

# 2016

# Freeborn County Soil & Water Conservation District (SWCD) Annual Report



Conservation planning enabled by Capacity Funding



Potential RIM site identified through Winnebago Pre-WRAPS effort



Minnesota Agricultural Water Quality Certification Program (MAWQCP) meeting held in Albert Lea

2016 has been an exciting year for Freeborn SWCD. Our SWCD as well as SWCDs across the state, are working diligently to implement the MN buffer law, which requires 50 feet of perennial vegetation on public waters and 16.5 feet of perennial vegetation on public ditches. SWCDs are tasked with several responsibilities including inspecting for compliance, assisting with



implementation, identifying other waters, and validations of compliance. The passage of substantial and needed capacity funding for SWCDs allowed Freeborn SWCD to make two major steps forward in assisting our local residents in their conservation goals. The first was being able to hire an additional technician to assist with our workload backlog. The second was being able to purchase a no-till drill for local landowners to use to implement their native grass, cover crop, and no-till cash crop practices. We greatly appreciate the support of our legislators and citizens in supplying this additional funding.

We received one additional funding allocation to provide cost share to repair damage to conservation practices caused by the heavy rains in 2014. This was provided through BWSR's Disaster Recovery Assistance Program (DRAP).

SWCD and county staff completed an effort to provide better planning information for the Winnebago Watershed with a Watershed Restoration and Protection Strategies (WRAPS). Work included tillage transect, promotion of conservation drainage BMPs, landowner interviews, public ditch system study, and public participation.

The counties and SWCDs within the Cedar River Watershed applied for and received funding to initiate a One Watershed One Plan effort. This is expected to take 18 months and result in a comprehensive water plan for the Cedar River Watershed.

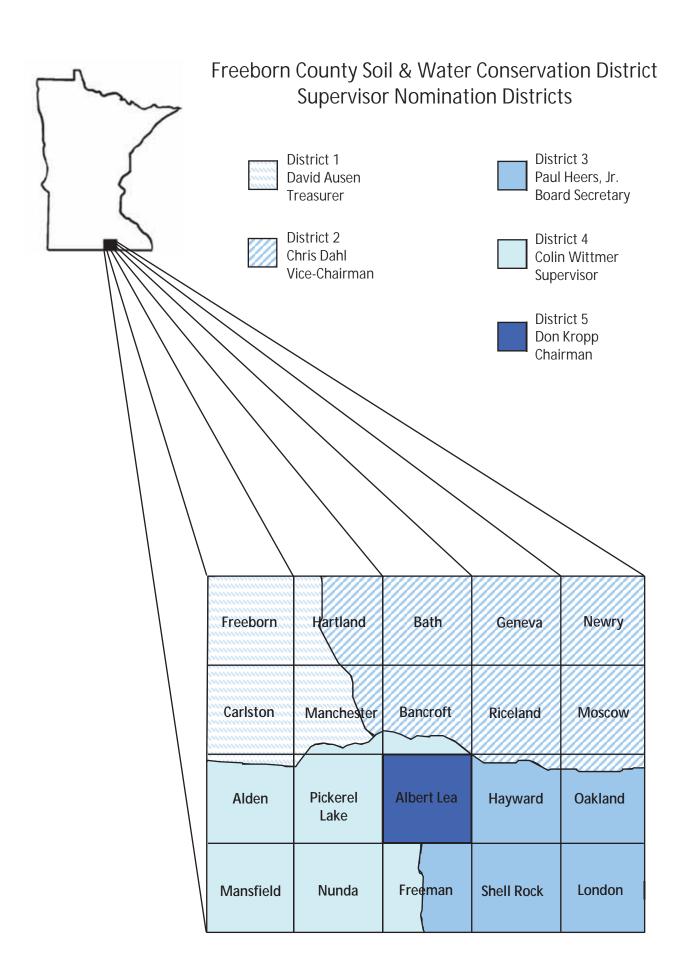
Freeborn SWCD board members served in two leadership roles in regional organizations this year. Paul Heers Jr. served as chairman of the SE MN Joint Powers Board (JPB) and 2016 was the last year of that term. The JPB provides engineering, soil health, and nutrient management staff and cost share assistance to 11 counties in the SE corner of the State. I also served the last year of my term as chairman of the Greater Blue Earth River Basin Alliance (GBERBA) policy and executive board. GBERBA provides cost share opportunities and some staff assistance for SWCDs and Counties within the Blue earth, Le Sueur, and Watonwan watersheds in south central MN.

A few of the projects we completed this year include; one water and sediment control basin, one grade stabilization embankment, one farmstead windbreak, and one grade stabilization embankment funded through GBERBA

On behalf of our SWCD Board of Supervisors, I would like to thank all the local agencies, organizations, other local units of government and individuals that work in cooperation with us to deliver conservation programs and "put conservation on the land" in 2016. They include the following:

- Landowners & operators
- Freeborn County Board of Commissioners
- Freeborn County Environmental Services
- Minnesota Board of Water & Soil Resources (BWSR)
- USDA Natural Resources Conservation Service (NRCS)
- USDA Farm Service Agency (FSA)
- SE Tech Support Joint Powers Board
- Greater Blue Earth River Basin Alliance
- Ducks Unlimited, Pheasants Forever, MN Waterfowl Assn., MN DNR, US Fish & Wildlife, Shell Rock River Watershed District, Turtle Creek Watershed District, Cedar River Watershed District and others.
- MPCA

We hereby submit the following Annual Report of Soil and Water Conservation Activities for calendar year 2016.



## Services Provided by Freeborn County Soil & Water Conservation District

- Engineering planning, layout and construction supervision of conservation practices such as waterways, water and sediment control basins, and grade stabilizing structures.
- Administration of the State Cost-Share Program for conservation practices.
- Manual Administration of the ReInvest in Minnesota Easement Program.
- Administration of the Conservation Reserve Enhancement Program (CREP II) Easement Program.
- Maintenance supervision of the Minnesota River Watershed (CREP I) area of northwest Freeborn County.
- Farmstead and field windbreak design, species selection, tree sales, on site layout and planting equipment rental.
- Assisting with the implementation of the Ag Best Management Practices loan program. These funds are made available through the State Revolving Fund and are administered by the MN Dept. of Ag.
- Assisting landowners with compliance issues with the Minnesota Wetland Conservation Act (WCA), which was passed in 1991. This may include reviewing maps, etc. to determine potential applicability of the Act or discussing alternatives in cooperation with the LGU and Technical Evaluation Panel (TEP) Membership.
- Conservation compliance planning and assistance with other aspects of the current Farm Bill.
- Consultations for the Rural Finance Authority Young Farmer Program.
- Assisting and working cooperatively with various conservation partners.

### **Mission Statement:**

To serve the residents of Freeborn County by creating an awareness of soil and water resource concerns, by offering practical alternatives to manage these concerns, and by providing technical assistance (as local resources allow) to apply and maintain best management practices (BMPs) that impact water quality while sustaining soil productivity and land-user profits.

## Freeborn County Soil & Water Conservation District

#### **SWCD Board Members:**

L to R Colin Wittmer, Supervisor Paul Heers, Jr., Board Secretary Don Kropp, Chairman Dave Ausen, Treasurer Chris Dahl, Vice-Chairman



L to R Brenda Lageson, Office Manager Senja Viktora, District Tech. Mark Schaetzke, Manager/Tech. Lindsey Zeitler, District Tech.



Gary Kurer, DC









#### **Ducks Unlimited Staff:**

Chad Billat, DU Wetland Restoration Consultant



\*Technical Assistance was furnished to the district by NRCS Area Office, Rochester, MN:

Tim Wilson, Assistant State Conservationist, FO Mark Kanable, Program Specialist Jim Fritz, Area Resource Conservationist Dan Nath, Area Resource Soil Scientist Aaron Peter, Area Engineer Willis Goll, Agricultural Engineer Elizabeth Oolman, Agricultural Engineer Charlie Blackburn, Civil Engineering Technician Christiane Schwieder, GIS Specialist Jeff Koster, Area Biologist Thomas Chris Parrott, ITS Alison Johnson, Area Accounting Tech. Robin Stevenson, Area Admin. Coord.



### Annual Report Highlights -

#### 2016 Freeborn County Outstanding Conservationist honored. . .

The Freeborn County Soil and Water Conservation District (SWCD) recognizes a landowner every year for outstanding accomplishments in implementing conservation practices and improving Minnesota's natural resources. This year's Outstanding Conservationist is Richard Stadheim of S&S Farms from rural Albert Lea. Richard's efforts in conservation were highlighted at the MN Association of Soil and Water Conservation District's annual convention this past December.



Richard and Sarah accepting their award in Bloomington on Dec. 6<sup>th</sup>

Richard has a 49 cow/calf pair herd that spend the majority of the summer grazing on lush multi species pastureland. Richard realized that a particular 80

acre parcel made better pasture than farmland and created a rotational grazing system with the assistance from EQIP. The parcel is divided into several individual paddocks, each with their own drinking water. Cattle are moved from one paddock to another to allow the vegetation to recover from grazing.

S&S Farms also has every stream or ditch buffered and many of them are enrolled in the Conservation Reserve Program (CRP). Richard has recently begun implementing cover crops on sweet corn acres to reduce erosion. He also owns a Conservation Reserve Enhancement Program (CREP) easement. Richard strives to do less tillage by using vertical tillage and some strip tillage. He is a 4<sup>th</sup> generation farmer and hopes his children will become the 5<sup>th</sup> generation. Future conservation work for S&S Farms include additional terraces and perhaps another prescribed grazing system on a new pasture. If you know of other producers or landowners that have shown dedication to conservation and improving our natural resources, please nominate them for the 2017 Outstanding Conservationist.

#### Legislative Day at the Capitol. . .



Supervisors and staff from Freeborn SWCD & Mower SWCD with Sen Dan Sparks

The 2016 MASWCD Day at the Capitol was held on March 22<sup>nd</sup>. Supervisor Dave Ausen, District Manager Mark Schaetzke, and Office Manager Brenda Lageson had the opportunity to meet with Representative Jeanne Poppe, Representative Peggy Bennet, and Senator Dan Sparks. SWCD supervisors and staff attended a legislative briefing the night before to hear from key legislators, state agency leaders, and MASWCD staff. The MASWCD 2016 legislative platform had a number of important issues that we wanted to communicate to our legislators. Our visit was early in the session and much of the focus of the legislature was on the Bonding bill and omnibus bills. Our district and many others throughout the state of Minnesota took the opportunity to communicate the appreciation for the Capacity Funding, that we are capable of completing our roles in the buffer law, and show them the important work SWCDs do to conserve Minnesota's soil and water resources.

#### SWCD Fair booth. . .

The Freeborn SWCD fair booth was located in the conservation building at the 2016 Freeborn County Fair. Our goal was to inform landowners about the Minnesota buffer law that is taking effect on Public Waterways and Public Ditches November 1<sup>st</sup>, 2017 and November 1<sup>st</sup>, 2018. On display was a map with Public Waterways and Public Ditches highlighted so landowners could verify if their property was affected by the new law. To go along with the map was information about what makes a buffer compliant, such as vegetation and width of buffer. Cost share information for implementing buffers was also available to those who were interested in funding. The fair booth was also a great way to advertise for the new no-till seed drill the SWCD purchased which can be rented out to implement the buffer law. A wide variety of informational handouts were available for the public to take home. The Freeborn County SWCD continues to display topics that are current and help educate the public about the importance of conserving our soil and water.



Staff setting up the Fairbooth featuring the new Buffer Law

#### Annual Tree Program. . .

The Freeborn County Soil & Water Conservation District's annual tree program provides local, urban, and rural landowners an opportunity to obtain good quality trees at an affordable price. The SWCD offers over 30 species of trees that are suited for conservation practices such as shelterbelts and wildlife plantings. Along with trees, the SWCD offers tree mats, fertilizer, and tree tubes to help increase planting success. For large shelterbelts or windbreak plantings, the SWCD has a tree planter and tree matting machine available for rent. The SWCD offers landowners planning assistance that includes site specific tree species recommendations, spacing recommendations, and maintenance advice.



Staff sorting and packaging for tree pick-up days

Over 10,700 trees and shrubs were planted throughout the Freeborn County area through the SWCD's tree program In 2016. Because of its popularity in the prior year, the SWCD continued to offer selected potted deciduous trees on their order form which was once again well received. Sales of potted evergreen trees increased over last year's sale. Each of the trees sold will provide financial, aesthetic, wildlife, soil, water, and air quality benefits for years to come.

#### Southeast Envirothon. . .



Goodhue school teams won 1-3<sup>rd</sup> place at the area event

Each year our SWCD along with nine (9) neighboring SWCDs sponsor a SE Area Envirothon where high school students compete in five (5) environmental stations consisting of Soils, Water Resources, Forestry, Wildlife, and a current event. The area event was held at Whitewater State Park near Elba, MN on May 4<sup>th</sup>. The 2016 current event was "Invasive Species: A challenge to the Environment, Economy, and Society." The students also give an oral presentation on that current event. This past year teams from Goodhue High School from Goodhue County took 1<sup>st</sup> 2<sup>nd</sup> and 3<sup>rd</sup> places earning a trip to the state competition to be held at the Lake Bronson State Park, Lake Bronson, MN.

#### Greater Blue Earth River Basin Alliance "GBERBA". . . .

The Greater Blue Earth River Basin Alliance (GBERBA) has continued to be a valuable organization to be a part of. GBERBA has been successful at applying for and receiving various grants that the Freeborn SWCD and landowners can use for conservation work. Freeborn County SWCD was able to contract a grade stabilization project directy on the banks of a public water with the cost share coming from a grant obtained by GBERBA. SWCD staff worked with several landowners in the GBERBA area to identify potential conservation issues and work towards solutions. Some of the proposed solutions will likely use GBERBA cost share funds to help the landowners implement the BMPs. GBERBA facilitates sharing of ideas among LGU's through technical meetings, policy meetings, and guest speakers.



Sites like this gully entering a public water are eligible to apply for GBERBA funds

cc ttt rr ss ooooooo mnn 24 101% 19% 35 SWCD	JAN	FEB	MAR	APR 1.76 1.76	MAY 4.77	3.01	7.99	4.85	9.08	0CT 4.50	NOV	DEC	AGR	HUD	ANN	GRO 29.70
24 101N 20W 6 SWCD 24 101N 20W 17 SWCD	1.01	.80	3,65 3,75	2.15	3,47 4,35	5.77 4.81	8.18	5.74	8.05	3.30	1.18	1.88	41.02	45,78	44.64	31.13
24 101N 20W 32 SHELL RO DNR 24 101N 22W 1 SWCD 24 101N 22W 6 SWCD	.55	.91	3.60	2.40	2.70	5,51	6.82	3.76	9.49	4.71	1.24	1.00	34,43	41.46		28,28
24 101N 22W 1 SWCD 24 101N 22W 6 SWCD 24 101N 23W 8 SWCD 24 102N 19W 25 SWCD 24 102N 19W 36 SWCD	.63	.83	2.46	2.21	3.06	3.58	8.29	4.28	8.45	4.54	1.31	1.87	35.98	41,82	41.51	27.66
Z4 10ZN Z1W 1 SWCD				1.93	3.45	7.29	7.60	5.72	9.78							33.84
24 102N 21W 13 SWCD 24 102N 21W 16 ALBERT L NWS	.53	. 39	2.94	1.57	3.96 4.20	6.35	6.94	4.33	10.90 10.31	5.09 4.78	1.18	2.05	40.61	41.46 41.82 46.97	48.08	33.47 34.64
24 102N 21N 16 SMCD 24 102N 21N 16 SMCD 24 102N 21N 17 SMCD	.60 .43	.75	2.21 2.90	2.03	3.68 2.81 4,22	4.46 5.16	8.18 8.61	4.04 4.86	9.76 11.09	2.99 5.44	1.10	.82	28.45	45.00	48 20	29.03 29.25 33.94
24 102N 22W 1 SWCD 24 102N 22W 8 SWCD 24 102N 22W 10 SWCD			2,75	2.46 2.46 3.80	3.34 2.10 2.30	4.12 4.69 5.10 3.96	7.50 8.11 7.80	3.81 3.85	11.71 10.83 10.90	5.04 4.90 4.90				40.00		30.60 29.54 29.45 27.90
24 102N 23W 31 SMCD 24 103N 19W 1 SMCD	.74	.50		2.28	3.86	5.24	6.76	5.05	9.14	4.90 4.56 4.65						30.05
24 103N 19W 21 SWCD 24 104N 22W 5 SWCD 24 104N 22W 9 SWCD	.55	70	2.46	2.76	4.11 2.98 4.21	3.93 3.01 2.87	6.47	4.92 6.70 8.44	10.46 10.72					48.12		29,89 29,93
24 104N 22W 35 SWCD 24 104N 23W 15 SWCD		11.00		2.87 1.11 2.10	2.11	4.49	7.25	7.06	11.80	3.33		190	-42.00	40.12	.40.10.20	32.71
24 104N 23w 36 SWCD ounty averages of obs	.58 10	.64	3.00 2.91	2.10	4,39 3,51	4.70	7.58	4.10	12.85	3.99 4.38 20	1.34		18.59	45.03	46.07	32.23 30.86
lata as received and digitized on or befo	ne 3/6/2	017. A	# valu	es are	in incl	nes										
ctff in ss' is county-township-range-sect AGR, 'HYD', and 'ANN' are 12 month pr														ing seas	on (May	2016 thru :
016) precipitation total.  denotes a partial monthly record, 'e' de	notes ff	est week	ue is w	holly or	natio	N esti	heter									

A cooperation between Freeborn County Environmental Services, Freeborn County SWCD and the MN State Climatology Network help sponsor our local rain gauge reporting program. We have 20 + volunteers that take daily rain totals, tally them up and send them in to our office. Our staff then records these totals on the State Climatology web site. http://climate.umn.edu/d oc/online\_resources.htm

#### Watershed Restoration and Protection Strategies (WRAPS). . .

This is a legislative mandate to the MPCA to address water quality on a major watershed basis with a 10 year cycle. The MPCA is working on completing the WRAPS for the Cedar and Shell Rock watersheds. The Le Sueur WRAPS was approved in 2015 and the WRAPS for the Cannon was approved in 2016. The WRAPS for the Winnebago watershed will be next and the Freeborn SWCD is working with MPCA and Freeborn County Drainage Authority to provide some background information for the WRAPS process. The WRAPS include a summary of the status of the water quality within the watershed and the monitoring work that has been completed. Anything that does not meet standards is identified with long term goals of meeting those standards. Stakeholders identify combinations of best management practices to achieve those goals in the long term and also identify 10 year milestone targets. Freeborn SWCD is a participant in the WRAPS process and is also identified as a source of technical and financial assistance.



SWCD assisted in holding public meeting to inform residents of Winnebago Watershed about efforts to prepare for the WRAPS

#### Soil Health Team. . .



Soil Health deserves a closer look

The Soil Health Team turned 2 years old in March. The Team is made up of local producers, private businesses, and government organizations interested in promoting soil health techniques. There have been a couple changes in 2016, including a name change from the Freeborn County Soil Health Team to the Freeborn Area Soil Health Team. The team also started hosting short, 1-2 hour informal shop talks where producers can come together to learn about how other local producers are implementing cover crops. This has been a great way for producers to discuss among one another about what has been working and what hasn't been working for them. The group worked together to attend monthly meetings to organize four shop talks, one winter workshop, and two field days. Each event was well attended and the team was able to acquire a number of experienced speakers from as far away as Indiana. The Freeborn Area Soil Health Team hopes to keep promoting soil health to help motivate producers to implement soil health practices.

#### State Cost Share Program. . .

Landowners were paid a total of \$2,750 in state cost share dollars in calendar year 2016. Practices installed included a grade stabilization structure, and a vegetated treatment area. Based on the dollar amount mentioned above, landowners installed over \$3,400 worth of practices as a result of this cost share program.



Monitoring a RIM/WRP easement one year after restoration



Staff completing a construction check after a water & sediment control basin is installed

### Permanent Easement Activity. . .

A summary of RIM, RIM/WRP, WRP, and EWP Easements closed to date (12/31/16) is as follows:

Perpetual Easements		
Five (5) RIM Riparian Easements	318.0	acres
Six (6) RIM Marginal Ag Land Easements	87.1	acres
Eleven (11) Permanent Wetland Preserve (PWP) Easements	221.8	acres
Twelve (12) RIM Wetland Restoration Easements	304.5	acres
Nineteen (19) CREP Conservation Reserve Enhancement Program	612.0	acres
Thirteen (13) CREP II Conservation Reserve Enhancement Program	557.0	acres
Forty-nine (49) RIM/WRP Wetland Restoration Easements	3,931.5	acres
Forty-four (44) WRP Wetland Restoration Easements	2,853.6	acres
Five (5) EWP Emergency Watershed Protection	250.2	acres
Total	9,135.7	acres

#### Buffer Law. . .



Buffer meeting with stakeholders to review and comment on Buffer Map

SWCDs gained many responsibilities with the passage of the MN Buffer Law in 2015. SWCDs were named as the main source of technical assistance and the entity to be in charge of tracking compliance. In 2016, Freeborn SWCD held a meeting with other water quality stakeholders to review and comment on the Buffer map created by the MN DNR. We held a public meeting to inform the public about the implications of the law and how to be in compliance with it. Staff also worked on a preliminary evaluation of compliance. That evaluation showed that over 75% of Freeborn County landowners are already in compliance. Staff assisted many landowners and renters in evaluating their parcels for compliance and helping them apply for financial assistance to get the buffers installed.

#### Capacity Funding. .



12 foot no-till drill to make it easier for landowners to install native grass plantings and try no-till soybeans

2016 marked a major accomplishment for SWCDs in the state of MN. Substantial capacity funding was provided to each SWCD to help meet the conservation need across the State. Freeborn SWCD was able to hire an additional technician. The additional staff was able to provide a great amount of additional assistance to our local landowners and our local natural resources in the form of assisting with project inspections, new BMP technical assistance, CRP plans, tree customers, and buffer assistance. Freeborn SWCD was also able to start a drill program and purchased a 12 foot wide no-till drill for use in native grass, pasture, and no-till soybean seeding. The capacity funding has allowed Freeborn SWCD to take a big step toward meeting our goals and accomplishing our mission.

#### MAWQCP. .



Freeborn County landowners learning about the Minnesota Agricural Water Quality Certification Program (MAWQCP)

The Freeborn County Soil and Water Conservation District has received continued interest in the Minnesota Agricultural Water Quality Certification Program (MAWQCP). There was an informational meeting held in Albert Lea on March 20, 2016. There were approximately twenty landowners who attended the program. The MAWQCP is a voluntary program aimed to certify landowners who are implementing approved conservation practices that help protect our state's water resources, such as lakes and streams. To become certified, each field of an operation will be gone through to look at various factors, such as nutrient and tillage management factors. If a landowner becomes certified, they receive regulatory certainty (meaning they will be in compliance with new water quality rules or laws), recognition, and

priority for technical and financial assistance. Currently in Freeborn County, there are already a few certified farms, with more hopefully becoming certified in the near future. The SWCD can assist in answering questions, along with getting the initial application started.

#### DISTRICT CONSERVATIONIST 2016 REPORT By Gary D. Kurer, District Conservationist, USDA-NRCS

CONSERVATION TECHNICAL ASSISTANCE (CTA) AND CONSERVATION PROGRAMS



Seasonal High Tunnel for Crops

- Environmental Quality Incentive Program: A total of thirteen (13) conservation plans were developed and accepted for financial assistance in FY 2016 for EQIP totaling \$165,753 on approximately 1,800 EQIP acres.
- Approved EQIP funding and inspected certified practices included; cover crops, prescribed grazing, grade stabilization structures, water & sediment control basins, underground outlets, diversions, obstruction removal, subsurface drain, fencing, watering facilities, pipeline, heavy use protection area, critical area planting, and seasonal high tunnels.
- <u>Conservation Stewardship Program (CSP)</u>: A total of five (5) out of eight (8) CSP applications were approved for a total of \$1,112,400 obligated for a 5 year period on 13,846.2 cropland acres and no pastureland acres.
- <u>Conservation Reserve Program (CRP)</u>: Conducted 105 CRP plans for 2016 re-enrollments. Conducted on-site
  eligibility investigations for continuous CRP practices such as windbreaks, grassed waterways, filter strips, native
  habitat for pollinators, and wetland restoration. Conducted 10% or 14 spot checks for CRP status reviews and
  practice certifications of which only one grassed waterway needed re-seeding and one filter strip repair.
- Wetland Reserve Easements (WRE): There were three (3) RIM/WRE easements that closed consisting of approximately 240 acres with approximately \$1,521,350 in payments. There were approximately 24 acres of wetland restoration completed on one (1) RIM/WRE easements. There were also approximately 247 acres of pest management, herbaceous weed control, or prescribed burn completed on six (6) RIM/WRE easements.
- Outreach: Coordinated the outreach and preparation of a local work group meeting for Freeborn County in
  August 2016. NRCS staff gave a soil health presentation and career information to Albert Lea High School Ag class.
  NRCS staff gave a presentation on NRCS programs for the Corn-Soybean Growers Association. NRCS attended and
  presented information at soil health workshops and at an Albert Lea Audubon Society event.

USDA prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex (including gender identity and expression), marital status, familial status, parental status, religion, sexual orientation, political beliefs, genetic information, reprisal, or because all or part of an individual's income is derived from any public assistance program.

## Estimated Level of Conservation Assistance for Calendar Year 2016 reported by Gary Kurer, NRCS District Conservationist

	PLANNED	APPLIED	EXPENDED
ITEM-EQIP PRACTICES	ACRES NO. IN 2016	ACRES IN 2016	EQIP FUNDS 2016
Cover Crops	1,878.5 ac	1,728.8 ac.	\$106,359
Grassed Waterways	0 ea.	0 ea.	\$100,337
Subsurface Drain	986 ft.	921 ft.	\$2,020
Seasonal High Tunnel for Crops	0 ea.	0 ea.	\$0
Residue Management-No-Till/Strip Till	0 ca.	0 ca.	\$0
Grade Stabilization Structures	4 ea.	4 ea.	\$25,434
Prescribed Grazing	54.9 ac.	54.9 ac.	\$1,208
Heavy Use Area Protection	2 ea.	2 ea.	\$1,244
Livestock Pipeline	1,890 ft.	1,563 ft.	\$3,126
Fence (perimeter and/or interior)	3,850 ft.	3,624 ft.	\$5,044
Watering Facilities	2 ea.	2 ea.	\$1,506
CNMP-CAP's	1 ea.	0 ea.	\$0
Water & Sediment Control Basins	3 ea.	3 ea.	\$3,198
Underground Outlets	6 ea.	6 ea.	\$9,700
Diversions	1 ea.	1 ea.	\$464
Critical Area Planting	3.4 ac.	3.4 ac.	\$510
Seasonal High Tunnel for Crops	1 ea.	1 ea.	\$5,545
Water Wells	0 ea.	0 ea.	\$0
Pumping Plants	0 ea.	0 ea.	\$0
Obstruction Removal	0.3 ea.	0.3 ea.	\$395
Wetland Restoration CP-23A sites for CRP	18 ea.	10-346 ac.	
Farmed Wetland and Buffer CP-27/28 sites for CRP	9 ea.	6-222 ac.	
Filter Strips CP-21 for re-enrolled CRP	110 ea.	100-546 ac.	
Farmstead Windbreaks/Shelterbelts CP-16-CRP	9 ea.	7-15.9 ac.	
Grassed Waterways CP-8 for CRP	13 ea.	10-19.7 ac.	
Conservation Cover-WRP	0 ac.	0 ac.	
Wetland Restoration-WRP	24.1 ac.	24.1 ac.	
Water Control Structures-WRP	6 ea.	6 ea.	
Pest Management (Herbaceous weed control)-WRP	222.3 ac.	222.3 ac.	
Prescribed Burn-WRP	24.8 ac.	24.8 ac.	
Engineering Requests Submitted	18 ea.	N/A	N/A
TOTALS FOR 2016 EQIP:	See Above	See Above	\$165,753
TOTALS FOR 2016 CSP:	13,846.2 ac.	13,123.9 ac.	\$194,532
TOTALS FOR 2016 CRP:	2,346.9 ac.	2,346.9 ac.	\$730,830

## FREEBORN COUNTY SOIL AND WATER CONSERVATION DISTRICT, ALBERT LEA, MN STATEMENT OF NET POSITION AND GOVERNMENTAL FUND BALANCE SHEET

GOVERNMENTAL FUND	BALANCE SH	IEET			
	General	Adjustments	Statem	nent of	
<u>Assets</u>	Fund	See Notes	tes Net Posit		
Cash and investments	\$745,833		\$ 745,833		
Capital Assets:					
Equipment (net of accumulated depreciation)		\$ 36,848	\$	36,848	
Total Assets	\$745,833	\$ 36,848	\$ 7	82,681	
Deferred Outflows of Resources					
Defined Benefit Pension Plan	\$ -	\$ 76,848	\$	76,848	
Combined Assets and Deferred Outflows					
of Resources	\$745,833	\$ 113,696	\$ 8	59,529	
Liabilities					
Current liabilities:					
Unearned revenue	\$248,326		\$ 2	48,326	
Long-term liabilities:	¥2.07020		\$	-	
Net Pension Liability		\$ 202,988		02,988	
Compensated Absences		\$ 10,345		10,345	
Total Liabilities	\$248,326	\$ 213,333		61,659	
Deferred Inflows of Resources	Ψ240,320	Ψ 213,333	Ψ <del>1</del>	01,037	
Defined Benefit Pension Plan	\$ -	¢ 10.10E	¢	10 105	
Combined Liabilities and Deferred Inflows	<u></u>	\$ 12,135	\$	12,135	
of Resources	¢ 240 224	¢ 225.440	¢ 1	72 704	
21 11022 01 020	\$248,326	\$ 225,468	\$ 4	73,794	
Fund Balance/Net Position					
Fund Balance	<b>4.40045</b>	<b>4.</b> (40.045)	Φ.		
Assigned - Compensated Absences	\$ 10,345	\$ (10,345)	\$	-	
Assigned - Vehicle Funds	\$ 30,000	\$ (30,000)	\$	-	
Assigned - Technology Funds	\$ 10,000	\$ (10,000)	\$	-	
Assigned - Unemployment Funds	\$ 60,000	\$ (60,000)	\$	-	
Unassigned	\$387,162	\$ (387,162)	\$		
Total Fund Balance	\$497,507	\$ (497,507)	\$	-	
Net Position					
Investments in capital assets		\$ 36,848	\$	36,848	
Unrestricted		\$ 348,887	\$ 3	48,887	
Total Net Position		\$ 385,735	\$ 3	85,735	
STATEMENT OF AC	TIVITIES AND				
GOVERNMENTAL FUND REVENUES, EXPENDIT	URES AND CH	HANGES IN FUN	D BALAN	ICE	
FOR THE YEAR ENDED DE	ECEMBER 31,	2016			
Revenues					
Intergovernmental	\$161,153	\$ -	\$ 1	61,153	
County Funds	\$170,000	\$ -	\$ 1	70,000	
Charges for services	\$ 67,914	\$ -	\$	67,914	
Investment earnings	\$ 1,900	\$ -	\$	1,900	
Miscellaneous	\$ 880	\$ -	\$	880	
Total Revenues	\$401,848	\$ -	-	01,848	
Expenditures/Expenses	+ 10 1/0 10		<u> </u>	0.70.0	
Current	\$306,505	\$ 34,018	\$ 3	40,523	
Capital outlay	\$ 42,988	\$ (42,988)	\$	-	
Total Expenditures/Expenses	\$349,493	\$ (8,970)		40,523	
Excess of Revenues Over (Under)	Ψ347,473	ψ (0,770)	ψ 3	70,023	
Expenditures/Expenses	\$ 52,354	\$ 8,970	\$	61,325	
Fund Balance/Net Position January 1					
Fund Balance/Net Position December 31	\$445,153	\$ (120,743) \$ (111,772)		24,410	
Tund balance/ Net Fosition Determiner 31	\$497,507	\$ (111,773)	φ 3·	85,735	