

Iowa County Soil & Water Conservation District
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ANNUAL REPORT

FY 2018

Connecting Landowners with Resources for Conservation

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Conservation in Iowa County

OUR HISTORY

Taken from the MEMORANDUM of UNDERSTANDING between IOWA COUNTY SOIL CONSERVATION DISTRICT and IOWA AGRICULTURAL EXTENSION SERVICE.

It is recognized that the basic purpose of a soil conservation district is the conservation of soil and water resources and the control and prevention of erosion as set forth in the State Soil Conservation Districts Law.

The Iowa Agriculture Extension Service and the Iowa County Soil Conservation District recognize that successful accomplishment can only be obtained through mutual helpfulness and that cooperation is chiefly a matter of working together to a common end.'

This was signed by the first Iowa County SWCD on August 16, 1945 and approved by the United States Department of Agriculture on November 27, 1945.

At that time Iowa County looked like this: 1944- there were 105,800 acres of cropped land according to the Assessors Records, with 6,400 of those acres in beans and 99,400 acres of corn. There were 6,070 acres of timber in the county. The latest census (1940) indicated there were 17,011 people living in Iowa County. On the 2,049 farms in the county the average size was 110 acres. The topography of Iowa County 'is such that serious soil erosion is inevitable unless a constructive system of soil conservation is employed. According to the Special Report No. 2, "Soil Erosion in Iowa", 82% of the land in the county has a slope of over 5%, while 58% has a slope of more than 10%. Only 20% has little or no erosion. Originally endowed with a fertile top soil of twelve inches or more, the acreage which has been cropped has now lost more than half this amount.' The three main streams: Iowa River, North English River and the Middle English River. Tributaries and other streams of some consequence agriculturally are Gritter Creek, Old Man's Creek, Big Bear Creek, Little Bear Creek, Devil's Run and Honey Creek.

OUR PRESENT

A profile of Iowa County now: According to the 2012 census there are 373,120 acres in Iowa County of which 336,084 acres are considered farm land with 275,246 acres of cropped land. There are 1,019 farms in the county. Crops make up 65% and livestock 35%. The average farm is now 330 acres. Of the cropped acres 65% are considered HEL. The population of Iowa County is 16,311. A part of Iowa County falls in the 'Iowa River Corridor'. Iowa County SWCD has approved applications and conservation plans that implemented the following practices in FY2018: water & sediment control basins, grassed waterways, contour buffer strips, native seeding, ag waste storage, soil health, timber stand improvement, windbreaks, wetlands, filter strips, pasture and hay seeding, urban conservation, channel control, controlled grazing, cover crops, watering facilities, piping. Iowa County was ranked number 2 in the state for applied cover crops.

'HAVING A POSITIVE IMPACT ON IOWA'S LAND AND PEOPLE'

IOWA COUNTY STAFF

COMMISSIONERS	OFFICE
Vanessa Spratt	Chair/ Co-Treasurer
Dan Glandorf	Vice Chair
Bob Faber	
Larry Wetjen	
Stewart Maas	
Al Rudin- Assistant Commissioner	Treasurer
DISTRICT STAFF	
Rose Danaher	Price Creek Watershed Coordinator
Ted Oswald	District Technician
NRCS STAFF	
Kate Timmerman	District Conservationist
Eric Adam	Soil Conservationist
IOWA DEPARTMENT OF AGRICULTURE STAFF	
Rob Sproat	State Technician
Deb Conrad	State Secretary

FY2017 District Activities

July- Monthly Commissioners Mtg. Commissioners attended the Annual SWCD State Conference. Iowa County was the recipient of the Iowa Water Quality Initiative award.

August- Monthly Commissioners Mtg. Approved the annual audit.

September- Monthly Commissioners Mtg. Approve the annual report. Helped with the annual Quad County Soil Judging held in Mahaska County. Approved Annual Audit and Annual Report.

October- Monthly Commissioners Mtg.

November- Monthly Commissioners Mtg. Iowa County SWCD Annual Awards Banquet was held at Lake Iowa.

December- Monthly Commissioners Mtg.

January- Monthly Commissioners Mtg. Annual Organizational and Training Mtg.

February- Monthly Commissioners Mtg. Clear Creek and English River HUD Watershed coordinators attended the meeting and gave updates on the projects. Approved the final draft for 2018 Iowa County Policies and Priorities.

March- Monthly Commissioners Mtg. Commissioners also attended the Spring Regional meeting. Annual review was held for the Price Creek Watershed.

April- Monthly Commissioners Mtg.

May- Monthly Commissioners Mtg. Soil and Water Conservation week was marked by distributing Red Bud trees and activity books to the 5th graders in the Iowa County schools. Activity books were also available at libraries.

June- Monthly Commissioners Mtg.

Financial Statements

STATEMENT OF CASH FLOWS

1M FUNDING

DESCRIPTION	REVENUE	EXPENSES	EARNINGS
Allocation	\$2,150.00		
CDI Dues		850.00	
Commissioner Expenses-monthly meetings		559.19	
Special Meetings-soil judging & contractors		63.75	
Regional Meetings- spring commissioners		60.00	
Postage		158.00	
Office Supplies		107.83	
Plaques/Awards		359.92	
Totals	\$2,000.00	\$2,158.69	\$8.69

- 1M funds is deposited in the Revolving Account

REVOLVING FUNDS

DESCRIPTION	REVENUE	EXPENSES	RUNNING BALANCE
Beginning Balance 07/01/2017			\$2,084.27
	4,623.73		
		5,766.43	
Ending Balance 06/30/2018			\$941.57

SPECIAL PROJECTS FUNDS

DESCRIPTION	REVENUE	EXPENSES	RUNNING BALANCE
Beginning Balance 07/01/2017			\$22,488.71
	95,824.45		
		94,645.69	
Ending Balance 06/30/2018			\$23,667.47

SAVINGS

DESCRIPTION	REVENUE	EXPENSES	BALANCE
Beginning Balance 07/01/2017			\$27,113.35
Interest	13.35		
Service Charge		5.00	
Refund Service Charge	5.00		
Ending Balance 06/30/2018			\$27,126.88

TIME CERTIFICATES

DESCRIPTION	BEGIN. BALANCE	INTEREST	END BALANCE
391	1,003.00	3.76	\$1,006.76
392	1,003.00	3.76	\$1,006.76
269	1,067.53	9.82	\$1,077.35
277	1,067.53	9.82	\$1,077.35
285	1,814.80	16.69	\$1,831.49
Revenue		\$43.85	

COST SHARE

IFIP COST SHARE

	OBLIGATED	SPENT
BEGINNING OBLIGATION	\$39,377.00	
ALLOCATION	\$113,176.00	
TOTAL EXPENDED		\$132,252.29
TOTAL OBLIGATED	\$20,300.71	
TOTAL RECALLED	0.00	
BALANCE AS OF JUNE 30,2018	0.00	

- 1M funds is deposited in the Revolving Account

REAP PRACTICESFUNDS

	OBLIGATED	SPENT
BEGINNING OBLIGATION	\$6,055.23	
ALLOCATION	\$38,990.70	
TOTAL EXPENDED		\$31,989.80
TOTAL OBLIGATED	\$13,056.13	
TOTAL RECALLED	0.00	
BALANCE AS OF JUNE 30, 2018	0.00	

REAP FORESTRY / NATIVE GRASSESFUNDS

	OBLIGATED	SPENT
BEGINNING OBLIGATION	\$4,658.44	
ALLOCATION	\$3,921.56	
TOTAL EXPENDED		\$3,600.00
TOTAL OBLIGATED	\$4,980.00	
TOTAL RECALLED	0.00	
BALANCE AS OF JUNE 30,2018	0.00	

LOW INTEREST LOAN

OF LOANS APPROVED
2

PRICE CREEK WATERSHED

PRICE CREEK WS PROJECT - WIRB

	OBLIGATED	SPENT
BEGINNING OBLIGATION	\$0.00	
BEGINNING BALANCE	\$12,581.80	
ALLOCATIONS	\$0.00	
TOTAL EXPENDED		\$0.00
TOTAL OBLIGATED	\$0.00	
TOTAL UNOBLIGATED	\$0.00	
TOTAL RECALLED	\$12,581.80	

PRICE CREEK WQ PROJECT - 319

	OBLIGATED	SPENT
BEGINNING OBLIGATION	\$19,884.01	
ALLOCATIONS	\$152,552.00	
TOTAL EXPENDED		\$9,500.00
TOTAL OBLIGATED	\$98,784.01	
TOTAL RECALLED	\$64,152.00	

PRICE CREEK WQ PROJECT - WSPF

	OBLIGATED	SPENT
BEGINNING OBLIGATION	\$23,539.46	
ALLOCATIONS	\$67,600.00	
TOTAL EXPENDED		\$22,254.49
TOTAL OBLIGATED	\$33,684.97	
TOTAL TRANSFERRED	\$22,550.00	
TOTAL RECALLED	\$12,650.00	

FIELD OFFICE ACCOMPLISHMENTS

PROGRAM	# OF CONTRACTS	ACRES BENEFITED	SOIL SAVINGS TON/YEAR
IFIP/GRASSED WATERWAYS	10	18.9	649.70
IFIP/ WATER & SEDIMENT CONTROL BASINS	14	87.9	974.55
REAP/REAP F/NG	2	59	65.2
REAP/ REAP P	6	15.4	169
WQI	122	13,097.8	52,391.2
CRP/ BUFFER INITIATIVE GRAZING	4	60	0
PRICE CREEK/WSPF/COVER CROP-3 YRS.	1	56	224
PRICE CREEK/WSPF/GRASSED W WAYS	1	3	114.9
PRICE CREEK/319/SEPTIC SYSTEM	2	1	0
PRICE CREEK/319/PASTURE-HAY PLANTING	1	11	242
EQIP	8	714.2	
CSP	4	1,455.5	
CRP New and Re-Enroll (no sign up this FY)	0	0	
Applications Funded for Conservation Practices	175	15,579.7	54,830.55

Con-ser-va-tion: (kon-ser-vey-shuh n) - Noun;
 1. Preservation, repair, and prevention of deterioration



2017 Iowa County SWCD Awards Banquet

The guest speaker for the night was Doug Peterson. Mr. Peterson is a rancher in Missouri and a NRCS employee. He has worked for NRCS for 30 years. Currently he is the Soil Health Conservationist for Missouri and Iowa. He teaches staff and producers in both states about soil health. How soil health impacts virtually all natural resource processes and what type of management it will take to effectively improve our soils health.





Doug Gates(center) along with his wife Holly(left) were presented with the New Cooperator award by Kate Timmerman, District Conservationist.



Gordon Doehrmann was presented with the Owner/Operator award by Kate Timmerman at a later date.



Commissioner Stewart Maas(center) presented the Landlord/Tenant award to Al Rudin(left) and Derek Von Ahsen(right)



Commissioner Larry Wetjen(left) presented Larry Gnewikow with the Delmar Wetjen Memorial award. Also pictured is Charm Gnewikow.

Iowa County SWCD Celebrates Soil and Water Conservation Week

Iowa County SWCD annually celebrates Soil and Water Conservation Week with activities. For the past several years they have distributed “Trees for 5th Graders”. This year they provided Red Bud trees to the Iowa County schools. Along with the trees they also provide multi-age Conservation Activity books that were distributed with the trees, the Williamsburg USDA building and public libraries in the county.



Monica Miller receiving trees for Lutheran Interparish



Katherine Woods receiving trees for Williamsburg Public

Price Creek Watershed

The Price Creek Watershed Project had another successful year in 2018. Pollutant reductions exceeded project goals with 825 tons/year of sediment and 1,098 pound/year of phosphorus being kept out of Price Creek. In addition to these reductions, 8 BMP installations with bacteria reductions were installed throughout the watershed. Bacteria reductions continue to be difficult to quantify, but we are making progress toward the WMP goals with each BMP installation.

In addition to our usual outreach program, the project hosted several Agronomy in the Field for Women classes with topics including grazing, cover crops, water quality and crop scouting. The project continued to publicize the Price Creek Amana Colonies Urban Conservation and Water Quality Education Project Phase 1 which has an emphasis on educating the public about agriculture and water quality partnerships. We teamed up with Iowa State University's College of Design to lead an ecological services class and help them design concept plans and watershed plans for the urban project site and the Price Creek Watershed.

The project has several large projects scheduled for FY2019 construction including a high priority waste storage facility, the Iowa DOT stream mitigation project and the urban water quality project.



Price Creek Watershed hosted a series of classes 'Agronomy in the Field for Women'

Price Creek Watershed



Rose Danaher(right) presented John and Linda Frese with the Iowa County Price Creek Cooperator of the Year award



Justin Volesky received the Benton County Price Creek Cooperator of the Year award. Presented here by Benton County Commissioner Hank Wehrman and Rose Danaher Price Creek Watershed Coordinator.

