



2005 Annual Report

Story Soil & Water Conservation District (SWCD)

The Story County Soil and Water District Commissioners are pleased to present this report for your information. It is our responsibility to protect the land and water resources in this county but we know we cannot accomplish this task without everyone's help.

We want to thank all the residents of the county for doing their part to save our soil and water resources.

If you have resource issues, please contact our office at 515-382-2217 in Nevada, Iowa.

URBAN is working as a part of the Iowa Stormwater Partnership to improve water quality by assisting with the creation of the Statewide Urban Design and Specifications (SUDAS) for stormwater best management practices (BMPs). These are techniques, measures or structural controls that are used to manage the quantity and improve the quality of stormwater runoff.

BMPs can be categorized as engineered and constructed systems ("structural BMPs") that improve the quality and/or control the quantity of runoff such as detention ponds and constructed wetlands; or institutional, education or pollution prevention practices designed to limit the generation of storm water runoff or reduce the amounts of pollutants contained in the runoff ("non-structural BMPs").

This year URBAN has also co-created the Iowa Stormwater Education Program to provide technical and educational resources to cities faced with new stormwater regulations. More than 25 cities have joined this membership organization and taken advantage of this program. More information about Iowa stormwater issues can be found at www.iowastormwater.org

Ongoing Story SWCD Activities

Urban Resources and Boarderland Alliance Network

Jennifer Welch

Urban Environmental Conservationist

A growing trend in Iowa and across the nation is to link both conservation and development together to create livable, vibrant, healthy communities. As development moves at a fast pace surrounding our urban centers, it is important to realize the benefits of conservation development and the preservation of green infrastructure. Green infrastructure is the interconnected network of open space and other natural areas inside and outside of our communities.

As communities develop, they must expand their infrastructure of roads, sewers, and utilities. Through the simultaneous preservation of green infrastructure communities can manage stormwater, preserve natural area, and create trails. This helps communities become healthier, stronger, and more desirable to people and the business and industry they bring. There are many creative ways that our communities are currently moving forward to address these issues. Several organizations have partnered to provide leadership and education about these important key concepts in Iowa.

SQUAW CREEK WATERSHED COALITION

The group was formed to provide leadership in protecting and improving the environmental health of Squaw Creek Watershed by facilitating cooperative involvement of urban and rural residents in raising public awareness and promoting educational programs and targeted actions. Commissioner Klaas is a member of the Executive Committee and is one of about 20 IOWATER volunteers who monitor the creek's water quality.

ARBOR DAY TREE GIVEAWAY

The Story SWCD gave 750 White Pine trees to 3rd and 4th grade school children in the Ballard, Collins-Maxwell, Colo-NESCO, Roland-Story and Nevada School Districts to celebrate Arbor Day.

**FINANCIAL REPORT
JULY 1, 2004 – JUNE 30, 2005**

These funds plus technicians and secretary assistance are provided by the State of Iowa and allocated to the District by the Iowa Department of Agriculture and Land Stewardship.

DISTRICT OPERATIONS

Total Allocation	\$ 2,500.00
Commissioners Expense	\$ 1,370.05
Office Expense	\$ 392.45
Dues Paid	\$ 737.50
Total Funds Spent	\$ 2,500.00

'01-'02 IOWA FINANCIAL INCENTIVE PROGRAM

Total Allocation	\$ 23,814.00
Spent	\$ 23,138.17
Recalled by state	\$ 675.83

'02-'03 IOWA FINANCIAL INCENTIVE PROGRAM

Total Allocation	\$ 9,261.00
Spent	\$ 6,922.68
Recalled by state	\$ 2,338.32

'03-'04 IOWA FINANCIAL INCENTIVE PROGRAM

Total Allocation	\$ 15,523.00
Spent	\$ 8,590.78
Obligated	\$ 4,736.72
Recalled by state	\$ 259.02
Balance	\$ 1,936.48

'04-'05 IOWA FINANCIAL INCENTIVE PROGRAM

Total Allocation	\$ 15,523.00
Spent	\$ 1,298.43
Not Obligated	\$ 14,224.57

REAP Practices	\$ 288.13
REAP Forestry	\$ 195.00
319 Funds	\$ 3,878.25
CRP incentives	\$ 5,160.00

COUNTY BUDGET

Provided by the Story County Supervisors

04-05 Allocation	\$ 5,000.00
Funds spent in 2005	\$ 4,411.63

DISTRICT ACCOUNTS

District checking & savings 7/1/04	\$23,073.18
Deposits	\$47,872.14
Dispersements	\$38,976.38

DISTRICT FIELD OFFICE STAFF

Aaron Musselman	District Conservationist
Robert Lawson	Soil Conservationist
Cris Birks	Soil Conservation Technician
Sean McCoy	Environmental Specialist
Dan Sorem	Program Specialist
Don Cunningham	Buffer Specialist
Claudia Dalbey	State Secretary

ACCOMPLISHMENTS IN FY 2005

Practices Applied with SWCD Assistance
(July 1, 2004– June 30, 2005)

Conservation Systems Planned.....	5,324 Ac.
Conservation Systems Applied.....	7,878 Ac.
Nutrient Management Planned.....	4,091 Ac.
Nutrient Management Applied.....	1,935 Ac.
Pest Management Systems Planned.....	3,039 Ac.
Pest Management Systems Applied.....	1,483 Ac.
Pasture Planting.....	16 Ac.
Total Residue Management.....	7,685 Ac.
Total Wildlife Habitat.....	692 Ac.
Terraces.....	6,439 Ft.

Conservation Buffers

Grassed Waterways.....	37 Ac.
Windbreak/Shelterbelt Establishment.....	2,399 Ft.
Grass Filter Strips	85 Ac.
Riparian Forest Buffers.....	17 Ac.
Field Borders.....	5,629 Ft.
Conservation Cover.....	571 Ac.
Total Conservation Buffers.....	720 Ac.

COMMISSIONERS

Erwin Klaas, Chairman	Franklin Township
Jerry Radke, Vice Chair	Nevada Township
David Obrecht	Sherman Township
Marilyn Loupee	Washington Township
Dave Van Waus	New Albany Township

ASSISTANT COMMISSIONERS

Mimi Wagner	Franklin Township
Gene Flynn	Nevada Township

The Story County Soil and Water Conservation District (Story SWCD) meets the first Tuesday of each month at 9:00 a.m. at the USDA Service Center.

These meetings are open to the public. If you have conservation concerns and would like to be placed on the agenda, please contact the office prior to the meeting.

**Check us out online at
www.story-swcd.org**

The Mission Of The Story Soil And Water Conservation District Is To Promote Soil Conservation And Water Quality To Landowners, Operators, And Residents Of Story County By Providing Technical Information And Financial Assistance.