



2004 Annual Report

Story Soil & Water Conservation District (SWCD)

Ada Hayden Heritage Park Watershed Project

The Ada Hayden Heritage Park (aka Hallett's Quarry) is situated on the eastern edge of a 2456-acre watershed located along the Northern city limits of Ames, Iowa. The quarry serves as the secondary water supply for the city of Ames during times of low-flow in the Skunk River. Water quality in Ada Hayden/Hallett's Quarry is effected by both Urban and Rural factors that consist of nutrient loading, sedimentation, and possible pollution from everyday human activity. This type of pollution is termed as non-point source. This means that the sources of pollution are not readily identifiable and are spread out within the watershed.

The Story County Soil and Water Conservation District applied for and received an Environmental Protection Agency Section 319 Clean Water Act watershed grant. A list of accomplishments during the two-year project are as follows:

Conservation Plans	1312 ac
Nutrient Management Plans	1030 ac
Grassed Waterways	2425 ft
Prairie and Wetland Restoration	123 ac
Grade Stabilization Structure	1
Storm Water Workshops	2
Signs around watershed boundary	11

750 people were reached directly through speaking engagements. Many others were reached by three appearances at the Ames Farmer's Market. The public is much more informed today because of the efforts of the project coordinator and all the contacts that were made. Many partnerships were formed during this two-year period and hopefully everyone came away with a better understanding of the way they impact water quality in their neighborhood and their world.

Ongoing Story SWCD Activities

Urban Resources and Boarderland Alliance Network



Jennifer Welch
Urban Environmental Conservationist

A collaboration of soil and water conservation districts in central Iowa formed the Urban Resource & Borderland Alliance Network (URBAN) to address issues related to our area's water quality. URBAN is promoting innovative stormwater management practices, erosion control and new urban design concepts.

URBAN is offering positive solutions for reducing soil loss—letting people know about relatively easy techniques for handling stormwater runoff and soil loss from construction sites.

Commissioner Klaas serves as chair of URBAN's Coordinating Committee.

SQUAW CREEK WATERSHED COUNCIL

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. Erv Klaas, SWCD Commissioner, is the Iowater Monitoring Coordinator.

ARBOR DAY TREE GIVEAWAY

The Story SWCD gave 775 Lilac shrubs to 3rd and 4th grade school children in the Ballard, Collins-Maxwell, Colo-NESCO, Roland-Story and Nevada School Districts to celebrate Arbor Day.

SOIL STEWARDSHIP WEEK

276 pieces of Soil Stewardship material were given to churches in the county in celebration of Soil Stewardship Week.

FINANCIAL REPORT
JULY 1, 2003 – JUNE 30, 2004

1M BUDGET (Operating Fund)

Total Allocation	\$ 1,500.00
Commissioners Expense	\$ 572.17
Office Expense	\$ 190.33
Dues Paid	\$ 737.50
Total Funds Spent	\$ 1,500.00

'00-'01 IOWA FINANCIAL INCENTIVE PROGRAM

Total Allocation	\$ 23,816.00
Spent	\$ 5,101.50
Recalled by state	\$ 18,714.50

'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	\$ 1,828.94
Balance	\$ 509.38

'03-'04 IOWA FINANCIAL INCENTIVE PROGRAM

Total Allocation	\$ 15,523.00
Spent	\$ 2,584.80
Not Obligated	\$ 12,938.20

COUNTY BUDGET

02-03 Funds spent	\$ 1,900.00
03-04 Allocation	\$ 5,000.00
Total Funds Spent in 2004	\$ 1,900.00

DISTRICT FIELD OFFICE STAFF

Aaron Musselman	District Conservationist
Cris Birks	Soil Conservation Technician
Lou Coronas	Soil Conservation Technician
Sean McCoy	Environmental Specialist
Robert Lawson	Soil Conservationist
Claudia Dalbey	State Secretary

ACCOMPLISHMENTS IN FY 2004

Practices Applied with SWCD Assistance
 (July 1, 2003 – June 30, 2004)

Conservation Systems Planned.....	15,448 Ac.
Conservation Systems Applied.....	14,576 Ac.
Nutrient Management Planned.....	6,155 Ac.
Nutrient Management Applied.....	2,746 Ac.
Pest Management Systems Planned.....	3,484 Ac.
Pest Management Systems Applied.....	1,294 Ac.
Pasture Planting.....	157 Ac.
Total Residue Management.....	9,226 Ac.
Total Wildlife Habitat.....	1,672 Ac.
Structures.....	5
Terraces.....	19,542 Ft.

Conservation Buffers

Grassed Waterways.....	.127 Ac.
Windbreak/Shelterbelt Establishment.....	7,595 Ft.
Grass Filter Strips323 Ac.
Riparian Forest Buffers.....	14 Ac.
Field Borders.....	6,571 Ft.
Total Conservation Buffers.....	896 Ac.

MEET THE COMMISSIONERS



*Back Row Left to Right: Aaron Musselman, DC; David Obrecht, Jerry Radke and Claudia Dalbey, Sec.
 Front Row Left to Right: Eldon Boswell, Erwin Klaas and Marilyn Loupee*

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.