



DELAWARE SWCD

200 South 12th Street
Manchester, Iowa 52057
Phone 563-927-4590 Ext. 3

STAFF: STATE: Ken Klein-State Technician, Marilyn Beaudine-Secretary, Mike Freiburger-Environmental Specialist, NRCS: Keith Krause-District Conservationist, Frank Jones-Soil Conservationist, Russ Overton-Technician, DISTRICT: Wayne Brunsman-Project Coordinator, Jacob Wolter-Technician, Cara Matteson-Project Coordinator

COMMISSIONERS: Eric Wahl, Chairperson, Joe Hoeger, Ken Jasper, Arnold Lueken, Jerry Rattenborg, Assistants-Dave Eibey, Shirley Helmrichs, James McDonald

SAND CREEK WATERSHED By Wayne Brunsman

The Sand Creek Watershed Project, funded by the State of Iowa's WIRB Board, is about to begin its third, and final, year of operations. Since April, 2008, the Project Coordinator, Wayne Brunsman, has been working with farmers and landowners in the western portion of Milo Township and the eastern part of Prairie township that drain into the Sand Creek/Todds Creek system. Once again, much of the project's time and funds has been spent helping the area respond to damage from heavy rains, and hopefully prepare for future rain events. The project has assisted with 12,180 ft. of waterway construction this year, and has another 8,935 ft. planned for next year's construction. The project has also added 9,595 ft. of CRP waterways to the watershed in 2009. Also, 1,655 ft. of streambank has been shaped and rocked to treat severe bank erosion and add fish habitat during this calendar year, and 7 more landowners have over 1,400 ft. of bank to be armored.

The goal of this project is to improve on Sand Creek's history of good water quality so that it can better serve as a feeder stream that can supply game fish to the Maquoketa River. To do that, cost-share funds and incentives are available to diminish sediment and nutrient delivery to the stream. These include 75% cost-share for waterways, terraces, sediment control structures, and streambank protection. Assistance is also available to provide CRP waterways that pay a 10 year rental rate and offer 50% up to 90% cost-share for construction (50% cost-share plus 40% practice incentive payment). An incentive of \$10/acre for new no-till planting is also available, as well as incentives up to \$20/acre to grid sample and manage nutrients following those results and Iowa State recommendations - ask about it at the office. Funds are getting short for streambank work.

HOW DO I MEASURE UP?

By James Gillespie, IDALS Bureau Chief

Iowans have faced a lot of challenges this past year, but have stepped up to confront those challenges and taken conservation to heart. Protecting the soil and water of this state are ever apparent by looking at the landscape and water quality.

Over 95% of this land is in private ownership and most of it is used for some form of agricultural production. The balance is in urban, roads, utilities and infrastructure that keep our people and commodities moving. All of these things are needed because I don't think there are many other states or parts of the country that rely on all of their land and its resources to do this.

That is why it is so important that all of us (rural and urban) alike do all we can to protect the soil and water. You all have tremendous resources available to you locally in your Soil and Water Conservation District and the USDA, Natural Resources Conservation Service to assist you with your conservation needs. These people have both the technical assistance and financial opportunities that can help address your concerns.

Your district has over 50 years of expertise in working with soil and water resources and the sound technical solutions to resource concerns. If you have a conservation plan, it is a great time to review it to see if it still addresses all of the resource concerns and your land

use objectives. If you don't have a plan or cannot find yours, contact the local office for assistance.

As you begin this next year, (2010), take some time to walk around your property, looking at your land use decisions, and are there some conservation needs that need to be addressed. Do you have erosion occurring and is that sediment leaving your property? Have you identified your land with the watershed that you live in, and are you having any impact on that watershed from your land?

If you had to evaluate your own resource issues, how would you say I'm doing? What would your peers think of what I'm doing? Am I doing all I can to protect the soil and water, while maintaining the productivity and use of my property? **EVALUATE YOURSELF AND YOUR LAND USE TO SEE HOW YOU MEASURE UP!**

BEAR CREEK WATERSHED by Michael Freiburger

The Bear Creek Watershed area is located to the north and west of the city of Dyersville, Iowa. The watershed is an area of approximately 24,088 acres (ac) between Dyersville and Petersburg. Bear Creek has about 25.6 miles of stream classified as B (warm water) LR (Limited Resource). Bear Creek Watershed has been a watershed project since 2004 and has really gained momentum in 2008 because of the heavy rain falls. Interest within the watershed and the public's awareness of project has really increased also.

Sediment delivery calculations indicate a 5,328 tons/yr reduction in sediment delivery for practices completed in FY2004-FY 2009. Practices completed as January 1, 2010 are:

116 ac. of grassed waterways	29.6 ac of filter strips
17 water and sediment control basins	19,500 ft of terraces
600 new ac. of no-till (cost shared)	2 ag-waste site s

The project has held 3 manure management meetings.

The funding for this project came from Iowa Dept of Agriculture and Land Stewardship (IDALS) though grants from EPA-DNR 319, REAP-Water Protection Funds (WPF), and State Infrastructure Funds Watershed Protection Funds (WSPF).

The Bear Creek Watershed was proposed for a Watershed Improvement Review Board Grant and accepted. The time frame on this grant is January 1, 2010 to December 31, 2011.

If you have any questions, on Bear Creek Watershed please feel free to call the Delaware SWCD office at 563 927-4590 Ext3 or contact Mike Freiburger, Project Coordinator.

The Delaware SWCD prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information should contact SWCD @ 563-927-4590 Ext. 3. To file a complaint of discrimination, write Delaware SWCD, 200 S 12 St, Manchester, Iowa 52057 or call (563) 927-4590 Ext. 3. SWCD is an equal opportunity provider and employer.

Annual Report - July 1, 2008 thru June 30, 2009

Financial Statement expenditures of funds provided by Iowa Department of Agriculture and Land Stewardship for District Commissioners expenses, office supplies, and cost share program.

REVOLVING FUND-The following funds have been earned by the District Commissioners in various sales programs; trees, flags, scales, etc. and as reimbursement from the Iowa Department of Agriculture & Land Stewardship-Division of Soil Conservation for expenses and supplies incurred by the Commissioners. Employee payroll has been donated by the Iowa Department of Agriculture-Division of Soil Conservation, USDA-Natural Resources Conservation Service, WIRB, National and Local Pheasants Forever, Delaware County Conservation Board, and others. These Funds are used for the operation of our office, to educate and award the Delaware County public on soil and water conservation, and to employ persons to promote conservation programs in our County.

Balance 07/01/08	32,472.18
Plus:	
Accrued Earnings on Check.Acct.	168.28
IM Fund Reimbursement	3,607.10
Payroll Funds	34,603.70
Tree Sales Program	11,914.77
WIRB Allocations	173,523.75
WIRB Reimburse Revolving Fund	97,726.93
Other Deposits	268.95
Minus:	
Annual Report	825.16
Commissioner Expenses	1,881.00
Education items, awards, etc.	766.57
Employee Wages, Taxes, etc	70,724.37
IASWCD, NACD, IA Watersheds	1,650.00
Nursery License	25.00
Sales Tax	653.00
Tree Expenses	7,155.35
To WIRB Account	163,025.00
WIRB Cost Share	56,240.07
Misc. Expenses	326.72
Balance 06/30/09	51,013.42
Don Eibey Memorial Award Savings	
Beginning Balance 07/01/08	1,564.41
Interest Earned	+ 30.49
Plaque	- 58.50
Balance 06/30/09	1,536.40
CD #1	
Beginning Balance 07/01/08	11,965.15
Interest Earned	+ 472.53
CD #2 added	+ 5,197.46
Balance 06/30/09	17,635.14
CD #2	
Opening Balance 07/01/08	5,000.00
Interest Earned	+ 197.46
Balance 04/12/09	5,197.46
Combined with CD #1	- 5,197.46
Balance 06/30/09	0.00
CSB - WIRB Account	
Opening Balance 03/13/08	57,400.00
Interest Earned	+ 1,880.03
WIRB Deposits	+163,025.00
Cost Share	- 53,283.03
Payroll	- 54,352.31
Meetings	- 568.80
Supplies	- 21.54
Balance 06/30/09	114,079.35

IM BUDGET	
Original Allocation-07/31/08	3,000.00
Supplemental 05/21/09	+ 607.10
Commissioners Expenses	- 1,952.36
Office Supplies & Expenses	- 1,655.01
Recalled to State	- .27
Remaining-06/30/09	- 0.00

COST SHARE PROGRAM	
FY 07-08 Original Allocation	26,546.20
Funds For previous obligations	+49,987.67
Supplementals	+21,310.37
Spent in FY 09	-29,733.80
Obligated	-68,110.44
Remaining-06/30/09	0.00

REAP PRACTICES	
FY 07-08 Original Allocation	11,978.11
Funds For previous obligations	+31,998.73
Supplemental	+ 1,824.54
Spent in FY 09	-36,322.36
Obligated	- 8,483.06
Recalled to State	- 995.96
Remaining-06/30/09	0.00

REAP FORESTRY/NATIVE GRASSES	
FY 07-08 Original Allocation	3,997.65
Funds For previous obligations	+ 6,502.50
Spent in FY 09	- 5,821.58
Obligated	- 4,270.50
Recalled to State	- 408.07
Remaining-06/30/09	0.00

Conservation Accomplishments October 1, 2008 to September 30, 2009

	No.	Acres/Feet
Ag Waste Facility	4	
Comprehensive Nutrient Management Plans		
- Planned	4.0 ea.	
- Applied	3.0 ea.	
Conservation Plans	11,401.0 ac.	
Conservation Reserve Program	171	1,256.4 ac.
- Existing Grass(10)	1	5.3 ac.
- Filter Strips(21)	63	415.2 ac.
- Grass Strips(15a)	6	28.9 ac.
- Grass Waterways	62	151.6 ac.
- Quail Buffer Strips(33)	5	25.0 ac.
- Riparian Buffer(22)	1	3.2 ac.
- SAFE Program(38e)	30	608.8 ac.
- Wetland/Buffer(9)	1	4.6 ac.
- Wildlife Habitat(29)	2	13.8 ac.
Conservation Tillage Systems		3,850.0 ac.
Contour Farming		60.0 ac.
Contour Stripcropping/Buffer Strips		141.0 ac.
Forest Stand Improvement		60.0 ac.
Grade Stabilization Structures	4	
Grassed Waterways (Non CRP)	12	22.1 ac.
Grazing Land Applied		768.0 ac.
Streambank Protection		6,103.0 ft.
Terraces		15,660.0 ft.
Tree Planting		15.0 ac.
Water & Sediment Control Basin	4	
Wetland Reserve Program		54.7 ac.
Windbreak/Shelterbelt (Non CRP)	2	

Delaware Soil & Water Conservation District

2010 Tree Sales Program

Orders accepted from January 1, 2010 to March 15, 2010. There is **NO SURVIVAL GUARANTEE** on stock sold at these prices. All trees are hardy bare root seedlings. If you have any questions or would like recommendations according to soil type, spacing, etc., please call (563-927-4590), write, or stop in. Arrival date of trees will be 2nd/3rd week in April, exact date will be mailed to you approximately one week before. It is the buyer's responsibility to pick the trees up from us, WE DO NOT DELIVER OR MAIL ANY ORDERS.

Name:				Phone:		Address/City/St/Zip:	
Species	Quantity	Cost/ea.	Total Cost	Size	Soil Type	Mature Height	Description
Arborvitae, American, Potted		\$ 7.50	\$ -	15-18"	variety	20-30'	hardy, dense dark green pyramidal evergreen shrub. Ideal for windbreaks
Arborvitae, Techny Potted		\$ 7.50	\$ -	15-18"	tough sites'	20-30'	darker green foliage, compact crown. Resistant to winter burn and drought damage.
Spruce, Black Hills Potted		\$ 7.50	\$ -	15-18"	does well on dry sites	40-60'	Attractive bluish-green color. Used windbreaks and wildlife habitat.
Spruce, Norway Potted		\$ 7.50	\$ -	15-18"	prefers moist soils	75-100'	fast growing, well shaped. Use in windbreaks or Christmas trees.
Arborvitae, Tecny		\$ 2.00	\$ -	12"-18"	tough sites'	20-30'	darker green foliage, compact crown. Resistant to winter burn and drought damage.
Cedar, Eastern Red		\$ 2.00	\$ -	15-18"	poor, dry soils	40-50'	leaves overlapping, dark green. Cones berrylike, dark blue, with waxy bloom.
Cherry, Black		\$ 2.00	\$ -	2-3'	rich moist soils	60'	fruit eaten by many wildlife species. Wood deep rich red color, prized by furniture makers.
Cranberrybush, American		\$ 2.00	\$ -	2-3'	well drained, moist	6-15'	clusters of white flowers which yield bright red fruits in fall. Attraction for wildlife.
Dogwood, Redosier		\$ 2.00	\$ -	2-3'	moderately wet	7-10'	white flowers produce white berries in fall, twigs turn red in dormancy. Attraction for wildlife.
Fir, Concolor		\$ 2.00	\$ -	12-18"	dry to moist soils	75-100'	blue green. Provides winter cover for wildlife.
Hazelnut		\$ 2.00	\$ -	18-24"	best in well drained loamy soils	8-10'	thrives in partial shade. Great wildlife species. Edible nut.
Lilac, Common Purple		\$ 2.00	\$ -	2-3'	moist to dry soils	20'	Fragrant, lavender flowers.
Maple, Silver		\$ 2.00	\$ -	2-3'	moist or moderately drained soils	60-80'	seeds used by songbirds & small mammals. Fast growing.
Maple, Sugar		\$ 2.00	\$ -	2-3'	moderate to well drained	60-100'	Principal species used in maple syrup production. Also referred to as hard maple.
Oak, Bur		\$ 2.00	\$ -	2-3'	dry uplands to moist floodplains	50-80'	Dark green in summer, yellow to yellowish brown in fall.
Oak, Pin		\$ 2.00	\$ -	2-3'	tolerates poorly drained, wet soils	50-90'	Very fast growing. Waterfowl feed on acorns.
Oak, Red		\$ 2.00	\$ -	2-3'	dry uplands	75-100'	Fast growing. Dense, lustrous green foliage turns a deep red in fall.
Oak, Swamp White		\$ 2.00	\$ -	2-3'	can tolerate high moisture	70-80'	Fairly fast growing. Wood is good for lumber and veneer. Acorns good for wildlife.
Oak, White		\$ 2.00	\$ -	2-3'	moist, well drained upland soils	80-100'	acorns eaten by turkey, bluejay, and ruffed grouse.
Pine, Scotch		\$ 2.00	\$ -	7-15"	variety	50-75'	Excellent Christmas tree.
Pine, White		\$ 2.00	\$ -	7-15"	sandy loam soils	60-100'	NE IA native, excellent for timber, windbreak, and Christmas trees.
Plum, American		\$ 2.00	\$ -	2-3'	very hardy/drought resistant	18'	Fruit eaten by catbird, brown thrasher, robin & cardinal. Fruit good for jam.
Spruce, Black Hills		\$ 2.00	\$ -	12-18"	does well on dry sites	40-60'	Attractive bluish-green color. Used windbreaks and wildlife habitat.
Spruce, Colorado		\$ 2.00	\$ -	12-18"	dry upland	75-100'	Beautiful blue green foliage. Very ornamental.
Spruce, Norway		\$ 2.00	\$ -	7-15"	prefers moist soils	75-100'	fast growing, well shaped. Use in windbreaks or Christmas trees.
Spruce, White		\$ 2.00	\$ -	7-15"	moist sandy loam	50-60'	use in windbreaks and mixed plantings.
Walnut		\$ 2.00	\$ -	2-3'	prefers moist, well drained soils	70-90'	Valuable hardwood. Nut meats are delicious.
Marking Flags		\$ 0.10	\$ -				4 x 5 ' marking flags, 36' steel staff.

Order Total		\$ -
Sales Tax	0.07	\$ -
Total Cost		\$ -

Send this order form along with payment to (Make checks payable to):

Delaware SWCD, 200 South 12th St., Manchester, IA 52057

