



*"Helping Scott County Citizens Protect and Preserve  
Natural Resources since 1941"*

# 2009 Annual Report Summary

Adopted by the Board of Supervisors on March 10, 2010

Scott Soil and Water Conservation District

7151 West 190<sup>th</sup> Street, Suite 125

Jordan, MN 55352

[www.scottswcd.org](http://www.scottswcd.org)

**District Board**

Ewald Gruetzmacher, Chairman  
 Paul Krueger, Vice-Chairman  
 Jim Schwingler, Secretary-Treasurer  
 Jim Fitzsimmons  
 Linda Brown

**District Staff**

Peter Beckius, Manager  
 Troy Kuphal, Manager (as of 12/7/09)  
 Willie Peters, Engineering Technician  
 Jaime Rockney, Water Quality Technician  
 Douglas Schoenecker, Urban Conservation Technician  
 Scott Schneider, Resource Conservationist  
 Shelly Tietz, Administrative Clerk  
 Diane Hrabe, Secretary/Communication Specialist  
 Ryan Holzer, Resource Conservation Technician  
 Emily Javens, Engineer  
 Dave Rickert, Bio-Mass Technician

**Consultative Staff**

Peter Fryer, P.E.  
 Mike Mayer, P.E.  
 Shawn Tracy, Landscape Restoration Specialist

**Natural Resource Conservation Service Staff**

Katundra Shears, District Conservationist  
 Andy Porupsky, Soil Conservation Technician

**Meetings Attended in 2009**

AgBMP Committee	AMSWCD
Biomass Baler Demo	Biomass Supply Meeting
Budget Committee	BWSR MNPEP Meeting
BWSR Quarterly	BWSR/DNR Programs
Carcass Disposal Meeting NYA	Children's Water Festival Planning
City of Savage Capital Erosion Control Projects	Clean Water Funding Meeting
Combined Education	Conservation Easement Workshop
Credit River Regional Stormwater Basin Study	Credit River TMDL
DAPP	Emergency Response Team Meeting
FBAP Assistance	GIS User Group
HiTech Agro	Koda Energy Meeting
Lakes and River Conference	LCCMR
LeSueur SWCD	Living on the Land Workshop Planning Meeting
LMRWD	LMRWD TAC
Managers	MASWCD Area Meeting
MCES Database meeting	MECA Conference
Metro Council-Sand Creek Meeting	Metro Monitoring Workshop
Metro Stormwater Retrofit Program	MPCA-Mid year Feedlot Review
MS4 Educational Program	MS4 Joint Education Plan
NRCS/BWSR Joint Engineering Conference	Outdoor Education Day Committee
PCA WQ Workshop	PLSL 2009 Work Plan
PLSL WD Outlet Channel	PLSLWD Board Meeting
PLSLWD Engineering Corrdination	PLSLWD TAC

PLSLWD WQ Meeting	Ramy Turf Products Presentation
Regional CFO	Regional Park Acquisition
Rice SWCD	Sand Creek Feasibility
Sand Creek Stream Assessment	Sand Creek TAC
Scott County Board Meeting	Scott County Park Meeting
Scott County Planning	Scott SWCD Staff
Scott WMO Cost Share Docket Meeting	Scott WMO TAC
Scott WPC	Sediment Monitoring
Shannon Fisher MRB	Spring CCA Update
Stormwater Steering Committee	SWCD Board
TAC Scott County Easment	Tele-conference WRP/WMO initiative
Tools and Rules for Shoreland Landscape contractors	Total Station Setup
Tree Committee	Update for Ag Professionals in Waseca
Upper Porter/Picha Feasibility Meeting	Vermillion 2009 Work Plan
Vermillion Mini-Summit	Vermillion River Cooling
VRWJPO Board Meeting	VRWJPO TAC
VSMP	Water Quality WMO
Water Resource Conference	West Raven Watershed
Woody Biomass Workshop	Working Lands Initiative
WQ Equipment Meeting	

**Committee Meetings Held**

Budget Meeting
Personnel Committee
Outdoor Education Day
Tree Committee
SRF Loan Committee

**Training Provided in 2009**

Wetland Plant ID	CPR Certification
WCA New Rules	Leadership Institute
FLUX	CRP Teleconference
Rural Advantage/Pope WLI	Food and Fuels Field Day
NRCS Security	AutoCAD Training
Land Conservation and Clean Stewardship	RUSLE2
Biomass Harvest Demo	BWSR Academy
FY2010 Information Awareness & Rules of Behavior Training	Online Pictometry GIS
Erosion and Sediment Control Site Management	Advance WCA
Shoreland Rules	Living Snowfence Training
CESSWI #2	WCA-Midwest Manual Supplement
Net Conference for Freedom of Information Act	U of M Biomass
Spring CCA update	Field Training/Fluvial Geomorphology
MECA Hyromulch Workshop	NRCS National Environmental Policy Act Training
BCAP Webinar	

## **Administration Accomplishments**

- **Annual Work Plan Preparation**
- **Database Reporting E-Link**
- **Grant/Loan Applications** - BWSR General Service Grant; FY2010 BWSR Erosion Sediment Control or Water Quality Improvement Grant, Scott County Grant; Natural Resource Block Grant (Wetland Conservation Act, Local Comprehensive Water Planning, Shoreland and SSTS); FY2010 Farm Bill Assistance Grant; FY2009 MN Department of Transportation Living Snow Fence; 2009 Working Lands Initiative State of Minnesota
- **Annual and Quarterly Report Preparation** - General Service Grant; Natural Resource Block Grant (Wetland Conservation Act, SSTS, Shoreland Local Comprehensive Water Planning); State Revolving Fund Loan Program; 2009 Annual County Feedlot Officer Report; Scott SWCD Financial Reports for BWSR; Office of the State Auditor-Special District Reporting; 2009 NPEAP Financial Reports for BWSR
- **Contracts & Agreements**
  - FY2009 Administrative Technical Services & Erosion Control or Water Quality Improvements
  - FY2009 Natural Resources Block Grant
  - FY2009 Farm Bill Assistance
  - FY2008 Native Buffer Cost Share
  - FY2008 Metro WCA Grant
  - Watershed Outlet Monitoring – Metropolitan Council
  - Urban Development Review & Site Inspection Services - Credit River Township,
  - Water Monitoring & Technical Assistance – Vermillion River Watershed Joint Powers Organization
  - Eagle Creek Watershed Outlet Monitoring Program – Lower Minnesota River Watershed District
  - Prior Lake-Spring Lake Watershed District – Technical Assistance
  - Prior Lake-Spring Lake Watershed District - CWL Grant Administration
  - Metro Association of Soil and Water Conservation Districts – NPEAP Program
  - Agreement Ground Water Level Monitoring Program-State of Minnesota
  - Cooperative Agreement with U.S. Fish and Wildlife Service
  - Contribution Agreement with the USDA Natural Resources Conservation Service–2008
  - Scott Watershed Management Organization – Technical Assistance
  - Scott County – Feedlot Program Administration Technical Assistance

**Resource Protection Programs**

- **Tree Program** – sold and distributed 19,850 trees to 285 customers
- **Habitat Seed Distribution Program** - provided corn, grain and cane sorghum to 38 landowners applying 146.78 acres of food plot and wildlife habitat (seed provided by Pheasants Forever)
- **Cost Share Program** – Funding provided for 41 contracts completed in 2009

<b>Cooperator</b>	<b>Practice</b>	<b>Cost Share Source</b>
Bob Fernholz	Well Decommission	State
Carol Preuhs	Well Decommission	Scott WMO
Cedar Brook Garden Center	Raingarden	Scott WMO
City of Jordan	Lakeshore Restoration	Scott WMO
City of Prior Lake	Raingarden	Scott WMO
City of Prior Lake	Raingarden	Scott WMO
City of Savage	Vegetated Roof	Scott WMO
City of Savage	Pervious Concrete Patio	Scott WMO
City of Savage	Raingarden	Scott WMO
City of Savage	Stabilization Project	Scott WMO
Dan Kreuser	Grassed Waterway	Scott WMO
Donald Breeggemann	Prescribed Burning	Scott WMO
Dorothy Shimota	Grassed Waterway	Scott WMO
Dorothy Shimota	Grade Stabilization	Scott WMO
Esther Kragh	Grade Stabilization	Scott WMO
George Pecholt	Well Decommission	State/Scott WMO
Harlan Laabs	Well Decommission	Scott WMO
Jim Schwingler	Rock Inlets	Scott WMO
Joseph Marek	Well Decommission	State/Scott WMO
Lowell Schmitz	Grassed Waterway	State/Scott WMO
Mark Besser	Lakeshore Restoration	Scott WMO
Nancy Sjoberg	Lakeshore Stabilization	Scott WMO/USFWS
Orin Kruschke	Streambank Stab	State/Scott WMO
Richard Grosklags	Well Decommission	State/PLSLWD
Steve Brehm	Well Decommission	State/PLSLWD
Theresa McDaniel	Well Decommission	State/Scott WMO
Timothy O'Loughlin	Rock Inlets	Scott WMO
William Kalal	Well Decommission	State/PLSLWD
City of Belle Plaine	Streambank Stab	Scott WMO
William McCue	Terrace	State
Bill Gartmann	Well Decommission	State/PLSLWD
Randy Oldenburg	Sediment Basin (tile)	State
Kevin Koepf	Grade Stabilization	Scott WMO
Carl Schoenbauer	Streambank Stab	Scott WMO
John Marks	Well Decommission	Scott WMO
Walerion Plonski	Well Decommission	Scott WMO
Raymond Deutsch	Grassed Waterway	VRWJPO
Barbara Rousseau	Critical Area Stab	State/Native Buffer
Robert Larson	Critical Area Stab	State/Native Buffer
Chris Kubes	Grassed Waterway	Scott WMO
Alan Perry	Gully Erosion Control	Scott WMO

### Scott Watershed Management Organization

- 32 Applications Approved
  - 2 Streambank Stabilization
  - 9 Well Decommissioning
  - 1 Raingardens
  - 3 Grassed Waterways
  - 6 Grade Stabilization
  - 9 Rock Inlet
  - 1 Shoreland Protection
  - 1 Prescribed Burning

### State Cost Share

- 17 Applications Approved
  - 4 Streambank Stabilization
  - 11 Well Decommissioning
  - 1 Grassed Waterway
  - 1 Diversion

### Native Buffer Cost Share

- 5 Applications Approved
  - 5 Critical Area Stabilization

### US Fish and Wildlife Service Cost Share

- 1 Application Approved
  - 1 Lakeshore Stabilization

### Project Status Reviews: 74 status reviews

- **Feedlot Program** –Currently 252 registered feedlots; 12 inactive feedlots, Completed 5 MAPs; Received 9 complaints-9 resolved. 26 feedlot inspections completed; registration updates for 166 feedlots completed; completed 2 MinnFARM evaluations; conducted productive acreage determinations on 12 sites; planned over 1200 acres of nutrient management with producers. Completed planning and closure documentation for 4 manure storage acres; issued 3 interim permits.
- **RIM** – 17 status reviews
- **Equipment Rental Program** – 18 applicants used the Great Plains Drill to seed 185.3 acres; 15 applicants used the Brillion Seeder to seed 160.4 acres; 13 applicants used the No-Till Drill to seed 497.7 acres.
- **State Revolving Fund Loan Program** –13 applications received, 6 ISTS applications processed, 6 ISTS systems funded, 1 Conservation Tillage Equipment application received.
- **Permit Review Program** – Reviewed 5 DNR permits for resource concerns
- **Wetland Conservation Act** – Worked with 250 landowners on wetland issues requiring detailed technical information, completed 12 Replacement Plans, 4 Exemptions, 2 No-Loss and 19 Boundary or Type Determinations.
- **Filter Strip Program**

Cooperator	Acres	Cost Share Source
Robert Koenig	8.4	Scott WMO
Raymond Pieper	8.7	Scott WMO
Don Barry	7.7	Scott WMO
Greg Gerold	3.5	Scott WMO
Clifford Ebert	6.6	Scott WMO
Slack Farms, Inc	8.7	Scott WMO
Joe Adams	3.3	Scott WMO
Pauline Grieves	2.8	Scott WMO
Jesse Theis	6.3	Scott WMO

Francis Weldon	2.8	Scott WMO
Joe Picha	0.8	Scott WMO
Judy Deutsch	6.5	Scott WMO
Jerry Walerius	4	Scott WMO
Mark Hentges	1.7	Scott WMO
Mark Holzer	1.6	Scott WMO
Richard Hennen	2.6	Scott WMO
Ken Meger	5.8	Scott WMO
Sally Stier/Mark Simcox	2.6	Scott WMO
Kenneth Chlan	5.1	Scott WMO
David Heinz	1.2	Scott WMO
Roman Hoofhower	2	Scott WMO
John Kubes	3.8	Scott WMO
Ernie Stumpf	3.6	Scott WMO
Michael Wolf	4.4	Scott WMO
Thomas Kes	9.3	Scott WMO
Roy Marschall	7.3	Scott WMO
Roland Menke	2.7	Scott WMO
Allen Menke	1.5	Scott WMO
Roger Dubbe	9.5	Scott WMO
Cedar Ridge Farms, Inc	13.3	Scott WMO
Schwartz Family Farms	12.6	Scott WMO
Gene Hauer	4.5	PLSLWD
Gene Hauer Farms	4.1	Scott WMO
Clifford Ebert	2.5	Scott WMO
William Garbrecht	2.3	Scott WMO
James Giesen	4.5	Scott WMO
Joyce Osborn	29.6	Scott WMO

PLSLWD      Prior Lake Spring Lake Watershed Management Organization  
Scott         Scott Watershed Management Organization  
State         State Cost Share  
VRWJPO      Vermillion River Watershed Joint Powers Organization

**Applications Approved**

- **Scott Watershed Management Organization** 35 applications approved for 213.1 acres

**Filter Strip Status Reviews –54 Status Reviews**

- **U.S.Fish and Wildlife Service Program**
  - **Wetland Restoration Projects:** Contacted 7 landowners on wetland restoration, conducted 7 site visits regarding possible restoration projects.
  - **Native Grass Program:** Contacted 8 landowners.
- **Lakescape Restoration Program**
  - Landscape Specialist & Technician worked on 24 lakeshore restoration designs & management and provided 1 education workshop. Total Hours: 360.
- **Stormwater/Erosion Control Site Inspections**  
Credit River: Development Inspections: 72, Building Permit Inspections: 915.  
Scott County-Unincorporated: Development Inspections: 383, Building Permit Inspections: 1,087
- **Alternate Erosion & Sediment Plan Reviews**  
Building Permits: 39 New Homes, New Commercial  
74 Accessory Buildings
- **Non-Point Engineering Assistance Program:** Projects Approved: 10

- **Food Security Act** - Cooperated with the Natural Resource Conservation Service to implement the following activities:
  1. 60 Conservation Plans written for 4,213 acres; 79 Conservation Plans applied on 6,690 acres
  2. Initiated 68 CRP contracts, approved 7 contracts for 27.3 acres
  3. 12 Compliance Plans and 18 Resource Mgmt System (RMS) plans and 15 CRP plans
  4. Completed 13 Wetland Compliance field reviews
  5. Processed 76 Highly Erodible Land (HELC) and 16 Wetland Conservation (WC) Certification Requests (1026s)
  6. Completed 26 Food Security Act Compliance Reviews totaling 1,235.71 acres
  7. Cropland with conservation applied to improve soil quality, 6,218 acres
  8. Land with conservation applied to improve water quality 6,435 acres
  9. Written and Applied Comprehensive Nutrient Management Plans-3
  10. Grazing and forest land with conservation applied to protect and improve the resource base-357 acres
  11. Non-federal land with conservation applied to improve fish and wildlife habitat quality-760 acres
  12. 16 EQIP applications approved
    - 1 contract for 16.7 acres of Residue Management
    - 1 contract for 146.7 acres of Nutrient Management
    - 10 contracts for 7.6 acres of Critical Area Planting
    - 9 contracts of 5.1 acres of Mulching
    - 1 contract for 250 feet of Lined Outlet
    - 3 contracts for 0.8 acre of Grassed Waterway
    - 3 contracts of 3 Grade Stabilization structures
    - 4 contracts for 5 Well Decommissioning
    - 1 contract for 90.5 acres of Prescribed Grazing
    - 3 contracts for 1,190 feet of Sub Surface Drainage
    - 5 contracts for 7 Closure of Waste Impoundment
    - 1 contract for 1 Waste Storage Facility
    - 4 contracts for 1,100 feet of Diversion
  13. Status Reviews: 32

### **Resource Protection Projects**

- **Tillage Transect Survey** – 450 fields reviewed
- **Well Monitoring Program** – Monitored 7 wells monthly March – December for DNR; 19 wells for LMRWD
- **Rainfall Monitoring Program** – Collected daily precipitation data from 10 volunteer rainfall monitors
- **Water Quality Monitoring:**
  - VRWJPO – 1 automated sampler site
  - LMRWD-1 automated sampler site; 2 temp monitoring sites
  - Scott WMO-2 monitoring stations w/equipment;
  - Metro Council/Scott WMO- 2 automated sampler sites
  - PLSLWD – 34 synoptic monitoring sites; 7 deployment monitoring sites
- **Jay Picha Stream Restoration Project**

## Educational Programs

- **Essay Contest** – 5 schools, 15 essays
- **Poster Contest** – 5 schools, 181 posters
- **Mural Contest** – 5 schools, 84 murals
- **Video Contest** – 5 schools, 21 videos
- **Classroom Presentations** –350 students – 4 schools
- **Envirothon** –Senior: 1 school participated, 2 teams; Junior: 2 school participated, 4 teams
- **Fair booth** – 1 booth, 35,000 viewed – Theme: “Partners in Motion”
- **Outdoor Education Day** - 13 schools; approximately 1,079 students and chaperones
- **Conservation Cooperator** – 1 winner selected, Jess and Judy Theis Family, in top 8 finalists
- **District Capacity Score Sheet** - Scored 1,228 out of 1,425 (Excellent Rating)
- **Newspaper Articles** 62 Articles
- **Volunteer Stream Monitoring Program** 1 school
- **Soil Stewardship Week** - 15 churches, 2,900 inserts
- **City to Farm Tour** 400 Attended
- **Children’s Water Festival**
- **Maintain Scott SWCD Website**
- **Rainbarrel Program**–Distributed 27 rainbarrels to landowners
- **Scott WMO Mailing-**
  - 123 brochures sent to Sand Creek landowners
    - 44 landowner appointments
    - 24 conservation projects
- **Tours**
  - Scott WMO Summer Tour
- **City Expos** – New Prague, Shakopee, Belle Plaine, Prior Lake and Jordan
- **Presentations**
  - Environmental Sunday-St. Wenceslaus Church, New Prague
  - Cedar Lake Regional Park Open House, New Prague
  - Scott SWCD Cost Share Opportunities-Tools and Rules for Shoreland
  - ESC Workshops
  - Landscape Contractors
  - Sand Creek Stabilization Project-NRCS/BWSR Joint Engineer’s Meeting
  - Threshers-NBCS, WLI HHP
  - LCCMR Proposal Presentation
  - Rural Living Expo
  - PLSLWD – Water Quality Presentation
  - Native Grass/Bioenergy