



Conservation News

1 6 8 0 Franklin Street N
 Phone: (320) 634-5327

Glenwood, MN 56334
 Fax: (320) 634-4278

Pope SWCD Board

Keith Nygaard

Chairman

Mike Billehus

Vice Chair

Randy Pederson

Secretary

D. Gary Reents

Public Relations

Tom Talle

Treasurer

SWCD Staff

Holly Kovarik

District Manager

Kelly Erickson

District Technician

Grant Bullmer

Farm Bill Technician

Luke Johnson

Rosholt Intern

Nicole Zimmerman

CWMA Intern

NRCS Staff

Jeff Hellermann

District Conservationist

Melissa Behrens

Soil Conservation Technician

Britta Haseman

Office Assistant

DU Contract Biologist

Dave Jungst

Pope County Ag Inspector

Barry Bouwman

(320) 634-7793 Office

(320) 424-0194 Cell

FALL IS THE TIME TO BEGIN ADDRESSING EROSION CONCERNS

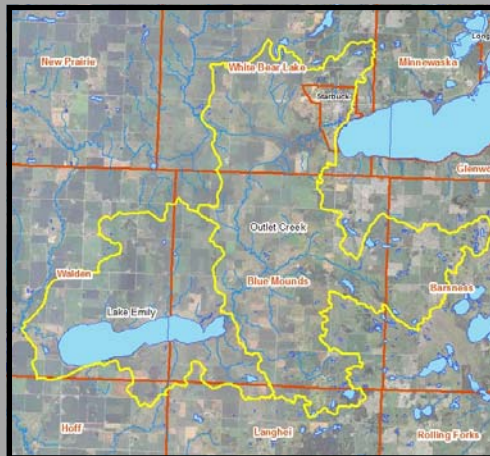
Call before you complete your fall tillage if you are experiencing erosion on your agricultural land.



Photo Credit: Pope SWCD

Photo Credit: Stearns SWCD 10/19/2013

*Lake Emily and Outlet Creek Sub watersheds
 Funding Applied for Fall 2014
 Call to be placed on a waiting list for funding.*



The Pope SWCD applied for funding this fall through the state and hopes to assist more producers with funding to establish erosion control practices beginning next year in two additional sub watersheds that contribute to Lake Emily shown on the map above. If you are located in these sub watersheds and have an erosion concern contact the SWCD office and ask for Holly to find out how you can be included on this list (320) 634-5327.

Pope SWCD and the NRCS office are working hard to assist producers with erosion concerns within the County. There are a few special initiatives in targeted watersheds that have funding currently with the Pope SWCD to implement erosion control practices.

The Pope SWCD has funding in three targeted sub watersheds as shown below.



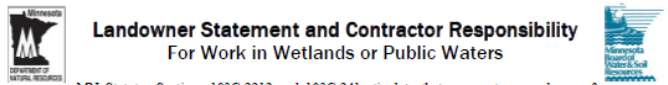
The NRCS office is also currently taking enrollment for financial and technical assistance through the Environmental Quality Incentives Program (EQIP). Call and ask for Jeff or Melissa to sign up now.

Farmbill Update

A new continuous signup period has recently opened with limited acres available for practices statewide. If you have CRP acres that are expiring in 2015, or are interested in enrolling new acres, now is the perfect time to start thinking about contracts and stopping by the office to discuss options, rental rates, and what might be needed to meet eligibility for enrollment. With a brief visit we can determine the estimated rental rate for a new contract, and also discuss what practice will work best.

A new practice that is very versatile is the pollinator habitat practice, this practice can be used in areas both large and small to help square off fields or widen buffer areas. For more information please feel free to stop in or call Grant at 320-634-5143.

WETLAND CONSERVATION ACT GUIDANCE



MN Statutes Sections 103G.2212 and 103G.241 stipulate that an agent or employee of another may not:

- 1) drain, excavate, or fill a wetland, wholly or partially; or
- 2) construct, reconstruct, remove, or make any change in any reservoir, dam, or the course, current, or cross-section of any public water;

unless the agent or employee has obtained a signed statement from the property owner that the agent or employee has obtained a signed statement from the property owner that a permit or wetland replacement plan required for the work has been obtained, or that a permit for the work has been obtained and is not required; AND this statement is mailed to the appropriate office with jurisdiction over the wetland or public water prior to initiating the work (see next page for information on where to mail the statement).

This form is a notification only and is not an application for approval for any activities described in it.

1. PROJECT INFORMATION

Project will affect (check all that apply):

<input type="checkbox"/> Lake, Watercourse, or Public Water Jurisdiction	<input type="checkbox"/> Non-Public Waters Wetland	<input type="checkbox"/> Wetland of Unknown Jurisdiction
--	--	--

Address of project location (attach map if needed):

County	Gov't Lot(s)	Quarter Section(s)	Section	Range(s)	Lot, Block, Subd.
--------	--------------	--------------------	---------	----------	-------------------

Description of proposed work (include photos and attach additional pages if needed):

2. LANDOWNER STATEMENT

I certify that, as the owner of the property listed on this form (check one):

I have obtained all permits or approvals required to perform the work described above.

No permits or approvals are required for this work.

Property Owner (Print Name)		Address
Signature	Date	Phone Number and E-mail Address (Optional)

BWSR Form 11-25-09 Page 1 of 2

If you are planning any fall ditch cleaning projects, building projects, or contracted work call Kelly 320-634-5327 to ensure that the work you are doing is not in violation of the Wetland Conservation Act.



SWCD TO HOLD OPEN HOUSE

WHEN: NOVEMBER 10TH, 2014 10:00 a.m.-3:00 p.m.

WHERE: POPE SWCD OFFICE/USDA SERVICE CENTER

ADDRESS: 1680 FRANKLIN STREET NORTH GLENWOOD

PURPOSE: 10% OFF TREES BY 10/10/14 & TO INVITE PUBLIC TO LEARN MORE ABOUT PROGRAMS AND ACTIVITIES COMPLETED BY THE SWCD

DONUTS, COFFEE, AND CIDER PROVIDED
STOP IN TO PLACE YOUR ORDER OR VISIT WITH STAFF ABOUT PROJECTS.

WELL SEALING COST SHARE PROGRAM AVAILABLE



Pope SWCD has some funding to provide cost-share assistance for well sealing. The SWCD will contract with the property owners to share the cost of priority-abandoned wells. In turn, the property owner must contract with a state-licensed well sealing contractor to perform all necessary work. All work must be done in accordance with the Minnesota Well Code, including the filing of a sealed well record with the Minnesota Department of Health. Upon completion of all of the required work and the submission of the required documents to the SWCD, reimbursement to the property owner will be made.

The Pope SWCD will provide 75% cost-share per well not to exceed a maximum of \$500 per well. The funding is limited therefore not everyone will be funded.

To learn more about this program or to request an application call 320-634-5327 and ask for Holly.

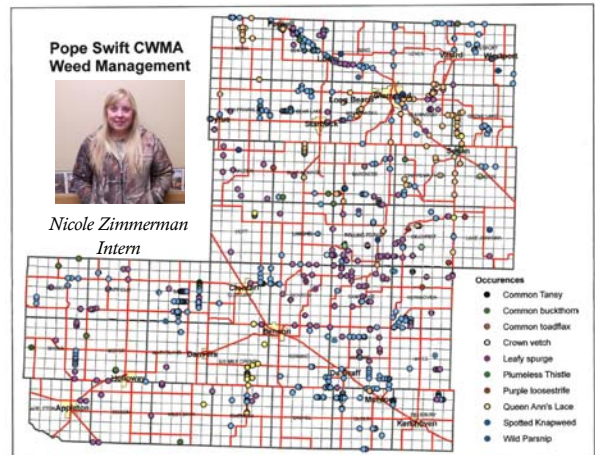
Cooperative Weed Management Program 2014 Annual Update

Invasive weeds are a problem everywhere and have negative affects to the area they invade upon. Invasive plants will have affects on reducing crop yields, reducing native vegetation populations, and some species can disturb the soil. It is important to understand the best management methods available. The Pope Cooperative Weed Management Area (CWMA) is working to address the invasive species problems in agriculture areas and native prairies in the county. The CWMA has been working on many goals over the past 6+ years such as educating the public, controlling species with chemical and biological methods, and scouting sites for present and future treatments. There have been many accomplishments over the years and there is a noticeable improvement in the county from the work of the program. Locations of treatment areas and known infested locations are shown on the map to the right. In the future we hope to keep up the program, further educate the public, and help other counties improve their programs.

The main invasive species we focused on are:

- Wild Parsnip (8 Sites)
- Leafy Spurge (3 Sites)
- Common Tansy (1 Site)
- Spotted Knapweed (4 Sites)
- Plumeless Thistle (1 Site)

If you want to learn more about the CWMA program visit the website at www.weedwatchers.org.



Environmental Quality Incentives Program Application Acceptance Deadlines Announced

Agricultural producers looking to solve natural resource problems on their farms should apply now for assistance through the Environmental Quality Incentives Program ([EQIP](#)) administered by the United States Department of Agriculture (USDA) Natural Resources Conservation Service ([NRCS](#)).

Application acceptance deadline for FY 2015 in Minnesota for EQIP is:

- October 17, 2014
- November 14, 2014
- December 19, 2014

EQIP is a voluntary program that provides financial and technical assistance to agricultural producers through contracts up to a maximum term of ten years in length. These contracts provide financial assistance to help plan and implement conservation practices that address natural resource concerns and for opportunities to improve soil, water, plant, animal, air, and related resources on agricultural land and non-industrial private forestland.

[EQIP](#) is just one tool for landowners who want to put soil and water conservation on the ground. By working with the local NRCS office, you will find out what NRCS programs might work best for you on your land. If not EQIP, then perhaps the Conservation Stewardship Program (CSP) or Agricultural Conservation Easement Program (ACEP).

Applications for EQIP are accepted on a continuous basis, however, NRCS establishes application acceptance or submission deadline dates for evaluation and ranking of eligible applications. Contracts will be awarded to producers' with the highest rankings until funds are exhausted.



The Walk In Access (WIA) Program is open to land that is already enrolled in a conservation program which would allow public hunting on private land. The landowners that voluntarily choose to enroll in this program are compensated for the public hunting. WIA began in 2011 by legislation and is managed under the Department of Natural Resources. If you are interested in learning more about this program stop by the Pope SWCD and talk to Grant Bullemer to learn more.

Pope SWCD Applies for Funding for Projects

Pope SWCD writes grants annually to fund projects and programs to assist landowners with soil and water, erosion control, and other practices as needed. These applications were submitted on September 26th totaling \$521,800. There were four applications submitted for four different focus efforts based on the priorities established in the Pope County Comprehensive Water Plan.

1. Trappers Run and Lake Minnewaska Sub Watershed's-To assist landowners with water and sediment erosion control projects.
2. City of Glenwood-To complete an analysis and assessment for completing projects to address sediment and erosion control projects within the City and sub watersheds contributing through the City.
3. Lake Emily and Outlet Creek Sub Watershed's-To assist landowners with water and sediment erosion control projects.
4. Lake Emily and Outlet Creek Sub Watershed's-To complete an analysis and assessment for completing projects to address the highest priority erosion and sediment control projects in these two sub watershed's affecting Lake Emily.

The District will find out in December or early January if these applications are funded. If you have a project in one of these target areas contact the SWCD and talk to Holly 320-634-5327 to be placed on a waiting list for potential future funding.

Conservation Day and Water Fest Held

The Pope and Stevens County Water fest was held September 12 and the Stevens & Pope County Conservation Day was held on October 2nd. The two events combined reach approximately 600 5th and 6th grade students between the two counties. These events are sponsored by local businesses, the Pope and Stevens County SWCDs, and funded through many local contributions by area business and groups. Thank you to all who helped or funded this educational event.

The events strive to educate our youth about conservation and our natural resources. More information about Conservation Day and the Water Fest can be found on the SWCD website at www.popeswcd.org.



Water Fest



Conservation Day

2015 SALES PROGRAM ORDER FORM

POPE SOIL & WATER



CONSERVATION DISTRICT

1680 Franklin St North, Glenwood, MN 56334

PHONE: (320) 634-5327

FAX: (320) 634-4278

www.popeswood.org

Name: _____

Address: _____

City, State Zip: _____

Email: _____

Day Phone: _____

Home Phone: _____

Order early for the best selection of trees.

You will be notified in April of pick-up dates for trees, tree products, and for grass seed orders.

Orders received before **November 10th** for 2014 planting will receive **10% off the tree order.**

Special orders available upon request, call now to secure your order! No project to big or small!

Prices are subject to change.

ITEM	PRICE	#ORDERED	AMOUNT
SHRUBS (All Bare Root) priced per bundle of 25 Trees			
Buffaloberry	\$30.00		
Chokeberry, black	\$30.00		
Hazlenut	\$30.00		
Hi Bush Cranberry	\$30.00		
Juneberry	\$30.00		
Nanking Cherry	\$30.00		
Cotoneaster	\$30.00		
Redosier Dogwood	\$30.00		
Sand Cherry	\$30.00		
Villosa Lilac	\$30.00		
Common Lilac	\$30.00		
LARGE TREES (All Bare Root) priced per bundle of 25 Trees			
Siouxland Cottonwood	\$30.00		
Hackberry	\$30.00		
Bur Oak	\$30.00		
Silver Maple	\$30.00		
Sugar Maple	\$30.00		
American Linden Basswood	\$30.00		
SMALL TREES (All Bare Root) priced per bundle of 25 Trees			
American Plum	\$30.00		
Common Chokecherry	\$30.00		
Red Splendor Crab	\$30.00		
EVERGREENS priced per bundle of 25 Trees			
Black Hills Spruce	\$37.50		
Colorado Blue Spruce	\$37.50		
Ponderosa Pine	\$37.50		
American Arborvitae (White Cedar)	\$37.50		
Red Pine (Norway Pine)	\$37.50		

Trees Ordered: _____

Page Total: \$ _____

See Reverse Side for Tax.

**Conservation Grade Trees Must Be Ordered in Minimum Quantities of 25 unless otherwise noted.

2015 SALES PROGRAM ORDER FORM



Last Name: _____

ITEM	PRICE	#ORDERED	AMOUNT
POTTED EVERGREENS <i>(other varieties of evergreens available upon request)</i>			
Black Hills Spruce	\$12.00 each		
TREE CARE (Plant Skydd Repellent)			
Plantskydd (deer/rabbit) Repellent (treats 200-300 1' seedlings) 1 lb powder	\$25.00		
Plantskydd (deer/rabbit) Repellent (treats 400-600 1' seedlings) 2.2 lb powder	\$37.00		
Plantskydd (deer/rabbit) Repellent (treats 100 1' seedlings) 1 liter premixed	\$20.00		
TREE CARE			
Tree Shelters 4' height (biodegradeable)	\$3.00		
Wood Stakes 4' height	\$0.90		
Weed Control Mats 3x3 w/ 4 staples	\$2.50		
Bulk Roll of Weed Fabric 500'	\$150.00		
Staples/1000 per box (Anchor Pins)	\$70.00		
SERVICES -- All Services have a \$75.00 one time service charge			
Custom Installed Weed Fabric (fabric included in price)	\$0.50 per foot		
Custom Tree Planting (\$100 minimum charge)	\$0.50 per tree		
Custom Mowing	<i>Call for Pricing</i>		
Custom Cultivation	<i>Call for Pricing</i>		
Custom Grass Seeding ATV	<i>Call for Pricing</i>		
Custom Grass Seeding No-till Drill	<i>Call for Pricing</i>		
EQUIPMENT RENTALS <i>(Delivery charges do apply)</i>			
Tree Planter (minimum charge of \$50.00)	\$50.00 per day		
No-Till Drill (minimum charge of \$75.00)	\$8.00 per acre		
Packer (minimum charge of \$75.00)	\$2.50 per acre		
CUSTOM GRASS SEED MIXES <i>(priced per acre)</i>			
<i>Custom mixes available upon request suited to meet program requirements. Call for a quote 320-634-532</i>			
<p>*Planning and Design service with on-site visit. (FREE) *Trees sold are for conservation purposes only. *SWCD cannot guarantee survival rate of trees. *SWCD reserves the right to substitute sizes or cancel species due to availability. *A 25% down payment is required on all orders at the time of the order. All orders after March 1st 2015 must be paid in full at the time of the order. All balances due by April 1st, 2015. Orders Cancelled after February 1st, 2015 will be charged a 25% cancellation fee. *10% Off Tree Orders sent in by November 10th, 2014.</p>		Total This Side :	
		Total Front Side :	
		Subtotal :	
		6.875% Sales Tax :	
		Total Order Cost :	
		Paid :	
Balance :			

Pope SWCD prohibits discrimination in all their programs and activities on the basis of color, national origin, sex, religion, age, disability, and where applicable (including gender identity and expression), marital status, parental status, religion, sexual orientation, political beliefs, genetic information, reprisal, or because all or part of an individual's income is derived from any public assistance program.



10% OFF
ON TREES ORDERED BY NOVEMBER 10, 2014



NOTES FROM THE FEEDLOT OFFICER/AG INSPECTOR

MANURE MANAGEMENT PLAN REQUIREMENTS

Operators that are registered or permitted over 300 animal units must have a manure management plan (MMP). In Pope County plans are reviewed during inspections.

There are a few requirements in a manure management plan that must be met under M.S. 7020 rules.

- ⇒ Manure storage, handling, and testing including a description of the storage area and the capacity.
- ⇒ The manure content must be tested and an estimate of the nutrient content determined.
- ⇒ The amount of manure generated and the timing and method of application
- ⇒ Map of the field and locations where the material will be applied should be shown with acreages noted and excludes land not suitable for application. This would include setbacks from water resources.
- ⇒ If winter application is necessary then field locations for winter application and the slopes of the area for winter application should be noted.
- ⇒ Crop rotations should be described and indicate which crops will receive the manure.
- ⇒ Nitrogen needs and non-legume and N removal for legumes are should be described for fields receiving manure.
- ⇒ Crop phosphorus needs should be identified based on available soil phosphorus test results.
- ⇒ Manure application rates consistent with crops needs should be followed and N

and P available to the first crop following manure application should be described in the plan. Total nutrients available including manure and commercial fertilizer should be included with commercial fertilizer not resulting in N above the crop needs.

Sensitive areas within 300 feet should be avoided including lakes, DNR public waters, streams and intermittent streams, drainage ditches without protective berms, wetlands, and all protective measures are above areas that meet state and county requirements to protect public waters. This also includes within 300 feet of surface tile intakes with injection or incorporation within 24 hours. Soil P should be managed in special protection areas to prevent increasing P levels over any six-year period.

A manure management plan shows how manure generated at a feedlot facility is going to be used during the upcoming cropping year (s) in a way that maximizes numerous benefits of applying manure to cropland, meets all rules and regulations, and protects surface and groundwater quality. Plans are required by the MPCA as specified in Minn. R. ch. 7020.2225 when:

- ⇒ Permit application is submitted from an operation with 100 or more animal units after October 23, 2000 (permit types include: NPDES, State Disposal System, Interim or Construction short form)
- ⇒ Manure from a feedlot capable of holding 300 or more AU is applied by someone other than a certified animal waste technician

Once you have a manure management plan for your facility, you must keep the plan

updated and available for review. The plan must be reviewed once per year and modified based on changes in: cropping rotations, manure amounts, manure nutrient levels, field of application, or other practices that affect the available nutrient amounts or crop nutrient needs.

Records of actual manure application practices are required at all facilities with 100 or more AU (event if you are not required to develop a MMP). Records should be used to improve planning for manure applications, including crediting nutrients from previous manure applications and making more accurate determinations of manure generation and nutrient content. Record keeping forms are available on the MPCA website or the Pope County feedlot officer can supply you with the forms and answer any questions.

A MMP must contain all elements in Minn. R. ch. 7020.2225, subp. 4, item D.

1. Manure storage, handling, and testing practices.
2. Field locations and acreage used for spreading manure.
3. Field-specific nutrient management.
4. Sensitive areas management.

If manure is sold or given away there are different requirements that should be noted in the MMP. When control of manure application decisions and planning does not lie with the feedlot owner/operator or their employees, see MPCA guidelines "Manure Management Plan Requirements when Ownership of Manure is Transferred."

PERMITTING FEEDLOTS

If you are considering a project call the Pope County Land and Resource Office at 320-634-7793 to see if a conditional use permit (CUP) is needed. Expansions over 300 animal units trigger a CUP under the Pope County Ordinance. It is advisable to start the process early and the Feedlot Officer is ready to help with permitting. The winter months are a good time to get ready for a project in the spring. Any type of manure storage that is built will need a review and storage areas over 20,000 gallons need an engineered design.



Photo Credit: www.umn.edu

POPE SOIL & WATER



CONSERVATION DISTRICT

1680 Franklin St North
Glenwood, MN 56334

Pope SWCD and USDA prohibits discrimination in all their programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex (including gender identity and expression), marital status, familial status, parental status, religion, sexual orientation, political beliefs, genetic information, reprisal, or because all or part of an individual's income is derived from any public assistance program.

IN THIS ISSUE

- Page 1:** Fall is the time to address erosion concerns.
Page 2: CRP Program, Wetland Conservation Act, Well Sealing Program
Page 3: 2014 CWMA Annual Update, EQIP Sign up Announced
Page 4: SWCD Applies for Grants, Water Fest & Conservation Day Held
Page 5: 2015 Tree/Sales Program Order Form
Page 6: 2015 Tree/Sales Program Order Form
Page 7: Feedlot Notes

IMPORTANT DATES

Board Meetings are held **the third Tuesday of each month at 7am.**
The public is welcome to join us.

October 21	SWCD Board Meeting
November 18	SWCD Board Meeting
December 16	SWCD Board Meeting
January 20th, 2015	SWCD Board Meeting



SWCD BOARD OF SUPERVISORS

Randy Pederson, Mike Billehus, Tom Talle, D.Gary Reents, and Keith Nygaard



SWCD STAFF

Kelly Erickson (Technician), Holly Kovarik (Manager), Grant Bullemer (Technician)