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## Minnesota River Weekly Update

July 30th, 2013

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### **MPCA completes 65 enforcement cases in second quarter of 2013**

In its ongoing efforts to promote environmental compliance, the MPCA concluded 65 enforcement cases in 42 counties throughout Minnesota during the second quarter of 2013. Penalties for all 65 cases total just under \$240,000. Nearly 30 percent of these cases, with penalties totaling just over \$65,000, were for stormwater runoff violations.

For more information visit [MPCA News Media Center](#)

### **Proposed amendments to feedlot rules are open for public comment**

The MPCA announces a public comment period, from July 22nd through August 26th, 2013 on proposed amendments to state rules regulating animal feedlots. The MPCA proposed to amend these rules to address law changes made by the Minnesota Legislature in the 2011 special session. The MPCA is also taking this opportunity to remove obsolete rule requirements, address other law changes adopted since Chapter 7020 was revised in 2000, and provide clarification to certain existing rules in Chapters 7020, 7001, and 7002.

For more information on proposed amendments visit

<http://content.govdelivery.com/accounts/MNP/CA/bulletins/841c26>

### **Heron Lake and county partners offer manure management workshop July 31**

The Heron Lake Watershed District (HLWD), in partnership with Jackson, Nobles, Cottonwood and Murray counties, is hosting a manure management workshop July 31 for feedlot operators. Speakers include Jose Hernandez, University of Minnesota Extension; Andrew Nesseth, Extended Ag Services Inc.; Wayne Cords, MPCA; and Kiel Tschumperlin, HLWD.

For more information contact the HLWD office at (507) 793-2462 or contact Kiel Tschumperlin at

[kiel.tschumperlin@mysmbs.com](mailto:kiel.tschumperlin@mysmbs.com)

### **Yellow Medicine plans combined annual meeting, civic engagement event**

The Yellow Medicine River Watershed District board of managers and staff have scheduled a civic engagement events in collaboration with our annual advisory committee hearing. The combined hearing and event are scheduled for August 22nd, 2013 at 3:00 p.m. at the Taunton Senior Center in Taunton. The civic engagement objective is part of the Watershed Restoration and Protection project through MPCA. It will be facilitated by Toby Spanier and Barb Radtke, UM Extension staff. They will be assisting in the design and creation of an agenda and plan for the civic engagement event.

For more information visit <http://www.ymrwd.org/index.htm>

### **Stop treating us like garbage: Aluminum can recycling to be featured at the EcoExperience**

With nearly 12,000 cans, the aluminum recycling exhibit at the Minnesota State Fair's Eco Experience will make a visual impact that will stick with visitors. It will also demonstrate how easy and important it is for everyone to

recycle their aluminum cans and show how recycling creates local jobs. Also new is a plastic-recycling display in the Reduce Reuse Recycle area of the Eco Experience. This display will help fair-goers understand what can and cannot be recycled in different cities across Minnesota as well as what resin codes mean. And recycling experts will be on hand to answer questions about recycling. Visitors to the Eco Experience will also be able to learn about composting and the difference between backyard, curbside and community yard waste composting.

For more information visit <http://www.ecoexperience.org/> or <http://content.govdelivery.com/accounts/MNP/CA/bulletins/8465b1>

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## Articles

[Increasing the tree canopy in Longfellow](#)  
*Rebekah Peterson, July 25th, 2013, Daily Planet*

Inspired by a study of Minneapolis' [urban tree canopy](#), the Longfellow Community Council's Environment and Transportation Committee is launching a neighborhood tree program.

[Keeping Asian carp out of Great Lakes will require more than new plan offers](#)  
*Ron Meador, July 25th, 2013, MinnPost*

Though it is being rolled out as "an unprecedented and comprehensive set of actions" to keep the Great Lakes from being colonized by Asian carp, the updated national strategy issued Wednesday is more a continuation of measures that could be described fairly as partial, stopgap and long overdue.

[Zoo trying to prevent extinction of 'most Minnesotan' butterfly](#)  
*Cathy Wurzer, July 26th, 2013, MPR News*

Biologists at the Minnesota Zoo are scrambling to prevent a modern day extinction of a species that once thrived in Minnesota. The Poweshiek skipperling is a butterfly that lives its whole life in the prairies of the upper Midwest. But the tallgrass prairie is mostly gone. And so is a species that was once among the most common butterflies in Minnesota.

[DNR objects to band's plan to hunt moose this fall](#)  
*Sam Cook, July 28th, 2013, Duluth News Tribune*

The Fond du Lac Band of Lake Superior Chippewa will offer an off-reservation moose hunt to its members this fall, taking up to 25 bull moose, band leaders say.

[DNR cuts wolf quote by nearly half](#)  
*TimPost, July 29th, 2013, MPR News*

[How warming is killing off the trees that helped keep us cool](#)  
*The Daily Circuit, July 25th, 2013, MPR News*

Trees, with their ability to store carbon, are an important buffer against climate change. So what's happening to the forests of the American West is alarming, in the view of meteorologist Paul Huttner.

[E.coli closes two Minneapolis beaches](#)  
*Brian Lambert, July 25th, 2013, MinnPost*

**I wouldn't go in that water if I were you...** [Suzanne Ziegler of the Strib](#) says: "Two [Minneapolis](#) beaches are closed today due to high levels of the E. Coli bacteria: Lake Hiawatha's beach and the Lake Calhoun beach at 32nd Street.

[Minnesota study finds inconsistency among dairy environmental regulators](#)  
*News Release, July 26th, 2013, AgWeb*

The Minnesota Milk Producers Association commissioned a report on Environmental Regulations to gain a better understanding of the experiences and perspectives dairy farmers have toward environmental regulations in Minnesota. Findings from this report will be utilized by Minnesota Milk as they prepare comments on MPCA newly released amendments to state rules regulating animal feedlots.

[Washington County sets aside acreage as buffer to protect trout-sensitive Browns Creek](#)  
*Kevin Giles, July 28th, 2013, StarTribune*

A drive to save a natural area along a trout-sensitive stream in Washington County advanced last week when the county pledged money for its purchase.

[Masses of plastic particles found in Great Lakes](#)  
*John Flesher, July 29th, 2013, MPR News*

ST. PAUL, Minn. - Minnesota hunters will find it harder to kill a wolf this year or to obtain a license to hunt the predator.

TRAVERSE CITY, Mich. (AP) -- Already ravaged by toxic algae, invasive mussels and industrial pollution, the Great Lakes now confront another potential threat that few had even imagined until recently: untold millions of plastic litter bits, some visible only through a microscope.

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## Events

**July 29th -  
Aug. 4th**

### **Northwest Community Garden Workshop**

Tuesday, July 30th, 2013 @ 3:00 p.m. - 7:00 p.m.

Brief Description: This free workshop is hosted by the U of M Extension and focuses on community building and organization skills that make community of school gardens a success. Join us for a fun, hands-on workshop. Network with other gardeners and community oriented people as we come together for an afternoon all about growing community.

For more information and to pre-register contact Caitlyn Schuchhardt at [cschuchhardt@bemidjistate.edu](mailto:cschuchhardt@bemidjistate.edu) or Simone Senogles at [simone@ienearth.org](mailto:simone@ienearth.org)

### **MAWRC wetlands and drainage forum**

Tuesday, July 30th - Wednesday, July 31st, 2013

Location: July 30th, 2013 - Jackpot Junction, Morton  
July 31st, 2013 - Marriott Courtyard, Moorhead

Brief Description: The Minnesota Agricultural Water Resource Center (MAWRC) is hosting a wetlands and drainage forum on July 30th at Jackpot Junction, and will be repeated on July 31st at Marriott Courtyard, Moorhead. Speakers include Al Kean, BWSR; Don Baloun, NRCS state conservationist; Les Lemm, BWSR; Doug Albin, Farmer; David Mulla, U of M; Kurt Deter, attorney; and moderator, Brad Carlson, UM Extension. The event is free of charge compliments of the MAWRC, and pre-registration is not required.

For more information visit <http://www.mncorn.org/members/events/2013-07-30-050000/mawrc-wetlands-drainage-forum>

### **Multifunctional Grasslands - A Walk-n-Talk Field Day**

Thursday, August 1st, 2013 @ 10:00 a.m. - 12:00 p.m.

Location: SMSC native prairie fields in Prior Lake, MN

Brief Description: Join Rural Advantage, the Shakopee Mdewakanton Sioux Community (SMSC), and University of Minnesota for a field day on utilizing restored native grasslands for pollinator habitat, biofuel feedstocks, and grazing. Parking will be at the Shakopee Mdewakanton Sioux Community/Little Six Casino. Please use the furthest west parking lot. A bus will be used to take attendees to the native grassland site; therefore, pre-registration is needed.

Contact Jill Sackett, UMN extension to register: (507) 238-5449 or at [sacke032@umn.edu](mailto:sacke032@umn.edu)

### **Playing Card Artistry & Drawing Room Conjuring in 1913**

Thursday, August 1st - Friday, August 2nd, 2013 @ 8:30 p.m. and Saturday, August 3rd, 2013 @ 8:30 p.m. and 11:00 p.m.

Location: Cox House, 500 N. Washington Ave., Saint Peter, MN

Brief Description: 1913. 2013. So much of life in Saint Peter has changed in the past 100 years. But in an art form that capitalizes upon the blind spots in the human brain, not much has changed at all. Join Michael Callahan at the historic Cox House for an evening of Victorian atmosphere to illusions and the way magicians have been exploiting these blind spots for over a century. Tickets are \$10 at the door.

For more information contact the Nicollet County Historical Society (507) 934-2160

**The Milford Settlers: Land Thieves or Victims?**

Saturday, August 3rd, 2013 @ 1:00 p.m. and 2:30 p.m.

Location: Fort Ridgely State Historic Site

Brief Description: The first German settlers in New Ulm and Milford Township have been called land thieves and squatters. Some say their settlement on Dakota land started the Dakota War of 1862. Local historians John LaBatte and Richard Runck will take a look at some of the facts. Tickets are \$5 dollars at the door; MHS and NCHS members are free. A state park vehicle sticker is required.

For more information contact the Nicollet County Historical Society (507) 934-2160

**Harkin Store 34th Annual West Newton Day**

Sunday, August 4th, 2013

Location: Harkin Store

Brief Description: Find your old pictures of the area and stories for this and come share your bit of history with our visitors and us. We will also post contact information for those who want to find relatives or other information. We will be able to do copying for you and us.

For more information call the Harkin Store (507) 354-8666 or Nicollet County Historical Society (507) 934-2160

**Aug. 5th -  
Aug. 11th**

**Summer Institute on Minnesota's Changing Climate**

Tuesday, August 6th – Wednesday, August 7th, 2013

Location: Fort Snelling State Park, Saint Paul, MN

Brief Description: Dive into the classroom and outdoor components of the Will Steger Foundation's [Minnesota's Changing Climate](http://willstegerfoundation.org/summer-institute/summer-institutes-2013/2013-minnesotas-changing-cimate) (MCC) curriculum. Program includes:  
A deep introduction to climate science and the impacts of climate change in Minnesota for teachers of grades 3-12  
Paddling with professional park rangers, naturalists and Wilderness Inquiry guides on the serene Mississippi River  
Hands-on phenology training and weather station activities in the park (and more!).

For more information or to sign-up visit <http://willstegerfoundation.org/summer-institute/summer-institutes-2013/2013-minnesotas-changing-cimate>

**IDEAg Farmfest**

Tuesday, August 6th - Thursday, August 8th, 2013

Location: Gilfillan Estate in Redwood County, MN

Brief Description: In its third decade, the IDEAg Farmfest continues to connect industry leading manufacturers/providers with decision making producers. Farmfest is one of the largest agricultural events in the world and it brings the best products and services to an audience that is drawn from every Minnesota county and has many visitors from five neighboring states.

For more information and to register visit <http://www.ideaggroup.com/farmfest>

#### **Rain Garden Bus Tour**

Thursday, August 8th, 2013

Location: Bus leaves Heron Lake Community Center @ 9:30 a.m.

Brief Description: The Heron Lake Watershed District (HLWD) is sponsoring a one-day excursion on the Prairie Ecology Bus to learn about and construct rain gardens in the city of Fulda. The bus will leave the Heron Lake Community Center at 9:30 a.m. and meet additional participants in Fulda at 10:00 a.m. at Seven Mile Park.

Advance registration for adults and children 8 and older can be made with the Prairie Ecology Bus Center at (507) 662-5064 or [marilyn@ecologybus.org](mailto:marilyn@ecologybus.org)

#### **Game Fair**

Friday, August 9th - Sunday, August 11th, 2013 and Friday, August 16th - Sunday, August 18th, 2013

Location: Ramsey, MN

Brief Description: Game fair is a sporting event for the entire family. Held in the out-of-doors on 80 beautiful acres of wood and water. Game Fair has everything you need to celebrate the outdoors.

Game Fair 2013 will feature many favorite activities from years past as well as new exhibits, renovated grounds and new dog events.

You are invited to attend Game Fair 2013 will feature many favorite activities from a variety of expert sportsmen and sportswomen. Special exhibits include: archery, decoys, duck boats, art, dogs, dog accessories, taxidermy and all the latest in hunting equipment for the outdoor enthusiast.

For more information visit <http://www.gamefair.com/>

#### **8th Annual Minnesota Garlic Festival**

Saturday, August 10th, 2013 @ 10:00 a.m. - 6:00 p.m.

Location: McLeod County Fairgrounds, 840 Century Ave., Hutchinson, MN

Brief Description: Minnesota Garlic Festival is the premier event for lovers of garlic, great local foods and good times! Family friendly, fun filled and fragrant, this festival features fantastic foods, celebrity chefs, marvelous music, area artisans, goody games, and lots of GARLIC - all in support of a healthy environment, sustainable farms and vital rural communities in Minnesota. Entrance fee for adults is \$5; kids under 12 are \$3; babies are free. \$1 parking per vehicle

For more information visit <http://www.sfa-mn.org/garlicfest/> or contact Jerry Ford at [jerry@sfa-mn.org](mailto:jerry@sfa-mn.org)

#### **Paddling the MN River Watershed: Minnesota River Trip in Renville County**

Saturday, August 10th, 2013 @ 9:00 a.m.

Location: Skalbakken County Park in Renville County

Brief Description: A sack lunch will be provided. Bring a hat, sunglasses, sunscreen and bug spray and layer your clothes. You might want to wear shoes that can get wet.

For more information and to register visit <http://www.cureriver.org/calendar/category/programs/> or call CURE at 1(877) 269-2873

#### **Girls Rule—Fishing with Diana: Kinney Landing**

Saturday, August 10th, 2013 @ 8:00 a.m.—11:00 a.m.

Location: Kinney Landing off of Highway 67 along the Minnesota River  
Brief Description: An opportunity to learn the basics of river fishing from tying and baiting your own hook, casting and basic fish identification. Participants should bring a water bottle, bug spray, sunglasses, sturdy shoes that may get wet. CURE has a few rods available for use...be sure to let us know that you need one when you register.

For more information and to register visit  
<http://www.cureriver.org/calendar/category/programs/> or call CURE at 1 (877) 269-2873

**Paddling the MN River Watershed: New Ulm Area Minnesota River Day Trip**

Sunday, July 11th, 2013 @ 9:00 a.m.

Location: Riverside Park in New Ulm

Brief Description: A sack lunch will be provided. Bring a hat, sunglasses, sunscreen and bug spray and layer your clothes. You might want to wear shoes that can get wet.

For more information and to register visit  
<http://www.cureriver.org/calendar/category/programs/> or call CURE at 1 (877) 269-2873

**Aug. 12th -  
Aug. 18th**

**Middle Fork Crow open house**

Tuesday, August 13th, 2013 @ 3:00 p.m.

Location: New building located south of Green Lake at 189 County Road 8, across from the Spicer DNR building

Brief Description: The Middle Fork Crow River Watershed District will be showing off its new building at their annual open house. The open house will be from 3:00 p.m. - 7:00 p.m., hosted by board members and staff: Margaret Johnson, administrator; Vanessa Glieden Henjum, watershed technician; Mike Behan, hydrologic technician.

For more information contact the office at (320) 796-0888

**Small scale CSA Management**

Wednesday, August 14th, 2013 @ 5:30 p.m. - 7:30 p.m.

Location: Alternative Roots Farm, 11197 130th St., Madelia, MN

Brief Description: John and Brooke Knisley own and operate Alternative Roots Farm where they offer CSA and farm shares. They specialize in heirloom vegetable production on their 4 acre farm and also have a fruit orchard. The Knisleys will be sharing information on their CSA production/harvesting/post-harvesting handling, using cover crops, raising small grains and flint corn, their native prairie buffer, and the orchard. All who are interested are welcome to attend this outdoor event.

For more information contact Jill Sackett at (507) 238-5449

**From soil to oil - What's the buzz?**

Thursday, August 15th, 2013 @ 9:30 a.m. - 1:00 p.m.

Location: North Central Soil Conservation Research Lab, Morris, MN

Brief Description: The field day will begin at the Soil Lab then buses will take attendees to Swan Lake Research Farm just north of Morris. There attendees will learn about research being conducted on pollinators, oil seed plant species, and cover crops.

For more information contact Nancy Barbour at (320) 589-3411 ext.163 or at  
[nancy.barbour@ars.usda.gov](mailto:nancy.barbour@ars.usda.gov)

**The Real Lizard People: Skinks in the MN River Valley**

Thursday, August 15th, 2013 @ 9:00 a.m. —12:00 p.m.



Location: Swede's Forest SNA

Brief Description: A chance to see a species of special concern in Minnesota, the five-lined skink (also known as Blue Devils) and to learn more about why clearing red juniper from granite outcrops helps the small, fast lizards. We'll also see some interesting historical small-scale quarry remains, cactus and other interesting flora.

Wear sturdy shoes suitable for hiking, bring water, insect repellent and sunscreen. Binoculars if you have them. Meet at the Main office parking lot, Upper Sioux Agency State Park for a car pool to the SNA (limited rough parking at the site).

For more information and to register visit

<http://www.cureriver.org/calendar/category/programs/> or call CURE at 1(877) 269-2873

**Aug. 19th -  
Aug. 25th**

**"Forever Greens" Third Crops**

Tuesday, August 20th, 2013 @ 10:00 a.m. - 12:30 p.m.

Location: U of M St. Paul Campus, Research Plots on Fairview Ave., St. Paul, MN

Brief Description: Join Rural Advantage and U of M to view and discuss some of the Forever Green research plots on the St. Paul campus. Of particular focus will be hybrid hazelnuts (genomics, propagation techniques, nut production, and weed management), intermediate wheatgrass (genomics and yield), native prairie mixes (yields), prairie cordgrass, perennial sunflowers (genomics and yield), and perennial biomass crops (bioenergy yields).

For more information contact Jill Sackett at (507) 238-5449

**Agriculture Water Quality Projects**

Thursday, August 22nd, 2013 @ 10:00 a.m. - 12:00 p.m.

Location: Darwin & Sandy Roberts Farm, 1838 260th Avenue, Granada, MN

Brief Description: Elm Creek is located in the Blue Earth River Watershed in south central Minnesota. The MPCA has placed Elm Creek on its Impaired Water List due to excess nutrients, excess soil, and high fecal coliform counts.

Researchers from the University of Minnesota have put together a number of water quality options that farmers can place on their land to help with issues in Elm Creek. They are working with local farmer Darwin Roberts, the Martin SWCD, the NRCS, and the MDA to construct a few of these options for demonstration and research purposes. Currently a constructed wetland with tiling routed through it before reaching Elm Creek; two woodchip bioreactors; and a streambank stabilization project are being studied.

For more information on this event contact Jill Sackett at (507) 238-5449

**Biking in the Upper Minnesota Watershed at Lac qui Parle State Park**

Saturday, August 24th, 2013 @ 3:00 p.m. - 6:00 p.m.

Location: Lac qui Parle Lake, Upper and Lower State Park

Brief Description: This up to 3-hour adventure offers something for everyone.

Participants may choose from paved trails in the newer upper park, on the east side of the lake, to a 19 miles loop that provides the rider with a variety of hills and straight terrain, on very lightly trafficked county tar roads. Alternative 5 to 10 mile round trips will be available. The old lower park on the west side where LQP River comes into the lake has gravel roads and is nicely forested and beautiful old WPA buildings. The new upper park on the east side has tar loop roads, and spectacular views from high hills above the lake. There are hiking paths on both parks, with native prairie in upper park. A nice DNR interpretive

center with many stuffed birds, and a variety of animal pelts, is handy on the east side.

For more information visit <http://www.cureriver.org/event/biking-in-the-upper-minnesota-watershed-at-lac-qui-parle-state-park/> or contact CURE at [peg@cureriver.org](mailto:peg@cureriver.org)

**Aug. 26th -  
Sept. 1st**

**Sept. 2nd -  
Sept. 8th**      **Beginning Hop Grower Workshop**

Saturday, September 7th, 2013 @ 8:30 a.m. - 4:30 p.m.

Location: Southern Research and Outreach Center, 35838 120th St., Waseca, MN  
Brief Description: Join the Minnesota Hop Growers Association (MHGA), University of Minnesota and Rural Advantage for a day jam-packed with information for the beginning hop grower. The workshop will be held at the University's SROC where hop research has been conducted for the last few years. Attendees will learn about history of hop productions and brewing, how to establish and operate a successful hop yard, harvesting and processing, economics, and marketing. There will also be time for discussion and networking. The experienced presented will include hop growers, researchers, processors, and brewers. Registration fees (\$25 for members, \$50 for non-members, \$75 for registration and one year membership to MHGA) will include materials, refreshments, and lunch.

To register visit the MHGA website [www.mhga.org](http://www.mhga.org)

**Sept. 8th -  
Sept 15th**

**Sept. 16th -  
Sept. 22nd**      **Agroforestry for Biomass Production and Nutrient Management**

Tuesday, September 17th, 2013 @ 1:00 p.m. - 3:00 p.m.

Location: Empire Wastewater Treatment, 2540 W. 197th Street, Farmington, MN 55024

Brief Description: The University of Minnesota, USDA National Agroforestry Center, and Metropolitan Council have collaborated on a project to evaluate the productive potential and the nutrient uptake of woody and herbaceous crops planted in the alley crop style. The research plots include switchgrass, prairie cordgrass, an alfalfa/intermediate wheatgrass mix, a native tallgrass prairie mix, and hybrid poplar and willow. There will be a "walk-n-talk" discussing the value of these perennial grasses.

For more information contact Jill Sackett at (507) 238-5449

**University of Minnesota SROC's Centennial Celebration**

Thursday, September 19th, 2013 @ 3:00 p.m. - 8:00 p.m.

Location: SROC, 35838 120th Street, Waseca, MN

Brief Description: Join the University of Minnesota in celebrating 100 years at the Southern Research Center in Waseca! There will be booths and activities for interests of all kinds. The Centennial program begins at 5:00 p.m. The picnic supper will be from 4:30 p.m. - 7:00 p.m.

For more information contact Southern Research and Outreach Center at (507) 835-3620 or [nelso191@tc.umn.edu](mailto:nelso191@tc.umn.edu)

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## Job Announcements

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### HYDROLOGIST 3

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<b>Department:</b>	Transportation Department
<b>Closing Date:</b>	August 2nd, 2013
<b>Location(s):</b>	St.Paul, MN
<b>Who May Apply:</b>	All qualified job seekers
<b>Responsibilities:</b>	This position will provide advanced professional hydrogeologic expertise regarding soil and ground water contamination identification, determination of areal extent and magnitude, and treatment. This work enables projects to proceed without delays resulting from contamination, while ensuring protection of the environment, full compliance with regulatory requirements, and minimization of future environmental liability.

For more information and how to apply visit

<http://www.careers.state.mn.us/> Posting # 13DOT000479

### PROGRAM COORDINATOR

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<b>Department:</b>	Will Steger Foundation
<b>Closing Date:</b>	August 2nd, 2013
<b>Location(s):</b>	Minneapolis, MN
<b>Who May Apply:</b>	All qualified job seekers
<b>Responsibilities:</b>	<ul style="list-style-type: none"><li>• Support student leaders from 10 metro area high school environmental clubs to plan and facilitate student-led action projects related to energy conservation, renewable energy, waste reduction, and sustainability and to expand and sustain their local leadership teams.</li><li>• Provide direct mentorship for the YEA! MN student co-chairs and youth steering committee members in the form of leadership development, assistance in political/community organizing, event planning, and support for resource access.</li><li>• Maintain the YEA! MN member database and tracking system as well as the YEA! MN Facebook site and blog.</li><li>• Work collaboratively with other adult mentors at specific schools and in specific metro areas as needed.</li><li>• Coordinate with Will Steger Foundation Education Program staff to increase synergy between the Education and YEA! MN program areas with the goal of increasing climate literacy among YEA! MN youth Steering Committee members.</li><li>• Work with Will Steger Foundation to directly manage and grow the YEA! MN program.</li></ul>

For more information and application process visit

<http://www.mepartnership.org/jobs/program-coordinator-youth-environmental-activists-minnesota-yea-mn/>

## SOIL CONSERVATION TECHNICIAN

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<b>Department:</b>	NRCS
<b>Closing Date:</b>	August 5th, 2013
<b>Location(s):</b>	Albert Lea, MN; Marshall, MN
<b>Who May Apply:</b>	All qualified job seekers
<b>Responsibilities:</b>	<p>Makes initial contact with landowners and groups who have indicated an interest in the conservation program or in assistance in complying with the Food Security Act and the Food and Agriculture Commodity Trade Act (FSA/FACTA) and gathers the necessary pertinent data including surveys required in the development of comprehensive land management system plans.</p> <p>Determines need, feasibility, and probably conservation results of conservation practices in treating various resource needs and recommends alternative practices as well as means by which practices already applied or to be applied can be integrated into systems within the total conservation plan.</p> <p>Delivers completed conservation plans to landowners and explains the plans in detail. Assists with the planning and application of practices in a progressive sequence with land-users. Application involves conducting surveys and investigations, design and plan preparation, and layout construction inspection of conservation practices.</p> <p>For more information and how to apply visit <a href="https://www.usajobs.gov/GetJob/ViewDetails/347972000">https://www.usajobs.gov/GetJob/ViewDetails/347972000</a> (Albert Lea Location) or <a href="https://www.usajobs.gov/GetJob/ViewDetails/348049700">https://www.usajobs.gov/GetJob/ViewDetails/348049700</a> (Marshall location)</p>

## STUDENT TRAINEE (BIOLOGICAL SCIENCE) - PATHWAYS INTERN

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<b>Department:</b>	Department of Agriculture
<b>Closing Date:</b>	August 5th, 2013
<b>Location(s):</b>	St. Paul, MN
<b>Who May Apply:</b>	Student/Internship Program Eligibles
<b>Responsibilities:</b>	<p>Duties include, but are not limited to:</p> <ul style="list-style-type: none"><li>● Collects and stored urediniospores of <i>Puccinia triticina</i> (<i>P. triticina</i>)</li><li>● Plants wheat seed for inoculation with <i>P. triticina</i> spores</li><li>● Inoculates wheat seedling plants with rust spores and incubates inoculated plants in dew chamber</li><li>● Fills pots with soil for growing adult wheat plants in greenhouse and growth cabinet</li><li>● Stakes adult wheat plants in greenhouse, threshes seed, and places seed in envelopes</li><li>● Enters virulence survey information into database</li><li>● Performs DNA extraction of wheat and <i>P. triticina</i></li></ul>

For more information and instructions on how to apply visit <https://www.usajobs.gov/GetJob/ViewDetails/347505100>

## CIVIL ENGINEERING TECHNICIAN

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<b>Department:</b>	NRCS
<b>Closing Date:</b>	August 8th, 2013
<b>Location(s):</b>	Owatonna, MN; Rochester, MN
<b>Who May Apply:</b>	All qualified job seekers
<b>Responsibilities:</b>	<p>Makes initial contact with landowners and groups who have indicated an interest in the conservation program or in assistance in complying with the Food Security Act and the Food and Agriculture Commodity Trade Act (FSA/FACTA) and gathers the necessary pertinent data including surveys required in the development of comprehensive land management system plans. Determines need, feasibility, and probable conservation results of conservation practices in treating various resource needs and recommends alternative practices as well as means by which practices already applied or to be applied can be integrated into systems within the total conservation plan. Delivers completed conservation plans to landowners and explains the plans in detail. Assists with the planning and application of practices in a progressive sequence with land-users. Application involves conducting surveys and investigations, design and plan preparation, and layout construction inspection of conservation practices.</p> <p>For more information and how to apply visit <a href="https://www.usajobs.gov/GetJob/ViewDetail/348360000">https://www.usajobs.gov/GetJob/ViewDetail/348360000</a> (Rochester location) or <a href="https://www.usajobs.gov/GetJob/ViewDetail/348306600">https://www.usajobs.gov/GetJob/ViewDetail/348306600</a> (Owatonna location)</p>

## WATER QUALITY COORDINATOR

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<b>Department:</b>	Department of Agriculture
<b>Closing Date:</b>	August 8th, 2013
<b>Location(s):</b>	Rochester, MN
<b>Who May Apply:</b>	All qualified job seekers
<b>Responsibilities:</b>	<p>This position will be responsible for preventing and minimizing degradation of water quality in southeast Minnesota through the promotion, evaluation, and as indicated, development of crop nutrient best management practices (BMPs) and Alternative Management Tools (AMTs).</p> <p>This position will also provide educational opportunities and technical assistance to crop producers, agricultural professionals, and local government officials located in areas with known or potential water contamination from nitrates, such as municipal drinking water source water protection areas, areas of elevated nitrate in private wells, and state groundwater management areas. The scope of the position's work is guided by the Minnesota Nitrogen Fertilizer</p>

Management Plan. A majority of the work focuses on Olmstead, Wabasha, and Winona counties.

For more information and to apply visit <http://www.careers.state.mn.us/>  
Posting # 13AGR000057

## **WATER QUALITY COORDINATOR**

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<b>Department:</b>	Department of Agriculture
<b>Closing Date:</b>	August 9th, 2013
<b>Location(s):</b>	Little Falls, MN; Staple Office, MN
<b>Who May Apply:</b>	All qualified job seekers
<b>Responsibilities:</b>	<p>This position will be responsible for preventing and minimizing degradation of water quality in Minnesota's central sands region through the promotion, evaluation, and as indicated, development of crop nutrient best management practices (BMPs) and Alternative Management Tools (AMTs). This position will also provide educational opportunities and technical assistance to crop producers, agricultural professionals, and local government officials located in areas with known or potential water contamination from nitrates, such as municipal drinking water source water protection areas, areas of elevated nitrate in private wells, and state groundwater management areas. The scope of the position's work is guided by the Minnesota Nitrogen Fertilizer Management Plan. A majority of the work focuses on Morrison, Todd and Wadena counties.</p> <p>For more information and to apply visit <a href="http://www.careers.state.mn.us/">http://www.careers.state.mn.us/</a> Posting # 13AGR000058</p>

## **FOOD INSPECTOR - INTERMITTENT**

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<b>Department:</b>	Department of Agriculture
<b>Closing Date:</b>	December 12th, 2013
<b>Location(s):</b>	Butterfield, MN; Cold Spring, MN; Austin, MN; Melrose, MN; Pelican Rapids, MN; Faribault, MN; Marshall, MN; Willmar, MN; Windom, MN; Worthington, MN
<b>Who May Apply:</b>	All qualified job seekers
<b>Responsibilities:</b>	<p>Entry-level Food Inspector positions filled through this job announcement generally work in slaughter plants. Our Food Inspectors:</p> <ul style="list-style-type: none"><li>· Examine food animals in privately-owned meat or poultry plants</li><li>· Perform their duties before and after slaughter, guaranteeing that the product is not contaminated</li><li>· Maintain sanitation procedures</li><li>· Are a valued member of a dynamic team that ensures the product is fit to eat and compliant with Federal laws</li></ul> <p>Food Inspectors and Consumer Safety Inspectors (slaughter) are involved in ante-mortem inspection of livestock or poultry and post-mortem inspection of red meat or poultry. This inspection activity is performed in a noisy industrial environment with large moving machinery that cannot be stopped instantly. Workstations and walkway can be extremely narrow and slippery. Excellent stability and balance is required. Frequent physical activities such as walking, climbing, standing, and kneeling are required, including climbing and walking on catwalks. Various environmental conditions, ranging from sub-freezing</p>

temperatures to frequent summertime temperatures at 80 to 90 degrees are common, with extreme humidity. Inspection activity requires rapid, constant repetitive motion with both hands and wrists. Red meat viscera inspection requires palpitation of organs and slicing with extremely sharp knives. Accurate color vision is essential to notice subtle shades of product color in the detection of abnormalities that make a product unfit for human consumption.

*For more information visit*

<https://www.usajobs.gov/GetJob/ViewDetails/331796400> or to apply visit [www.FoodSafetyJobs.gov](http://www.FoodSafetyJobs.gov) 'Food Inspector Online Application Process'

*"Earth provides enough to satisfy every man's needs, but not every man's greed."*

- Mahatma Ghandi

Please register at the Minnesota River Watershed Alliance's bulletin board at <http://mail.mnsu.edu/mailman/listinfo/mrwa> to receive regular updates on what is happening in the Minnesota River Basin.

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