

Minnesota River Weekly Update

Sep 26, 2017

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Home to 74,542 farms spread across just over 26 million acres of land, about 1,000 agricultural and food companies, Minnesota's industry provides more than 340,000 jobs. Altogether, the industry contributes an impressive \$75 billion to the state's economy annually.

Sources: [Farm Flavor](#), [Flickr](#)

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— Archive —

Announcements

MPCA reminder: tampering with pollution control systems is illegal

September 21, 2017, MPCA

Today's vehicles are designed for the best possible balance between performance, mileage, and low emissions. But too many people still think they can do better by tampering with their emission control systems. Some do it themselves, others ask a repair facility to do it. But tampering throws off the engine's optimal design performance while increasing harmful emissions — in some cases, by more than 800 percent. And it voids warranties and reduces fuel economy. Most of all, it's illegal.

“Modern engines are much cleaner than older ones, but too many people are trying to get around the emission systems that help them run clean. The result is bad for everyone. For example, one illegally modified diesel can throw out as much air pollution as fifty clean-running trucks,” Stine said.

For more information click ([here](#)).

Zebra mussels confirmed in Lakeville's Lake Marion

September 21, 2017, DNR

The Minnesota Department of Natural Resources has confirmed zebra mussels in Lake Marion, in the city of Lakeville, in Dakota County. Five adult zebra mussels were found at the public access by a lake consulting business, as part of an early detection monitoring program conducted for the city of Lakeville. The city may apply for a pilot project treatment after a more thorough search of the lake is completed. As boat owners begin taking boats and equipment out of the water for the season, the DNR reminds them to carefully check for aquatic invasive species and contact the DNR with any suspected new infestations. Look on the posts, wheels and underwater support bars of docks and lifts, as well as any parts of boats, pontoons and rafts that may have been submerged in water for an extended period.

For more information click ([here](#))

Single zebra mussel confirmed in Lake Harriet

September 21, 2017, DNR

The Minnesota Department of Natural Resources has confirmed that a single zebra mussel was removed from Lake Harriet in Minneapolis. Minneapolis Park and Recreation Board (MPRB) staff reported one adult zebra mussel on a boat cover recovered from the bottom of the lake. No additional zebra mussels were found during 67 hours of diving, snorkeling and wading searches involving the Minnehaha Creek Watershed District, MPRB, two MPRB contractors and the DNR. Lake Harriet will be added to the Infested Waters List for

zebra mussels, with the provision that it may be removed from the list if future surveys continue to show no zebra mussels in the lake.

For more information click ([here](#)).

Renaming of Lake Calhoun now in the hands of Hennepin County Board

September 21, 2017, Star Tribune David Chanen

The controversial renaming of Lake Calhoun is in the hands of the Hennepin County Board, which could vote on it as soon as October. In May, the Minneapolis Park and Recreation Board voted unanimously to change Lake Calhoun to Bde Maka Ska, the original Dakota name that means White Earth Lake (and is pronounced beh-DAY mah-KAH skah). The board's Oct. 17 hearing and subsequent vote is the next step in the state-mandated process to change the name of a body of water. The County Board has several options to consider: Ratify the Park Board's decision, leave the name at Calhoun or follow the recommendation of another petition to make it Lake Maka Ska. Its decision will be forwarded to the Minnesota Department of Natural Resources and then to the U.S. Board of Geographic Names for final approval.

For more information click ([here](#)).

Zebra mussel larvae confirmed in Garfield Lake in Hubbard County

September 21, 2017, DNR

An independent laboratory has confirmed zebra mussel larvae in Garfield Lake in Hubbard County. The lab provided photos of two zebra mussel larvae, called veligers, found in a water sample taken from the lake. Property owners on Garfield Lake hired the lab as part of their own monitoring. Invasive species specialists from the Minnesota Department of Natural Resources found no zebra mussels in the lake during a six-hour dive survey. Garfield Lake will be added to the Infested Waters List for zebra mussels, with the provision that it may be removed from the list if future surveys continue to show no zebra mussels in the lake.

For more information click ([here](#)).

News

Fond du Lac Band restores wild rice to keep harvest tradition alive

By Dan Kraker, September 25, 2017 MPR News

Minnesota wolf population appears to rise 25 percent

The Associated Press, September 25, 2017

Wildlife managers say Minnesota's wolf

Deadfish Lake, Zhaaganaashiins Odabiwining in the Ojibwe language, is blanketed so thick with wild rice this time of year it doesn't even look like a lake. The 100-acre lake is one of five primary wild rice lakes the band maintains. Together, they provide nearly 900 acres of wild rice habitat. But that wasn't the case more than 20 years ago. Back then, there wasn't much wild rice left on the reservation to harvest. In the early 1900s the government built a network of ditches to try to drain the land for farming. The canals are 20 feet wide in some places. And they had an unintended consequence. They disrupted the complex hydrology of the wild rice lakes. Many stopped producing rice regularly. And now the rice has returned to the waters that Howes says drew the band here in the first place. ([read more](#))

In a reversal, climate scientists now say goal set in Paris accord is within reach

By Ron Meador, September 22, 2017

In an analysis published Friday in the respected journal Nature Geoscience, a team of chiefly British scholars concludes that the Paris Agreement's goal of holding the line on Earth's rising temperature to 1.5 degrees Celsius in fact possible. The key fact that has changed in the view of Grubb and fellow authors is the pace of warming since the beginning of this millennium, which they now find to be somewhat slower than the forecast used in the Paris talks, and derived from a suite of used models by the Intergovernmental Panel on Climate Change. ([read more](#))

State pheasant index down 26 percent from last year

By Minnesota Department of Natural Resources, September 23, 2017

population appears to have grown by 25 percent. The Department of Natural Resources on Monday released its 2016-2017 population survey. It estimates that Minnesota had about 500 packs and 2,856 wolves at midwinter. The margin of error is plus or minus 500 wolves. Minnesota's wolf population had been stable in the four previous surveys. The DNR attributes the increase since the 2015-2016 survey to more deer in the state's wolf range. Minnesota's wolf population remains well above both the state's minimum goal of at least 1,600 and the federal minimum goal range of 1,251 to 1,400. ([read more](#))

Criminal charges possible in quarry blast

By The Free Press, September 22, 2017

The Blue Earth County attorney will soon decide whether criminal charges are warranted in a blast at the Jordan Sands quarry last month. Mankato Department of Public Safety Deputy Director Jeff Bengtson said the department has completed its investigation into what caused rocks as large as bowling balls to fall on properties neighboring the quarry on Aug. 8. The rocks caused minor damage to a house, an apartment building and a tree. The results of the investigation were recently submitted to the County Attorney's Office, which will consider if any company employees violated a state law prohibiting "negligent discharge." ([read more](#))

CFANS student seeks funding for research to synthesize dairy

By Helen Sabrowsky, September 24, 2017

After making it to the finals of a national research competition, a University of Minnesota graduate student is searching for funding for an innovative agricultural

It's habitat that matters and loss of habitat in the farmland regions has contributed to a 26 percent decline in Minnesota's pheasant index compared to last year, according to the Department of Natural Resources. "There has been a steady decline in undisturbed nesting cover since the mid-2000s, and our pheasant population has declined as a result," said Nicole Davros, the DNR research scientist who oversees the annual August roadside survey that monitors pheasant population trends. "Although it appeared mild winter weather and dry summer weather might boost our numbers, that wasn't the case." The 2017 pheasant index is 32 percent below the 10-year average and 62 percent below the long-term average. ([read more](#))

4 Minn. fall foliage hunting tips from the DNR's leaf color forecaster

By Cody Nelson, September 20, 2017

Forecasting fall foliage is far from a perfect science. But scientists with the Minnesota Department of Natural Resources have a few ways to prognosticate our leaf-peeping season. And this year the state's leaf canopies should be as vibrant as ever. "Because we have had a great year full of adequate rain in most of the spots in the state, trees are going into the fall healthy, for the most part," and good health drives good color, said Val Cervenka, forest health program consultant for the DNR's forestry division who also serves as the agency's unofficial fall-color forecaster. ([read more](#))

A disappearing ecosystem: Minnesota's oak savannas

By Paul Nelson, September 25, 2017

The oak savanna is a transitional ecosystem, between prairie and woods. In

project. College of Food, Agriculture and Natural Sciences student Andrew Carter's proposal to synthesize dairy in a lab using cellular agriculture was one of 45 finalists in National Geographic's 2017 Chasing Genius contest, which sought strategies for feeding the world's growing population. While Carter didn't win, he's still searching for ways to move forward with his "futuristic" dairy production idea. ([read more](#))

Alexandria doctor harnesses the sun with \$50,000 project

By Karen Tolkkinen, September 22, 2017

Erika Johnson could have dropped \$50,000 on a luxurious month in Bora Bora, or a pretty decent boat, or a brand-new car. But Johnson, an obstetrician/gynecologist, worries about the planet. And the future. So instead, she spent the money on a towering solar installation on her Lake Brophy property. "I'm just really sad the environment is changing as fast as it is," she said. "I'm worried about people who will be living in 50 years." On Thursday, she invited friends, fellow environmentalists and local officials to the official unveiling of three enormous panels that can adjust seasonally to the angle of the sun. It will be the first residential solar installation in the 100 square miles served by Alexandria Light and Power, said the utility's general manager, Al Crowser. ([read more](#))

Good news, bad news for fall: Maples should be healthy, oaks maybe not

By Celeste Edenloff, September 22, 2017

Trott, a University of Minnesota Extension educator, said despite reports of maple tree sickness in the Twin Cities metro area based on the early color and

Minnesota it consists mainly of scattered bur oak trees amid grasslands.

Historically, the state's savanna lands existed mostly in a band from south of what became the Twin Cities to the Iowa border. This was the northern extension of savannas that covered most of present-day southern Wisconsin and southern Iowa, northern Missouri and Illinois, and large fractions of Oklahoma and Texas. ([read more](#))

Circle K hog farm case gets its day in court

Brain Todd, September 22, 2017

A three-judge panel will deliver its decision within 90 days after oral arguments were held Thursday at the Minnesota Court of Appeals in St. Paul in the case brought against the Goodhue County Board of Commissioners and Circle K Family Farms. At stake is the conditional-use permit issued by the Goodhue County Board of Commissioners for a hog confinement barn located about five miles outside Zumbrota. The facility for finishing hogs — those animals between 55 and 300 pounds — would house 4,700 animals with a liquid manure storage tank with a volume of 3.5 million gallons. ([read more](#))

occasional bare tree, Douglas County isn't seeing it. However, there are two very serious oak diseases around Douglas County. The first, Trott said, is oak wilt. This disease affects red oaks, which are the ones with pointy leaves. Oak wilt is caused by a fungus and it is transmitted through the wind, rain, insects, soil and intertwining root systems of these types of trees. A newer disease, Bur Oak Blight, has been seen spreading around the county in recent years. This disease, said Trott, is also a fungal disease that can kill trees but does not spread as fast as oak wilt. ([read more](#))

White Bear Lake court ruling could ripple across all of Minnesota

By Josephine Marcotty. September 24, 2017 Star Tribune

It began four years ago as a lawsuit over water levels in White Bear Lake, a recreational jewel of the Twin Cities suburbs. But the ruling that emerged in a Ramsey County courtroom this month could have sweeping implications for water use across all of Minnesota, forcing the state to impose limits on everything from suburban sprawl to crop irrigation. ([read more](#))

Events

↓ **Sep 27-Oct 2** ↓

HOME-SCHOOL SERIES: Geocaching Challenge

Wednesday, September 27th 1- 2:30 pm

Location: Ney Nature Center
28238 Nature Center Lane
Henderson, MN 56044

Brief Description:

Programs designed just for home-school classes. Challenge yourself on a technology-based scavenger hunt in the park. Learn how to use a GPS and search for hidden containers. All equipment provided. Ages 5-17. Supervisory adults may attend for free.

Cost: \$5/student

[Register online](#) by September 25th! Reservations required.



Forgotten History Lecture Series

Lost Post Offices

September 28 at 2 pm

Location: The Nicollet County Historical Society

Brief Description:

Post offices historically played a major role in establishing the identity of small towns. In frontier days, when the United States Mail was virtually the only way to communicate between cities, the establishment of a post office was an important step in forming a community. But what happens when those communities no longer exist?

Join NCHS Research Assistant Bob Sandeen on September 28 at 2:00pm for a look back on the history and legacy of lost post offices across Nicollet County.

Cost is \$3.00 for the general public and free for Nicollet County Historical Society members and Gustavus students, faculty, and staff with IDs.

“Forgotten History Lecture Series” 2017 Schedule:

- October 26 - Ghost Towns: History and Mysteries
- November 30 - Benjamin Franklin in Nicollet County

About the Nicollet County Historical Society

The Nicollet County Historical Society was organized August 22, 1928. From its home in the Treaty Site History Center, the Nicollet County Historical Society preserves, protects, and interprets the history of Nicollet County and the state of Minnesota.

The Treaty Site History Center features a national award-winning exhibit on the Traverse des Sioux Treaty of 1851 and its impact, as well as displays about local history topics, and a full-service research library.

THE NICOLLET COUNTY HISTORICAL SOCIETY PRESENTS

FORGOTTEN HISTORY LECTURE SERIES

Discover little-known or forgotten people, places, and events in Nicollet County's history.

THE GRASSHOPPER PLAGUES	LOST POST OFFICES
July 27 @ 2:00 PM	September 28 @ 2:00 PM
THE FOUNDER'S DILEMMA: WHO REALLY FOUNDED ST. PETER?	GHOST TOWNS: HISTORY AND MYSTERIES
August 31 @ 2:00 PM	October 26 @ 2:00 PM
BENJAMIN FRANKLIN IN NICOLLET COUNTY	
November 30 @ 2:00 PM	

COST
\$3.00 | General public
FREE | NCHS members & Gustavus students/staff with IDs.

LOCATION
Treaty Site History Center | 1851 N. Minnesota Ave
St. Peter, MN 56082

VISIT OUR WEBSITE NCHSMN.ORG FOR MORE DETAILS OR FIND US ON FACEBOOK
QUESTIONS? CONTACT US AT (507) 934-2160 OR AT MUSEUM@NCHSMN.ORG

Please contact the Society at [\(507\) 934-2160](tel:5079342160), museum@nchsmn.org, or nchsmn.org/events for more details.

The Nicollet County Historical Society is located at [1851 N. Minnesota Avenue](#), one-mile north of downtown St. Peter at Highways 169 and 22, across from the Daniels Health Center.

Hootenanny Annies

- Friday, September 29, 2017
- 8:00pm 11:00pm

Location: The Grand Center for Arts & Culture (GCAC), New Ulm

Brief Description: Hailing from the Mankato & New Ulm region, The Hootenanny Annies have been performing music together for nearly two decades. The duo is carried by their vocal harmonies, playing a wide variety of country, rock, bluegrass and folk music. Pam plays the Cajone and mandolin while Crista plays guitar and fiddle.

For more information click [here](#).



National Public Lands Day – Buckthorn Removal

September 30, 2017 9:00 am-3:00 pm

Location: Lac qui Parle Mission
Jct of Chippewa County Hwy. 13 and County Rd. 32, Montevideo, MN

Brief Description:

CURE, Minnesota Master Naturalists (MMN) and the Chippewa County Historical Society with the support of the Chippewa Soil & Water Conservation District will team up to remove buckthorn at the Lac qui Parle Mission as part of the National Public Lands Day (NPLD) day of action. This is the nation's largest single-day volunteer effort for America's public lands. September 30th marks the 24th annual celebration and we would love for you to join us.



We have chosen buckthorn removal because buckthorn plants out-compete native plants for nutrients, light, and moisture. Buckthorn degrades wildlife habitat and threatens the future of forests, wetlands, prairies, and other natural habitats. Buckthorn contributes to erosion by shading out other plants that grow on the forest floor, and serve as host to other pests, such as crown rust fungus and soybean aphid. Buckthorn also lacks “natural controls” like insects or disease that would curb its growth.

Registration is required! Click [here](#) for more details.

↓ Oct 3- Oct 10 ↓

Deep Valley Book Festival

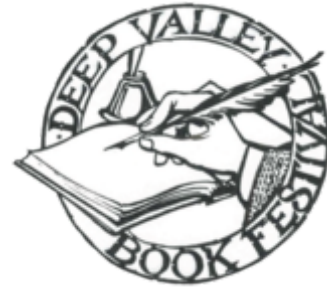
Saturday, October 7, 2017

10:00am to 5:00pm

Location: Mankato Events Center

Brief Description: The Deep Valley Book Festival connects writers with published authors and other experts in the field to share information, techniques, skills and resources.

Participants sell books or book-related materials, and hand out marketing and promotional items that support their books. The festival offers exhibitors the opportunity to reach book lovers ready to buy their products or learn about their services. In addition to books and authors, there will be panel discussions, music, children's activities, an antique car show, food vendors and more. The Deep Valley Book Festival gets its name from the setting of the beloved children's books (Betsy-Tacy) written by Mankato-born author Maud Hart Lovelace and is free and open to the public.



Visit <http://www.mnheritage.com/BookFestival.html> for more information.

MFA: Controlling Invasive Forest Plants

Saturday, October 7, 2017

10:00am to 12:00pm

Location: Pinehurst Park, Cloquet, MN

Brief Description: Buckthorn and other plants are invading our forests. These plants can take over, degrading wildlife habitat, crowding out wildflowers, and preventing a new forest from growing. Learn how to control buckthorn and other plants via DIY or hired-out methods. Find out about planning and funding assistance.

We will visit 2 sites during this 2 hour class. Dress for outdoors and bring water.

Click [here](#) for more information.

Wolves at our Door

Saturday, October 7, 2017

11:00 am-12:30 pm

Location: Wild River State Park

39797 Park Trail, Center City, MN

Brief Description: Join us for a special guest from the International Wolf Center to learn hooowl-lll-about wolves! Learn about wolf biology, predator/prey relationships, mythology, and more surrounding these amazing creatures. Meet in the Visitor Center, program starts promptly at 11 a.m.

Click [here](#) for more information.



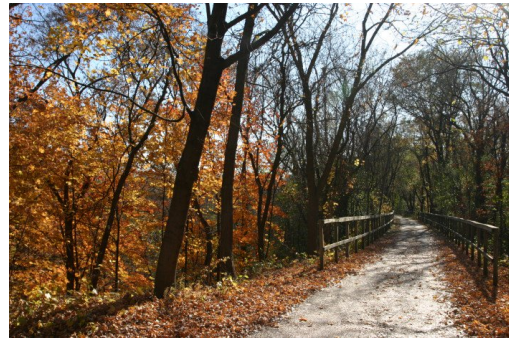
Fall Color Walk

Sunday, October 8, 2017

1:00 pm-2:00 pm

Location: Fort Snelling State Park
101 Snelling Lake Road, St Paul, MN

Brief Description: The days are getting shorter and the nights becoming longer. Temperature drops and people are putting on their thicker clothes. It is that time of the year again when leaves are showing their true colors as the green chlorophyll fades away. Join us and find out which species of plant have the most colorful leaves. Dress for the weather and meet at the Thomas C. Savage Visitor Center. Free. No registration required, but a state park permit is required on each vehicle (\$7/day pass or \$35 annual pass. Available at park office upon entry to park). Meet at Thomas C Savage Visitor Center (two miles from park entrance. Plan for an additional 10 minute drive through the park).



Click [here](#) for more information.

↓ **Oct 11- Oct 18** ↓

Introduction to Tracking Workshop

October 14 to 15, 9 am-2 pm

Location: Fort Snelling State Park
101 Snelling Lake Road, St Paul, MN

Brief Description: Whose tracks are these and why? Join experts from the Minnesota Wildlife Tracking Project for a two-day workshop at Fort Snelling State Park. This

workshop is designed to introduce beginners to the art of animal tracking. Saturday will be spent learning fundamentals and Sunday will be practicing these skills. Dress for the weather and meet at the Thomas C. Savage Visitor Center. Free. Registration required. To register call 612-725-2724 or email krista.jensen@state.mn.us



Click [here](#) for more information.

Preparing for Winter: Animal Changes of Fall

October 15, 10 am-11:30 am

Location: Glendalough State Park
25287 Whitetail Ln, Battle Lake, MN

Brief Description: What do you do in the winter? I bet you change your routines and activities based on the season or even the weather within the season. Animals are no different! Depending on the animal they practice different methods of survival. Some stay active, some get lazy, some migrate, and others sleep winter away.



We will look at an animal or two from each method. We will also explore what it might be like if you were an animal and how you would survive through a couple of hands-on activities. Then the fun continues when we go in search of animals preparing for winter or their signs they have left behind in the park. So, come learn about how animals survive our winters during this interactive and hands-on program! Meet at the trail center, near the historic lodge.

A vehicle pass is required to enter the park and can be purchased at the park office. Daily/\$6 or Annual/\$30.

Click [here](#) for more information.

Deer Management Plan Advisory Committee Meeting

October 18, 10 am-3:30 pm

Location: Watab Town Hall, 660 75th St. NE, Rice, MN

Brief Description: This will be a working business meeting of the Deer Management Plan Advisory Committee (DMPAC). The DMPAC is a group of citizen volunteers and

organizational representatives who will provide input and feedback as DNR develops its first-ever statewide Deer Management Plan.

Members of the public may attend to observe this meeting (note that limited seating will be available). Meeting agendas and notes will be posted on the Deer Plan webpage (www.mndnr.gov/DeerPlan).



To sign up to receive email updates about the Deer Plan and other deer-related information, visit the Deer Plan webpage (www.mndnr.gov/DeerPlan), and enter your email in the blue box on the page that says "Get Deer Notes".

Click [here](#) for more information.

Job Announcements

-Planning and Zoning Technician-

Employer: Martin County

Closing Date: October 6

Location(s): Fairmont Workforce Center

Who May Apply: All qualified job seekers

Responsibilities:

Reviews, approves, denies, refers, investigates, and implements applications or violations for septic, feedlots, land use, agricultural weed laws and buffers. Implements plans, policies and practices to carry out administration of regulations applicable to program areas.

Qualifications:

Graduation from high school plus a four year degree in Urban Studies, Planning, Environmental Science or related field, OR two years of related college level coursework and three years recent experience in related field. Certification in SSTs septic inspections, experience with feedlot inspections and buffers preferred. GIS experience beneficial. At least three years of recent related experience which provides the following skills and abilities: strong working knowledge of and operation of computers, computer data base, and other modern office software and equipment. Considerable working knowledge of the planning and zoning services and functions within County government to include program

planning, administration and enforcement, considerable knowledge of federal, state and local laws, rules and regulations relating to environmental services functions, ability to establish and maintain effective working relationships with co-workers, public, contractors, and all others this position may work with, in a manner conducive to efficient performance and high morale, including supervisors and individuals from other organizations. Must be able to work a variety of weather conditions and on all types of terrain and possess a valid Driver's License.

[\(more information\)](#)

-Outdoor Recreation Instructor - Seasonal-

Employer: Cologne Public Works Headquarters

Closing Date: Continuous

Location(s): Cologne, Minnesota

Who May Apply: All qualified job seekers

Responsibilities:

- Assist park staff with scheduled park programs and special events.
- Assist Park Staff to develop a series of additional events or activities such as special events, outdoor education classes, day camps, parent/child activities and other related programs.
- Work with groups like the Boy Scouts, Girls Scouts, school groups and others to facilitate programs in the regional park.
- Develop advertising and registration materials for classes, programs and special events.
- Develop budgets for individual programs, classes and events.

[Learn more here.](#)

-Buffer and Drainage Technician-

Employer: Kandiyohi County

Closing Date: September 29, 2017 at 4:30pm, or until filled

Location(s): Kandiyohi County

Who May Apply: All qualified job seekers

Description:

This position will coordinate the County Buffer initiative, act as the buffer law enforcement for the county, report projects and activities according to BWSR guidelines and assist the County Public Drainage Manager in the drainage system management.



Candidates must possess the ability to work varying (seasonal) hours on an “as needed” basis, meet with landowners, read, write, and speak effectively in public, work independently, explain buffer laws, policies and regulations and use computers and programs to complete duties.

[Learn more here.](#)

—Conservation Director—

Employer: Friends of the Mississippi River

Closing Date: October 6th, 2017

Location(s): St. Paul

Who May Apply: All qualified job seekers

Responsibilities:

- Serve as a key member of FMR’s senior management team.
- Provide leadership, direction, management and evaluation of all of FMR’s land conservation efforts and processes, including the development of the annual program budget and work plans.
- Inspire, lead, support and supervise FMR’s conservation team.
- Define and clearly articulate the goals of the land conservation program.
- Lead the implementation of the program’s multi-year strategic plan.
- Lead FMR’s landowner outreach efforts and foster good working relationships with landowners in FMR’s focus area to promote land protection and restoration.
- Serve as FMR’s lead staff on land protection projects.
- Work with the development director in proposal development and reporting for fundraising activities associated with the land conservation program.
- Take the lead in developing and providing program-specific details required for this fundraising.
- Manage the process for government grant writing, reporting and invoicing.

- Assist the stewardship director in the development and implementation of educational and stewardship activities related to the conservation program.
- Identify and combine all the elements essential to fostering new protection and restoration projects (identification, outreach, funding and partnership building).
- Identify and foster positive working relationships with other environmental organizations, agencies and community leaders to help attain program goals.
- Provide leadership and support to the land conservation committee of the board of directors.
- Make recommendations to the executive director and the land conservation committee regarding the use of the land protection fund.
- Collaborate with the communications manager to promote the activities of the conservation program.

[\(more information\)](#)

—Professional Engineer (Water Resource)—

Employer: Scott County (MN)

Closing Date: Continuous

Location(s): Jordan, MN

Who May Apply: All qualified job seekers

Responsibilities:

- Performs concept level, preliminary, and final drainage design for highway construction projects and reviews and approves consultant drainage designs.
- Provides input related to the design of transportation projects for stormwater management, including land development effects on roadway drainage systems, hydraulic analysis and impacts associated with transportation projects, providing typical drawings and language for requests for proposals, and coordination with cities regarding their drainage systems and joint transportation systems.
- Provides oversight of the stormwater permits held by the County, such as the NPDES MS4 permit; coordinates activities between divisions for permit elements.
- Manages, conducts, and/or coordinates water engineering analysis of various projects, developments, processes, technical studies, reviews, and plans affecting the County's water systems and natural resources; makes recommendations for appropriate actions.
- Develops hydrologic and hydraulic engineering plans, policies, and guidelines, including updating the County Stormwater Plan and Ordinance (Local Water Plan) coordinated with the County Comprehensive Plan and Scott Watershed

Management Organization (WMO) Comprehensive Water Resource Management Plan.

- Oversees the inspection of work done by developers and County Highway engineers and outside agencies under permit in the County's unincorporated areas of the County.
- Manages the engineering review process and is responsible for the approval/denial of stormwater and grading permits within the unincorporated areas of the County.
- Provides engineering guidance and direction to others in implementing the county erosion control inspection program; provides coordination in enforcement actions required for permitted and unpermitted grading activities; coordinates with staff and officials in other agencies in responding to wetland permitting issues.
- Handles citizen, developer, and engineer phone calls on development issues, and flooding, stormwater management and drainage issues; helps others resolve issues.
- Must work the days and hours necessary to perform all assigned responsibilities and tasks. Must be available (especially during regular business hours or shifts) to communicate with subordinates, supervisors, customers, vendors, and any other person or organization with whom interaction is required to accomplish work and employer goals.
- Performs other related duties as required or assigned.

[\(more information\)](#)

—South Minnesota DNR Field Specialist—

Employer: Conservation Corps Minnesota and Iowa

Closing Date: October 13

Location(s): New Ulm and White Water State Park, MN

Who May Apply: All qualified job seekers

Responsibilities:

- Help coordinate field crews and assist on technical projects, which may include prescribed burning, invasive species management and restoration of native plant communities.
- Coordinate between project hosts, Regional Staff, DNR Staff and crews. Maintain equipment, conduct repairs and inventory.
- Provide educational, technical and safety training for district corps members.
- Ensure corps members are familiar with safety practices and precautions. Develop emergency response plans, conduct shop safety audits and safety site inspections



—Minnesota Organizer—

Employer: Pesticide Action Network

Closing Date: Continuous

Location(s): Minneapolis

Who May Apply: All qualified job seekers

Responsibilities:

Organizing

- Build relationships to build power and advance shared policy goals with family farm organizations, rural communities, Native and tribal organizations and beekeepers, among others.
- Connect with and support leaders from organizations that are interested in changing policies on pesticides and agriculture.
- Identify Minnesota issue campaigns that build engagement and power on food and pesticide issues, and work with PAN's communications team on online organizing strategies.
- Build relationships with decision-makers and influencers, including legislators, state agency staff, researchers and health professionals.
- Lead a team of PAN staff and coordinate with partner organizations to win policy change.

Advocacy

- Get up to speed on issues and bodies of research as needed, including scientific and policy context.
- Act as a spokesperson for Midwest media outlets and generate earned media on our issues.
- Write for traditional media and social media in regular blog posts, press releases, OpEds etc. to reframe public conversation.
- Represent PAN in decision making forums like legislative hearings, public meetings, etc.

Fundraising

- Work with PAN fundraising staff on grant reports and proposals.
- Relationship-building with major donors and business supporters in Minnesota and the Midwest.

-Clean Energy Associate-

Employer: Minnesota Center for Environmental Advocacy

Closing Date: October 31

Location(s): St. Paul

Who May Apply: All qualified job seekers

General Description:

The primary purpose of this position will be to assist Minnesota Center for Environmental Advocacy (MCEA) lawyers with their work in the area of Clean Energy and Climate. MCEA regularly intervenes in proceedings at the Minnesota Public Utilities Commission to encourage cost-effective and lower-carbon or carbon-free alternatives to meet Minnesota's electricity needs. The Clean Energy Associate will work closely with MCEA's legal team to provide technical and analytical support for this work. In addition, as appropriate, the Clean Energy Associate will assist with legislative advocacy, act as a liaison to outside consultants and expert witnesses, coordinate with law clerks, concerned citizens and other advocacy organizations, provide communications and media support, and conduct research and writing. The Clean Energy Associate will be supervised by and report to MCEA's lead attorney for climate and energy.

Responsibilities:

1. Works with MCEA's legal director and lead attorney for climate and energy to assist with MCEA's Clean Energy and Climate program, including analyzing utility filings, researching and analyzing publicly available energy data, assisting with the drafting of comments and testimony, and representing MCEA at stakeholder meetings or in other venues as directed by MCEA's legal staff.
2. In conjunction with the legal staff and communications staff, helps to implement appropriate media strategies for clean energy cases and advocacy projects.
3. In conjunction with lead climate and energy attorney, assists MCEA's legislative and legal teams, as appropriate, with legislative and administrative advocacy as it relates to clean energy matters, including reviewing proposed legislation and rules, meeting with legislators and agency staff, and assisting with written and oral testimony.
4. Stays abreast of emerging trends in energy law and policy, technologies, and regulation.
5. Assists the Clean Energy and Climate staff as needed in communicating with funders.
6. Learns and abides by core professional requirements of work in a law office.

For more information click ([here](#))

-State Policy Community Organizer-

Employer: Land Stewardship Project

Closing Date: January 1st

Location(s): Minneapolis

Who May Apply: All qualified job seekers

General Description:

LSP is seeking to hire an experienced community organizer to help advance our work for stewardship of the land and a just farm and food system. The position will focus on mobilizing farmers, rural residents and others to build power and mount public pressure for stewardship and justice in Minnesota's farm and food system through winning state policies that rein in corporate concentration in agriculture, and that support a sustainable, family farm-based food and agriculture system.



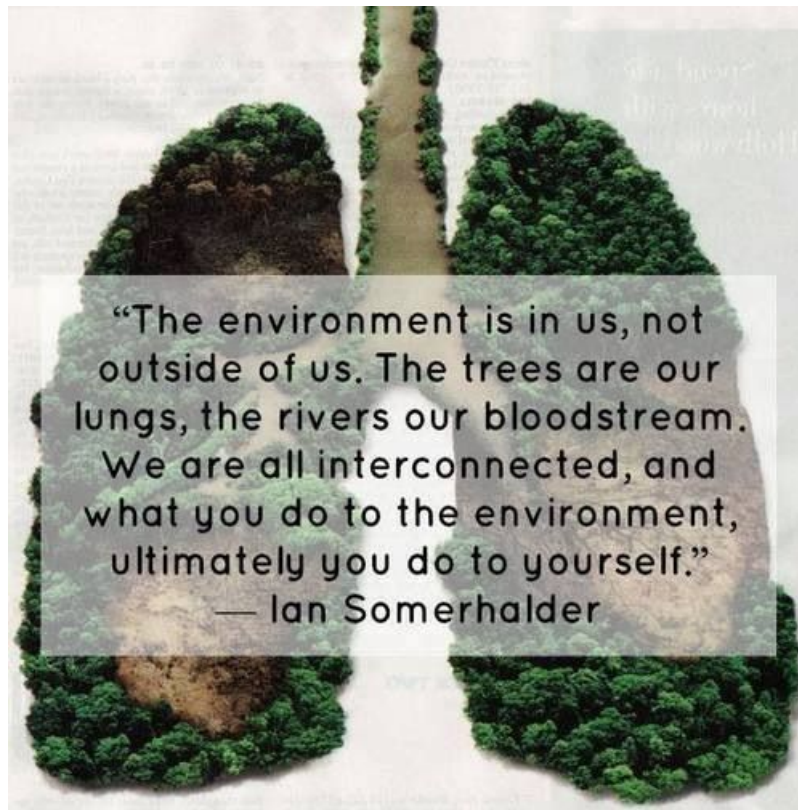
**LAND
STEWARDSHIP
PROJECT**

Responsibilities:

You will work as part of LSP's Policy and Organizing Program as a community organizer on advancing campaigns and policy initiatives to win farm and food policy beneficial to the land, family farmers, and rural and urban communities. This position will focus on advancing policy goals at the state level. This work includes recruiting new LSP members with a focus on farmers and rural residents, and assist in grassroots fundraising and individual giving efforts.

For more information click ([here](#))

Quote for the week



Ian Somerhalder founder of the IS Foundation

For more information click ([here](#))

Compiled by:

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Miller, Abrielle Tembreull & Colin
Winterrowd

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