Minnesota River Weekly Update Aug 29, 2017



Pastoral scene in the Minnesota River Valley along the Minnesota Valley Scenic Byway near Granite Falls. <u>Image Source</u>: <u>Pinterest</u>

To view past issues of the Minnesota River Weekly Update, click on the Archive button.

– Archive –

Announcements

FY 2018 Drainage Records Modernization Match Grant Program RFP Goes Live!

August 28, 2017, BSWR

St. Paul, Minn. – The Legislature has appropriated \$500,000 for Drainage Records Modernization (DRM) Match Grants in FY2018 from the Environment and Natural Resources Trust Fund. The purpose of the DRM Match Grants is to assist counties and watershed districts that administer public drainage systems in accordance with Minnesota Statutes Chapter 103E to preserve and upgrade their records in an electronic GIS database. This purpose includes enabling enhanced drainage system management by using a recently developed GIS database template. M.S. Chapter 103E county or watershed district drainage authorities are encouraged to apply for this grant. There is no minimum grant request amount for the DRM Match Grant Program but the maximum amount that can be requested is \$75,000. The drainage authority must provide a local match of at least 1:1. The application period begins on August 28, 2017 and ends at 4:30 PM* on October 2, 201. (read more)

Application Period Open for BWSR Cooperative Weed Management Area Grant Program

August 28, 2017, BSWR

St. Paul, Minn. – The application period for the BWSR Cooperative Weed Management Area (CWMA) Grant Program is now open, <u>click here</u>. Cooperative Weed Management Areas are partnerships of federal, state and local government agencies along with tribes, individual landowners and various other interested groups that manage noxious weeds or invasive plants in a defined area. This state Cost-share program was developed in 2008 to promote the collaborative and efficient control of invasive species and protection of conservation lands and natural areas across geographic boundaries. \$200,000 is available for FY2018 and FY2019 (combined) for newly developing and existing CWMAs or CISMAs(Cooperative Weed Management Areas) in Minnesota through this Request for Proposal. Soil and Water Conservation Districts (SWCDs) are the only eligible applicants, though other organizations may work in partnership with SWCDs to help develop and run a CWMA. The Application deadline is October 2nd at 4:30 PM. (<u>read more</u>)

Public invited to comment on special fishing regulations

August 24, 2017, DNR

During a series of public meetings, anglers and others can give their opinions about fishing regulations that are in place or are newly proposed on 32 lakes, the Department of Natural Resources said. The DNR has scheduled 11 meetings across the state in coming weeks to review regulations that apply to individual waters, and the DNR also is accepting written and verbal public comments on the regulations before and 10 days after each meeting. Highlights of topics being covered include proposals for new walleye regulations on Wabedo and Little Boy lakes in Cass County, relaxing northern pike regulations on three

lakes in the Little Falls area, and a proposal to modify or drop special regulations on eight trout lakes in Cook County. (read more)

Final open house for BWCAW – School Trust Land exchange DEIS is Sept. 7 August 24, 2017, DNR

The third and final open house for the U.S. Forest Service's draft environmental impact statement (DEIS) for a proposed land exchange with the state of Minnesota is Thursday, Sept. 7. The open house will be held from 5 to 8 p.m., in the lobby at the Department of Natural Resources headquarters located at 500 Lafayette Rd., St. Paul. The state of Minnesota owns 83,000 acres of School Trust Lands located within the borders of the Boundary Waters Canoe Area Wilderness (BWCAW). School Trust lands were granted by the federal government and set aside at the time of statehood for the purpose of generating income for Minnesota public schools. The 1964 Wilderness Act and 1978 establishment of the BWCAW boundary prohibited the state from generating income from those School Trust lands. <u>(read more)</u>

DNR asks hunters to avoid shooting radio-collared research bears *August 24, 2017, DNR*

With the bear hunting season opening on Friday, Sept. 1, the Minnesota Department of Natural Resources asks hunters to avoid shooting research bears that are marked with large, colorful ear tags and have radio-collars. Researchers with the DNR are monitoring about 30 radio-collared black bears across the state, especially in bear hunting zones 27, 25 and 45, and in parts of the no-quota zone. Most of them are in or near the Chippewa National Forest between Grand Rapids and Bigfork. Others are farther north, near Orr or Voyageurs National Park. Some collared bears are also around Camp Ripley, and in northwestern Minnesota, especially near Thief Lake Wildlife Management Area and Plummer. Many of the collars have global positioning units. The GPS coordinates are either uploaded to a satellite, or stored in the collar and downloaded by DNR researchers when they visit the bears in their dens during the winter months. (read more)

News

Emerald Ash Borer Discovered in Martin County

MDA places the county under quarantine August 23, 2017, MDA

The Minnesota Department of Agriculture (MDA) has placed Martin County under an emergency quarantine after emerald Ashpocalypse now: New report says all of Minneapolis' ash trees will eventually need to be removed <u>Peter Callaghan</u> | 08/24/17

Minneapolis seems to be losing its battle with the Emerald Ash Borer.The metallicgreen bug that burrows beneath ash bark

ash borer (EAB) was found northeast of the city of Welcome. A United States Department of Agriculture (USDA) trap captured several insects in the area.Because this is the first time EAB has been identified in Martin County, the MDA is enacting an emergency quarantine to limit the movement of firewood and ash material out of the county. This will reduce the risk of further spreading the tree-killing insect. Currently 15 other Minnesota counties are under full or partial quarantine to prevent the spread of the emerald ash borer.Minnesota is highly susceptible to the destruction caused by EAB. The state has approximately one billion ash trees, the most of any state in the nation. (read more)

Minnesota River makes state's list of infested waters

<u>Mike Milbrandt</u>, Aug 24, 2017

The Minnesota Department of Natural Resources recently announced that the entire Minnesota River has been added to the state's Infested Waters List. In September of 2016, the DNR confirmed reports of zebra mussels in Lac qui Parle Lake. Recent DNR surveys of the Minnesota River have discovered adult zebra mussels attached to rocks behind the Granite Falls dam. Zebra mussel larvae, called veligers, were found at four of seven survey sites on the Minnesota River from Montevideo to New Ulm.In addition, the Minnesota River from Granite Falls to its confluence with the Mississippi River is now listed on the state's Infested Waters List for big head carp and grass carp. Individual captures of these species in 2016 and 2017 warranted the inclusion on the list. (read more)

Solar Honey Swirl ice cream at the State Fair <u>Eric Hagen</u>, August 23, 2017 began its invasion in 2010 in the Prospect Park neighborhood, but soon began to spread west across most of the city. Now, studies of the pest's progress and lethality suggest that all of Minneapolis' ash trees will eventually be afflicted - and will need to be removed over the course of the next 15 years, according to an Ohio State University study cited in the annual report of the Minneapolis Tree Advisory Commission. That mortality rate means the best response, according to the commission, is to remove the trees once they're infested and replace them with different species of trees not susceptible to the bug. Of the 1 million trees in the city, 200,000 are varieties of ash. Of the 40,000 ash trees owned by the city and the Minneapolis Park & Recreation Board, 20,000 have already been removed, or will be by the end of this year. (read more)

Trump disbands climate change panel, but its work may continue <u>*Elizabeth Dunbar*</u> · *Aug 22, 2017*

The Trump administration has disbanded a federal panel charged with figuring out ways to communicate the effects of climate change to the public. The Advisory Committee for the Sustained National Climate Assessment was created during the Obama administration. It was to take the National Climate Assessment, which reports on the effects of climate change in the U.S., and make it useful to people on the ground.Despite the panel's disbanding, a Minnesota member said she hopes some of its work will continue.Kristen Poppleton, education director for Twin Cities-based Climate Generation and one of the panel's 15 members, said the committee's chairman is leading an effort to continue some of the group's activities. (read more)

Dining on new foods is of course one of the best reasons to go to the Minnesota State Fair. When looking something different, stop by the Agriculture Horticulture building to try Solar Honey Swirl ice cream. The tasty treat that will be sold at the Minnesota Honey Producers Association booth adds honey to vanilla ice cream. But it's not just any honey. This honey was produced by honey bees in colonies placed within solar gardens that have pollinator-friendly plants. This is why it is called Solar Honey. Most of the honey comes from Connexus Energy's solar garden in Ramsey. The energy co-op partnered with Bolton Bees to have 15 hives placed in boxes next to the solar array on its Ramsey campus. (read more)

Nolan's talk is cheap August 23, 2017, TimberJay

In a recent op-ed in the StarTribune, Eighth District Congressman Rick Nolan made a double-barreled argument in favor of copper-nickel mining on the edge of the Boundary Waters. In both cases, the Congressman shot wide.Nolan's contention that mining in the region is critical to advancing a green economy is simply disingenuous. If the Congressman has researched the topic at all, he knows that copper is found in abundance throughout the world. According to the pro-industry Copper Development Association, known copper reserves globally total nearly 5.8 trillion pounds and throughout all of human history we have mined just 12 percent of that total. Whether the low-grade sulfide ore found in northeastern Minnesota is mined or not will have no detectable effect on the availability of copper in the global market, which is where any copper mined in Minnesota would be headed.(read more)

In Rice County, cover cropping surges in popularity *GUNNAR OLSON, Aug 14, 2017*

Four years ago, almost no Rice County farms utilized cover crops, but by the end of this year, there may be as many as 5,000 acres of them. Rice County Soil and Water Conservation District Manager Steve Pahs thinks a growing awareness about cover crops has led to this trend, as has the \$30,000 worth of cost-share incentives his office offered to help farmers implement cover crops. Whatever the reason, Pahs takes great pleasure in seeing more farmers utilize them. <u>(read</u> <u>more)</u>

St. Peter pursues energy efficiency project for city buildings, streetlights

<u>Nancy Madsen</u>, Aug 22, 2017

The city of St. Peter will upgrade lights and fix buildings to improve energy efficiency. But all of the work will be done by an outside firm, with guaranteed utility savings. The city will pay for the work through borrowing money with the savings as the repayment. Ameresco, Eden Prairie, identified the scope of the project, which totals \$2.65 million. The utility and maintenance material savings will equal the cost of the project after about 19 years. "They guarantee the energy savings," City Administrator Todd Prafke said during Monday's City Council work session. After the project is complete, Ameresco verifies the energy conservation. Ameresco expects annual utility savings of nearly \$100,000 with maintenance equipment savings of nearly \$40,000. It also expects a utility rebate of more than \$170,000 from the Southern Minnesota Municipal Power Authority. (read more)

Minnesota proposes new rule to protect wild rice John Myers on Aug 22, 2017

Minnesota would measure how much wild-rice-killing sulfide is in the water of specific wild-rice lakes and rivers when setting pollution regulations, and not just the sulfate that spurs sulfide production, under a proposal that could impact the state's mining industry. The Minnesota Pollution Control Agency announced the new rule Monday that, if made final, will apply to any industry that discharges sulfate pollution to waters that hold wild rice. Instead of the current statewide sulfate limit for all wild-rice lakes and rivers of 10 parts per million, the state is now proposing to use a 120 parts per billion sulfide as the benchmark for wild rice to thrive. Based on the chemical nature of each wild-rice water, namely how much iron and carbon it has, the PCA says it will develop a separate sulfate pollution discharge limit for each lake and river downstream of industries with sulfate discharge. The aim is to keep harmful sulfides below 120 parts per billion. (read more)

U.S. interior chief may shrink protected lands

The Associated Press · Billings, Mont. · Aug 24, 2017

Interior Secretary Ryan Zinke announced Thursday he won't seek to rescind any national monuments carved from the wilderness and oceans by past presidents. But he said he will press for some boundary changes and left open the possibility of allowing drilling, mining or other industries on the sites.Twenty-seven monuments were put under review in April by President Donald Trump, who has charged that the millions of acres designated for protection by President

REVOLutionizing lettuce, Medford greenhouse bringing the freshest greens

aharman, Aug 22, 2017

From the founders of Owatonna-based Bushel Boy Farms, technology from overseas will be introducing Revol Greens, locally grown lettuce and spinach, 365 days a year, this December."This lettuce will be much fresher," said Jay Johnson, Revol Greens partner and founder of Bushel Boy Farms. Along with Brendon Krieg and Marc Vergeldt, the men started building the greenhouse that will grow high-quality lettuce year round just outside of Medford, off the west side of Interstate 35, using technology from the Netherlands. Planning to provide fresh lettuce, spinach, and romaine to grocers and restaurants in a 200-mile radius, Johnson said, this will cut down four to six days of travel time compared to lettuce coming from the west. (read more)

News Note: State water quality *Aug 26, 2017, Montevideo American News*

Governor Mark Dayton has called for making the Minnesota River "fishable and swimmable" within 10 years. Scientists still say much of the waters in southern Minnesota should not be used for fishing or recreation.Experts say that no part of the state is free from water quality issues <u>link</u>

ALL ABOUT BEES Moody Bees stresses education, community *Dan Greenwood, Aug 26, 2017*

Think of bees and the first thought that comes to mind is probably honey. But Kaylee Carnahan and Jason Moody want you to know that's just a small fraction of the contribution the species makes to our Barack Obama were part of a "massive federal land grab."If Trump adopts Zinke's recommendations, it could ease some of the worst fears of his opponents, who warned that vast public lands and marine areas could be stripped of federal protection.<u>(read more)</u> food supply.The couple formed Moody Bees in 2014 after Carnahan studied beekeeping as an apprentice. They began with four hives on their property near Madelia, but being surrounded by corn and soybean fields meant the bees would have limited access to the wildflowers, fruits and vegetables that help them thrive. (read more)

Events

\downarrow Aug 30 - Sep 5 \downarrow

The West Arrives in West Newton

September 3, 2017 | *1:00pm – 4:00pm* | *Harkin Store*

Location: Harkin store, 66250 County Road 21, New Ulm, MN 56073.

Brief Description: The village of West Newton is expecting the arrival of the west with the cowboy ballads and yodels of Lonesome Ron, the King of the Valley Yodelers. Lonesome Ron will be presenting western music in story and song. The program is from 1 to 4 pm on Sunday, September 3rd. The village of West Newton is at the end of the line for most of theriverboats which was so important to the area. Pioneers got off in West



Newton, got theirs supplies and headed west to the new land.

The admission to the program is included with admission to the store. The gift shop is open the same hours as the store and has a discount sale. The store is open on Labor Day, September 4th, with hours from 10 to 5 pm. After Labor Day the store is open Saturdays and Sundays with programs on Sunday afternoons from 1 to 4 pm. For more information contact the store when open at <u>1-507-354-8666</u> or Nicollet County Historical Society which operates the store at <u>1-507-934-2160</u>. The store is located nine miles northwest of New Ulm on Nicollet County Road 21, or the bottom road, or nine miles east of Fort Ridgely.

Monarch Tagging

September 09, 9:00 am to 11:00 am

Location: Ney Nature Center

28238 Nature Center Lane Henderson, MN 56044

Brief Description:

Saturday, September 9th 9-11am Learn about and participate in the monarch tagging process. Carefully collect and tag monarch butterflies found in the prairie. All Ages. Youth under age 10 must attend with a registered adult. Cost: \$3/member or \$5/nonmember \$9/member family of 3+ or \$15/nonmember family of 3+ Register online by September 7th! Reservations required.



For more information click <u>here</u>.

Digital Nature Photography

September 7, 2017 | 7:00pm | Traverse des Sioux Historic Site | FREE

Location: Traverse des Sioux Historic Site prairie

Brief Description:

Join Minneopa Area Naturalist Scott Kudelka for a hands-on digital nature photography class on the beautiful Traverse des Sioux Historic Site prairie.

Photography is a great way to take some memories home with you after a visit. You will get a chance to learn how to use a digital camera



and receive ten tips on how to shoot better photos. To practice these new skills, you will have a chance to shoot images of what you find interesting. Digital cameras will be provided and each person will be able to print one photo to take home!

Registration is required and is limited to 20 people for this event. To register call the Nicollet County Historical Society at (507) 934-2160 or email <u>museum@nchsmn.org</u> by September 4, 2017.

Image Source: <u>Nicollet County</u>

Documentary Film Series: Before the Flood

September 7, 2017 | 7:00pm | Traverse des Sioux Historic Site | FREE

Location: The Treaty Site History Center, 1851 N. Minnesota Avenue

Brief Description:

Please join us for the start of the Ninth Season of Films on First Thursdays documentary film series, a partnership between St. Peter Community and Family Education and the Nicollet County Historical Society. If you could know the truth about the threat of climate change — would you want to know? Before the Flood, presented by National Geographic, features Leonardo DiCaprio on a journey as a United Nations Messenger of



Peace, traveling to five continents and the Arctic to witness climate change firsthand. From Academy Award®-winning filmmaker Fisher Stevens and Academy Award®-winning actor, environmental activist and U.N. Messenger of Peace Leonardo DiCaprio, Before the Flood presents a riveting account of the dramatic changes now occurring around the world due to climate change, as well as the actions we as individuals and as a society can take to prevent the disruption of life on our planet. The film and a short discussion afterwards will highlight actions you can take whether you are near, far, or wherever you are to save our planet. Sponsored by Minnesota Interfaith Power & Light.

Film runtime is 96 minutes.

The Treaty Site History Center is located at 1851 N. Minnesota Avenue, one mile north of downtown Saint Peter at Highways 169 and 22, across from the Daniels Health Center.

GRANDPARENTS DAY

SUNDAY, SEPTEMBER 10, 2017 1-4 PM

Location: Harkin store, 66250 County Road 21, New Ulm, MN 56073.

Brief Description:

Come and play games with your grandparents or parents, the games are old fashioned and lots of fun. Our program is from 1 to 4 pm on Sunday, September 10th. Admission to the program is included with admission to



the store. We will have many games out for you to choose from dominoes, tic-tac-toe, pick up sticks, graces, checkers, rolling hoops and other crafty types of projects which when finished you can take home. The 1870's Harkin Store is all that is left of the village of West Newton. Come learn about that time in history and the store. The store has 40% original merchandise on the shelves, enjoy a game of checkers on the original board.

The gift shop is open the same hours as the store and has a discount sale. The gift shop does carry many of those old time games, also there are books, unique and hand crafted items, also 10 cent candy.

The store is located nine miles northwest of New Ulm on Nicollet County Road 21, or the bottom road, or nine miles east of Fort Ridgely. For more information, contact the store

when open at <u>1-507-354-8666</u>, or Nicollet County Historical Society which operates the store at <u>1-507-934-2160</u>.

 \downarrow Sep 13 - Sep 19 \downarrow

SNAKES OF THE MINNESOTA RIVER SUNDAY, SEPTEMBER 17, 2017 1-4 PM

Location: The Harkin Store

Brief Description: The Harkin Store is located on the Minnesota River and the valley is great to get a look at the fall colors. While driving on Nicollet County Road 21, stop and see the kinds of



snakes that Tom Jessen has brought to the store for our program. His collection of snakes is diverse, so come and see them and ask questions. Kids, you will love to handle the snakes, so bring your parents to see them. The program is from 1 to 4 pm on Sunday, September 17th. Admission to the program is included with admission to the store.

The store is open in September on Saturdays and Sundays with programs on Sunday afternoons from 1 to 4 pm. The gift shop is open the same hours as the store and has a discount sale on most items.

The store is located nine miles northwest of New Ulm on Nicollet County Road 21, or the bottom road, or nine miles east of Fort Ridgely. For more information, contact the store when open at <u>1-507-354-8666</u>, or Nicollet County Historical Society which operates the store at <u>1-507-934-2160</u>.

Job Announcements

<u>-Membership and Individual Giving Associate</u>

Employer: Land Steward Project

Closing Date: September 1st

Location(s): Benson, MN

Who May Apply: All qualified job seekers

Responsibilities:

- Working with the staff of the Membership and Individual Giving Program, responsibilities for this position include:
- Maintaining LSP's accurate, high-quality database of dues paying members and supporters.
- Working with LSP's Membership Coordinator to operate and improve LSP's membership renewal system and spring/fall fundraising drives.
- Assisting organizers to use the database effectively to advance LSP's campaigns.
- Helping build LSP's online engagement as a member of the social media team and co-administrator of LSP's website.

(more information)

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(more information)

<u>—Farm Bill Technician Assistant—</u>

Employer: Swift County, Soil and Water Conservation District

Closing Date: August 31 by 4:00 pm

Location(s): Benson, MN

Who May Apply: All qualified job seekers

- Farm Bill Technician:
- GIS mapping/ArcMap
- Meeting with landowners
- Attending meeting of local conservation clubs
- Knowledge of government conservation programs (CCRP)
- Meet with local work groups regarding cost share opportunities for landowners.
- Working Lands Initiative:
- Work with multiple local, state, and federal agencies as well as land owners to organize and plan for conservation management and research and demonstrations.
- Assist with grant writing and financial management of grant funds.
- Clean Water Legacy:
- Attend local work group meetings
- Administer grant funds to landowners in the watershed.
- Report spending to BWSR through the Elink system.
- TMDL:
- Take water samples and ship to lab

- Take flow measurements
- Take readings of Temp., Total Suspended Solids, Total Phosphorus, and Specific Conductivity.
- WCA:
- Knowledge of laws and experience working with wetlands.
- Meeting with landowners and addressing possible wetland concerns and violations.
- Education Programs:
- Participate in the organization and operations of the many youth education programs.

(more information)

-Conservation Director-

Employer:Friends of the Mississippi River

Closing Date: October 6th, 2017

Location(s): St. Paul

Who May Apply: All qualified job seekers

- 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)

-Watershed Technical Specialist-

Employer: Lincoln Soil and Water Conservation District

Closing Date: Continous

Location(s): Lincoln Soil and Water Conservation District

Who May Apply: All qualified job seekers

- Provide program leadership, management and technical support for implementing best management plans and projects associated with nonpoint source pollution reduction related to agricultural, rural and urban systems.
- Assist Oregon Department of Agriculture (ODA) officials with agricultural water quality compliance assessments as needed. Complete quarterly tasks and reporting associated with ODA scope of work, effectiveness monitoring of focus area, and biennial planning activities.
- Communicate and work directly with property owners and operators through faceto-face contact, the telephone, written correspondence, or e-mail. Advocate and promote conservation of natural resources with urban and rural property owners, the general public and other resource-related organizations by developing and/or using a variety of education/outreach tools.
- Develop conservation and restoration plans in cooperation with USDA Natural Resources Conservation Service (NRCS) Field Office staff, Oregon Department of Environmental Quality and other partners. Design projects incorporating the principals, methods and techniques of described in the NRCS Field Office Technical Guides and other accepted watershed restoration practices.

- Secure funding through successfully researching, writing and financial assistance via grants to assist clients and partners with implementation of conservation projects and planning, and to provide for employment security and program sustainability.
- Enter into contracted service agreements, cooperative agreements and authorize expenditures, consistent with authority levels authorized by the Board of Directors to carry out project implementation.
- Prepare and submit technical documents, agreements, plans, and required grant reporting documents on behalf of the District, as authorized by the Board of Directors.
- Participate in meetings to coordinate work, establish priorities, and create plans and budgets.
- Attend and actively participate in professional meetings, workshops, and conferences relating to professional and technical issues. Speak at meetings of associations, agencies, schools, and other groups to provide information on natural resources, conservation, and water quality, along with District goals, objectives and projects.
- Understand, interpret and use various maps, aerial photography, soils information, and other technical resources to assist residents of Lincoln County.
- Ability to use ArcGIS software to develop projects, effectively communicate project information though maps and shape files, and to maintain a database of District projects.
- Knowledge of computer software such as Microsoft Word, Excel is essential.
- Represent the District's interest. Coordinate and communicate with other conservation districts, watershed councils, organizations, public officials, and urban and rural property owners.
- Actively participate on OWEB's Small Grant review team by reviewing and providing comments on submitted grant proposals.
- Supervise, coordinate and provide job training to ensure hired assistants and/or project managers meet their deliverables with success.
- Update District website as needed to reflect current events, projects and water quality results.
- Coordinate the water quality monitoring efforts including: lab supplies, work schedules, contract services, staff training and completing the necessary sampling protocols and reporting with program funders.
- Prepare outreach materials as needs arise, attend community events and educate the public concerning District programs and services.

(more information)

<u>—Professional Engineer (Water Resource)—</u>

Employer: Scott County (MN)

Closing Date: Continuous

Location(s): Jordan, MN

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 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)

-AIS Watercraft Inspectors- Seasonal Positions Available-

Employer: Chaska Government Center, MN

Closing Date: Continuous

Location(s): Chaska, Minnesota, 55318.

Who May Apply: All qualified job seekers

Responsibilities:

- Educate the public on invasive species program and issues
- Distribute written information to watercraft users
- Inspect watercraft for invasive species
- Conduct a verbal survey & inspection inventory
- Document and record research activities

• Provide excellent customer service skills and the ability to work with the public and in an office and field setting.

• Work independently with minimal supervision

•Communicate effectively.

(more information)

<u>—Membership and Individual Giving Associate—</u>

Employer: Land Stewardship Project

Closing Date: September 1

Location(s): Minneapolis

Who May Apply:

All qualified job seekers

Responsibilities:

- Working with the staff of the Membership and Individual Giving Program, responsibilities for this position include:
- Maintaining LSP's accurate, high-quality database of dues paying members and supporters.
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- Helping build LSP's online engagement as a member of the social media team and co-administrator of LSP's website.

(more information)

-Director of Public Affairs-

Employer: Northeastern Minnesotans for Wilderness

Closing Date: -

Location(s): Ely

Who May Apply: All qualified job seekers

Responsibilities:

• Managing relationships with key stakeholders, elected officials, and land management agencies.

• Coordinating the Campaign's political and communications efforts to maximize our current messaging and establish the political will in MN and DC for the permanent protection of the Boundary Waters from sulfide-ore copper mining.

• Making written and oral presentations to collaborators, community groups, policy makers, and other parties as part of the program's outreach and advocacy functions.

- Representing NMW in mining related working groups and conferences.
- In collaboration with the policy department, creating and publishing reports, white papers, web content, e-newsletters, and other program information.
- Supporting the creation and management of the annual budget for the program.
- Actively participating, and sometimes leading, in the planning, execution, and reporting on program work, including objectives, strategies, and tactics.

(more information)

-Executive Director, Southwest-

Employer: Northeastern Minnesotans for Wilderness

Closing Date: -

Location(s): To be determined by date of hire (Morris, Willmar or Marshall)

Who May Apply: All qualified job seekers

- Foster teamwork that builds a partnership between the Board, community members in Southwest Minnesota, and the University of Minnesota.
- Strengthen and increase the presence of the University of Minnesota in Greater Minnesota communities
- Work as a team member with the Extension Regional Directors in Southwest Minnesota to build programmatic and community based synergies in research, education, and outreach.
- Builds Extension and UM campus relationship, including connecting students and faculty to community based projects and groups. This includes working with the UM

Morris campus, the Research and Outreach Centers and other U of M units located within the region.

- Work with the community member-faculty Board, businesses, organizations, and agencies to convene and identify issues and opportunities to improve the economic, social, and environmental sustainability of Southwest Minnesota, in the RSDP's four Focus Areas.
- Work with local stakeholders and University faculty to strategically design, implement and evaluate sustainable development research, education and outreach projects. Provide assistance to communities in identifying and developing projects for consideration by the SW RSDP board and workgroups.
- Identify and recruit University faculty, system-wide, and other expertise to conduct research, education, and outreach projects recommended by the Board and workgroups.
- Provide administrative support to carry out the Partnership's work: supervise students and staff, develop contracts, monitor funds, provide oversight of funded projects to insure they accomplish goals and meet deadlines, provide staff support for meetings and other Partnership work.
- Maintain open communication and strong relationships among the all five Regional Sustainable Development Partnerships, the Statewide Coordinating Committee, the Statewide Director and statewide staff, and University faculty and administrators.
- Engage with and coordinate on multi-Regional and statewide projects with all RSDP Regions, where applicable, to implement successful rural sustainable development strategies
- Communicate project progress and outcomes to regional stakeholders and the media.
- Pursue external fundraising activities to include identifying and responding to funding opportunities, such as grants.

(more information)

Compiled by:

Nhia Xiong & Bipin Thapa

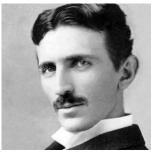
Please direct all feedback, comments, and questions regarding this newsletter's content and design <u>here</u>.



WATER RESOURCES CENTER MINNESOTA STATE UNIVERSITY, MANKATO

Thank you!

MINNESOTAL RIVER BASIN DATA CENTER



"Modern science says: 'The sun is the past, the earth is the present, the moon is the future.' From an incandescent mass we have originated, and into a frozen mass we shall turn. Merciless is the law of nature, and rapidly and irresistibly we are drawn to our doom."

-Nikola Tesla



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