

# THE MONTANA CONSERVATIONIST

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### **Montana Associa- tion of Conserva- tion Districts (MACD) seeking applicants for sage grouse conserva- tion proposals:**

MACD is requesting proposals from those interested in pursuing sage grouse conservation activities. The deadline for receipt of proposals is **June 11**. Funding can be used for on-the-ground projects or for education and outreach. The objective of this grant is to build local support for sage-grouse conservation. Proposals should promote proper range management and education about threats to sage grouse, as well as address the associated management needed to mitigate these threats. This year preference will be given to those groups partaking in fence marking. There may be a second call for applications if funding remains after the initial round. [Click here](#) for the **"2014 Sage Grouse Opportunity Grant Package."**



Projects must be consistent with the [Montana Plan and Conservation strategies for Sage-grouse in Montana 2005](#) or the appropriate and most current state plan if the proposal is in the Dakotas, and the [Conferencing Report for the Natural Resources Conservation Service \(NRCS\) Sage-grouse Initiative 2010](#).

### **Montana Wetland Council once again offering wetland plant identification workshops:**

Funded through the U.S. Environmental Protection Agency (EPA), the one-day field workshops will be offered in the following communities:

June 12 – Lewistown ([Click here](#) to register)

June 18 – Bozeman ([Click here](#) to register)

June 20 – Kalispell ([Click here](#) to register)

July 24 – Dillon ([Click here](#) to register)

Please [click here](#) for background on workshop instructors. [Click here](#) to access the U.S. Army Corps of Engineers, State of Montana 2014 National Wetland Plant List (2014 NWPL Home v3.2 - 2014 State Lists or [click here](#) for this information in an Excel spreadsheet format.)



Questions regarding these workshops may be directed to [Lynda Saul](#) (**406-444-6652**)

**MONTANA WETLAND COUNCIL**

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## OF INTEREST TO CONSERVATION DISTRICTS:

**Wibaux Conservation District hosted the 2014 Outdoor Classroom May 7.** Wibaux CD hosts the Environmental Education Program (EEP), also known as the "Outdoor Classroom", every other year. This year, the event was held inside due to inclement weather. Wibaux Elementary students, grades 4 through 6, participated and each student, teacher, and presenter received a kiwi green t-shirt, compliments of the Wibaux Conservation District. The theme for this year's event was **"Dig Deeper"** and included seven stations:



- Soil Health (presented by Ann Fischer, NRCS, Baker);
- Water Infiltration (presented by Kalyn Bohle, NRCS, Baker);
- Wild Animals - complete with furs, skulls, horns, and antlers (presented by Martin Ellenburg, NRCS, Miles City);
- Turkeys and Pheasants – complete with bird calls (presented by Melissa Foster, FWP, Wibaux);
- Keeping a Healthy Rangeland (presented by Katrina Johnson, NRCS, Wibaux)
- Rainfall Simulator – show how soils are affected by rainfall (presented by Kodie Olsen and Michelle Gorder, Little Beaver Conservation District); and

- "Hands-on" Weather Fun (presented by Patrick Gilchrist and Josh Barnwell, National Weather Service, Glasgow)

The day ended with students participating in a "Minute to Win" team contest. What a great way to have some fun while learning! Organizers extend a "Thank You" to all the presenters, students and teachers from Wibaux Elementary Schools and everyone that helped make the event a success.



**Local Government Advisory Committee (LGAS):** EPA Administrator Gina McCarthy makes a point about the draft rules for Waters of the USA during the Committee's May public meeting in Minneapolis. The LGAC will ask for an extension so more comments and ideas may be considered on this issue. Jeff Tiberi, MACD Policy Director represents Conservation Districts on the LGAC.



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## ***Information on the Bioengineering Workshop:***

The four-day workshop, sponsored by the Department of Fish, Wildlife and Parks (FWP) and the Beaverhead Watershed Committee in collaboration with the Montana Department of Environmental Quality (DEQ), was held in Dillon in April. Attendees spent the first day indoors hearing from several experts across many topics that included:

- bioengineering (Jo Christensen, Forest Service; Chris Hoag, Hoag Riparian & Wetland Restoration; Tom Parker, GEUM);
- stream dynamics (Beau Downing, FWP); and
- permitting (Jeff Ryan, DEQ).

Attendees spent the other three days working on a 295 foot bank restoration project on the Beaverhead River. Over one hundred people participated in the workshop including conservation district personnel, watershed coordinators, restoration consultants/engineers and many state and federal agency folks.

The project demonstrated the bioengineering technique that uses plant-based materials over rock for streambank restoration. The project installed 14,000 dormant willow stems sandwiched between coconut fabric soil lifts to restore a section of the streambank eroded by floodwaters. The intention of the project was to restore natural streamside habitat to enhance the streambank's capacity to resist erosion, improve aquatic habitat and train workshop participants in alternative techniques to traditional riprap.

For more information on this project or to find out more about this technique, contact one of the following individuals:

[Jeff Ryan](#), DEQ (**406-444-4626**)

[Matt Jaeger](#), FWP (**406-683-9310**)

[Katie Tackett](#), Beaverhead Watershed Committee  
(**406-988-0191**)



Click here to access the [June issue](#) of the Montana Legislature's monthly newsletter. January 2015 will be here before we know it, so check out what the committees have been doing during the "interim." Past issues of the newsletter are available on the [Interim Newsletter](#) page of the Legislative Services website.

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## ***Latest news in aquatic invasive species:***

### **Montana News**

**Yellowstone and Glacier National Parks:** Inspection of watercraft in the Parks is on-going. [Click here](#) to visit FWP's website on aquatic invasive species for more information.

**FWP Inspection Stations:** Aquatic invasive species inspection stations and roving inspection crews are in operation at key border crossing sites, along major highways, and on heavily used water bodies. For more information contact [Linnaea Schroeer](#).

### **Regional News and Events:**

**Water Resource Development Act:** Section 1039c-e of the act has the language to establish cost-share for inspection stations with the Corps and Columbia basin states of \$20 million per year shared between the 4 states. If funded this would complement the Great Northern Landscape Conservation Cooperative (GNLCC) decision to allocate \$40,000 to AIS planning at the large landscape scale.

[Read More](#)

**California Dept of Fish and Wildlife:** [Invader Crusaders](#) is a publication dedicated to providing the public with new and important information about invasive species in California.

**Idaho:** [Click here](#) for an update on the number of boats inspected and fouled boats intercepted so far this year.

**Oregon:** Mussel-infested boat stopped in Oregon and decontaminated. [Read more](#)

**Utah:** National Park Service has developed a [Quagga Mussel Containment Strategy](#) to help reduce the spread of quagga mussels from Lake Powell to other lakes and rivers.

**Wyoming:** The Wyoming Game and Fish Department will conduct watercraft inspections at ports of entry, other border locations and major waters around the state. [Read more](#)

**British Columbia, Canada:** Lillooet Regional Invasive Species Society is joining forces with other organizations and government agencies to stop invasion of destructive Zebra and Quagga mussels in British Columbia. [Read more](#)

### **Research**

**Didymo Detection/Environmental DNA (eDNA):** *Didymosphenia geminata* or didymo is commonly referred to as "rock snot" - an invasive microscopic algae that can form thick brown mats on stream bottoms. There has been a worldwide increase in the distribution and severity of didymo infestations and eDNA is now being used to detect them. [Read More](#)



MSU micrometeorological study to quantify volatilization losses of ammonia from surface urea applications to no-till wheat

## ***Montana State University (MSU) seeking participants for nitrogen fertilizer volatilization loss survey:***

Scientists caution that dollars may be lost due to the phenomenon of urea volatilization loss from wind. Recent research is showing how much nitrogen from broadcast urea is going into the air rather than to the crop. MSU would like to know if they've been reaching growers on this topic and if growers have ideas for future research. Clain Jones, Extension soil fertility specialist, and Rick Engel, associate professor, both in the Department of Land Resources and Environmental Sciences are asking those in the agriculture community to take a [brief survey](#). Those that complete the survey will be provided with findings on nitrogen fertilizer volatilization losses and management options. If you prefer a hardcopy survey, please contact [Clain Jones](#) (406-994-6076). Recent Extension documents on the topic are also available online for delivery via email or regular mail. Feel free to contact Jones with questions.

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## **Western Governors anticipate benefits from reauthorization of Water Resources Reform and Development Act**

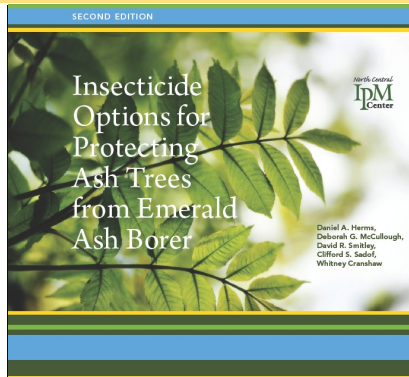
**(WRRDA):** The Western Governors' Association (WGA), strongly [supported reauthorization](#) believing that responsible development and management of water resources is critical for Western states. Western states are often faced with challenges surrounding both the scarcity of water and flooding as a result of too much water. [Read More](#)

## **Steps for protecting the quality of your groundwater:**

While most groundwater in the U.S. is safe for human use contamination of wells can happen. The National Groundwater Association shares 5 steps well owners can take to minimize the potential for contamination:

- ✓ Maintain your well.
- ✓ Test your water annually for bacteria, nitrate, and anything of local concern.
- ✓ Proper water well system construction.
- ✓ Use good well owner property use practices
- ✓ Protecting groundwater after a natural disaster.

Learn more by visiting [www.WellOwner.org](http://www.WellOwner.org), and take a free online lesson and/or view a recorded webinar on groundwater protection.



## **"North Central Region Integrated Pest Management Center Emerald Ash Borer Insecticide Bulletin", second edition, now available online:**

This [new edition](#) includes updated research results and product information accumulated since the first

edition was released in 2009. Developed through the efforts of staff and students at several universities around the nation, this version has been revised to address frequently asked questions and reflect the current state of understanding of insecticide options for controlling EAB and their effectiveness. It is important to note that research into control/eradication measures is ongoing.

## **City of Butte kicks off an eight-year, \$2 million project to green up the Richest Hill on Earth:**

Diversification of the urban forest, soil stability and the prevention of soil erosion are the goals of the project that will see several hundred trees and shrubs planted each year of the eight year project. This summer's phase will include planting at the intersection of Texas Avenue and Civic Center Boulevard, along the Butte Anaconda & Pacific Copper Way trail between Montana and Main streets and between Henry and Emmet streets, and in upper Missoula Gulch. [Read More](#)



## **Cheap food affects nation's health and weight:**

According to a new article in [CA: A Cancer Journal for Clinicians](#), Americans spend less than 10% of their disposable income for food. To put that in perspective, in the 1930s 25% was spent on food. So how does this affect weight? That 10% is buying more calories. [U.S. Department of Agriculture](#) data reflects that the average American's total caloric intake (adjusted for spoilage and other waste) rose from 2,109 calories in 1970 to 2,568 calories in 2010. And, while most of us eat more fruits and vegetables than we did in the 1970s we still are eating too many fast food meals that are cheaper and higher in calories! [Read More](#)



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## NEWS FROM OUR PARTNERS:

### NATIONAL ASSOCIATION OF CONSERVATION DISTRICTS (NACD):

#### **Next NACD Urban and Community Conservation Webinar is June 19 continuing May's topic of green spaces:**

The webinar begins at **12:00 p.m.**

**ET**, with two conservation districts sharing Low Impact Development (LID) activities and perspectives. LID is an approach to land development or re-development that works with nature to manage stormwater as close to its source as possible. There is no cost to participate, however space is limited and registration is on a first-come, first-serve basis. To register, email your name, title, district or business name and email address to [Debra Bogar](#). She will provide webinar access information via return email.



#### **NACD seeking feedback on soil health and other conservation efforts:**

As part of their ongoing promotion of voluntary, locally-led soil health and conservation efforts in conservation districts and across the nation NACD emailed a survey to districts asking for information on their soil health efforts. Whether in urban, agriculture, forested or coastal areas, NACD wants to ensure they are representing these on-the-ground local efforts at the national level. So, if you've not yet taken the time to [respond to the survey](#), please take a few minutes to do so. The deadline for responding to the survey is June 13.

#### **Nominations for NACD's Service Awards are open until August 31:**

Nominations of individuals, businesses, agencies, or organizations can be made for outstanding work and leadership in soil and water conservation. Winners of the following two categories will be honored at the [NACD Annual Meeting](#) in New Orleans on February 3, 2015:

➤ [Distinguished Service Award](#) recognizes an indi-

vidual within the association, a conservation district, or a state association that has made significant contributions to the conservation and proper management of our nation's natural resources. Nominees can be involved with districts or the association at any level, including past NACD officers.

➤ [Friend of Conservation Award](#) recognizes an individual, business, organization, or agency outside the association for outstanding contributions to the conservation of our nation's natural resources.

For nomination forms and more information click on the links above and submit your nomination by August 31.

#### **Let NACD help with conservation education, including the promotion of Pollinator Week:**

The [NACD Marketplace](#) is offering 50 percent off all "Conservation Habits = Healthy Habitats" materials while supplies last. These would be great resources for summer outreach at

camps, fairs, or other community events. Visit the NACD [habitat education page](#) for a viewable sample packet, as well as downloadable activities and an educators' guide.

NACD's education materials would also be of assistance in promoting [Pollinator Week](#), June 16 through 22. This event has grown into an international celebration of the valuable ecosystem services provided by bees, birds, butterflies, bats and beetles. The Partnership is helping NACD to develop new pollinator/habit education materials that will be available this fall. Check out all the material available on NACD's [education resources page](#) for additional materials on soil, water, forestry, soil to spoon and more.



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## Montana Fish, Wildlife & Parks (FWP):



### **FWP seeking to close sage grouse hunting for the 2014**

**season:** The spring surveys showing a decline in populations is behind this decision. Counts from last year showed an average of 14.9 males per lek. Preliminary indications show little or no improvement this year. Similar declines are being recorded in North Dakota; and sage grouse hunting there has been closed for the past several seasons. [Click here](#) to read the FWP press release for more details. For more details on what the Sage Grouse Initiative (SGI) is doing visit their [website](#) and sign-up to receive their [bi-monthly SGI E-News](#). Montana Association of Conservation Districts is a proud SGI partner.

### **FWP Commission seeking comment on upcoming hunting seasons and additional proposals related to sage grouse and wolves:**

Comments are being accepted through **5:00 p.m. DST, June 23**. The sage grouse proposal is in response to a continued decline in population of the state's largest native upland game bird and proposes to:

- maintain the same 60-day season and two-bird daily bag and four bird possession limit as last season;
- adopt shorter seasons and reduced bag and possession limits;
- impose region-specific hunting opportunities or closures; or
- close the sage grouse hunting season statewide.

Wolf-related proposals included:

- Adjustments to the 2014-15 season.
- Offering the opportunity to trap wolves via a drawing on three western Montana wildlife management areas, including the Blackfoot-Clearwater, Fish Creek and Mount Haggin WMAs.
- A statewide annual quota of 100 wolves taken under a new state law that provides for landowners to take wolves without a license that are a potential threat to human safety, livestock or pets.



Interested parties may comment online through [FWP's website](#) on the "Hunting" tab. Written comments may be mailed to Montana Fish, Wildlife & Parks; Attn: Wildlife Public Comments; P.O. Box 200701; Helena, MT 59620-0701.



### **Plan to stop ravens from eating eggs of sage grouse placed on hold pending completion of environmental assessment:**

The plan called for the poisoning of ~3,500 ravens over a two-year period through pesticide-laced hard-boiled eggs planted by the Idaho Fish and Game in areas where sage grouse are rapidly declining. Conservation groups are not in favor of this plan and there is an online petition against the plan that has received more than 60,000 signatures to date. The pesticide must be administered by U.S. Department of Agriculture wildlife agents and a federal environmental assessment must be completed. The latter will not happen to allow for distribution of the poison-laced eggs this year. One of the concerns expressed about the plan is the potential for collateral damage to other wildlife. Stay tuned for more information.

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U.S. DEPARTMENT OF AGRICULTURE (USDA):

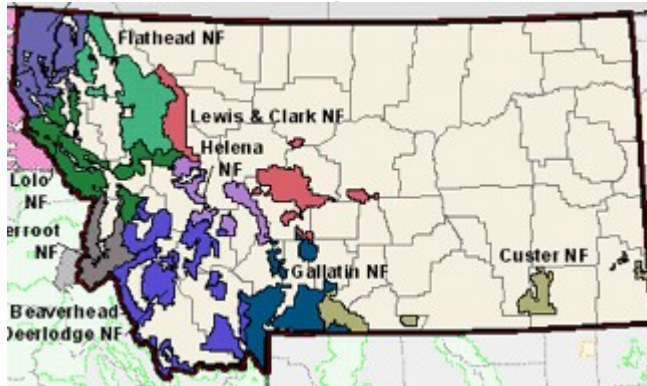
## **USDA approves Governor Bullock's plan to designate large landscapes in Montana's national forests for insect and disease treatment program:**

According to U.S. Forest Service statistics, 21 percent, or approximately 7.6 million acres, of forested land in Montana is at risk of mortality from insects and diseases over the next 15 years. The predominant damage has come from mountain pine beetle infestations. In the Governor's plan are 4.95 million acres of national forest within Montana designated for priority restoration. This doesn't mean immediate treatment, but it does mean the lands will be further evaluated in an open and collaborative manner to identify potential projects that reduce the risk or extent of, or increase resilience to, insect and disease. [Read More](#)



**USDA's Natural Resources Conservation Service (NRCS) to provide \$550,000 in assistance to Montana farmers and ranchers in the Deep Creek Watershed near Townsend:** The funding is to help farmers and ranchers who voluntarily opt to apply conservation measures to their land to improve water quality. Funding is

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through NRCS's National Water Quality Initiative, which provides financial assistance for installing conservation systems that help avoid, trap and control run-off. Conservation practices may include nutrient management, cover crops, conservation cropping systems, filter strips, and in some cases, edge-of-field

water quality monitoring. Practices are not limited; all conservation practices on all land uses are available for consideration for technical and financial assistance. NRCS accepts applications for financial assistance on a continuous basis. Contact the NRCS office in Townsend for more information (415 South Front Street | **406-266-3146 ext. 103**).

## **USDA Secretary Tom Vilsack touts new era of public-private partnership:**

Secretary Vilsack joined Senate Agriculture Committee Chairwoman Debbie Stabenow to launch this new era in American conservation efforts with an historic focus on public-private partnership. Through these partnerships, private companies, local communities, and other non-government partners will be able to invest in clean water start-up operations. RCPP will combine the Agricultural Water Enhancement Program, Cooperative Conservation Partnership Initiative, the Chesapeake Bay Watershed Initiative, and the Great Lakes Basin Program for Soil Erosion into one that will help streamline conservation efforts. The critical conservation areas announced by Secretary Vilsack that impact Montana include the Mississippi River Basin, Columbia River Basin, and Prairie Grasslands. USDA is accepting proposals for this program. **Pre-proposals are due July 14, and full proposals are due September 26.** [Click here](#) for more information on applying for this funding. To learn about technical and financial assistance available through conservation programs, visit [NRCS's "Get Started"](#) website or a local USDA service center. [Click here.](#)

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## TRANSITIONING

Every human being is transitioning, whether they know it or not.

For those of us that love the land, staying on the farm or ranch, running it like our mom and dad did, was a natural decision. For decades we watched the rains come, we watched the crops grow, we watched the cattle fatten. We came to appreciate what the soil and water and air could do if our timing was right and we had just a little bit of luck. We became part of our land. There was no other choice for us.

We did not move to Billings or Seattle or Denver. We did not transition to another place, another parcel of land different and likely smaller than ours. But we did transition. Our transition was moving through the decades, learning more and more about what nature can provide for us, why she does it and how she does it. She'll always know more than we do, but we are starting to figure out more and more, every day.

We know more about the natural sciences, about DNA, about herbicides and pesticides, about the underground livestock that makes our soil productive, about world markets, about GPS units, about the best foods to put into our stomachs, about ways to implement the advances in technologies.

Remember the books written in the 1970's that predicted we would not be able to produce the amount of food needed to feed the world? Agriculture made a great leap forward to meet that challenge, and we were successful. Population scientists predict that the world's population will increase from 7 billion now to 9 billion by the year 2050, and start leveling off then. To feed those 9 billion the minimum number of calories that a human needs each day to be healthy, food production will have to double.

Those 9 billion stomachs are a great challenge for us, and we are identifying it in different terms and looking at it in a different way. This is a challenge of a similar magnitude that we heard about in the 1970's. This challenge, however, is about how we access and use the volumes and volumes of information that our practitioners and academics and scientists and naturalists produce every day. They are cracking nature's codes, slowly but surely.

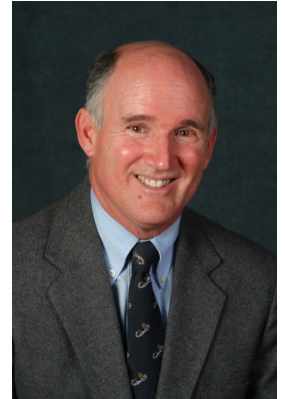
Then there's the markets. How does one stay on top of that behemoth? The fact is that we cannot, but we can do certain things to position ourselves better. The average supermarket carried 42,686 items in 2012! 42,686! How can that be? I remember going to the corner store and buying bologne and bread and spaghetti when I was little. Maybe I was staring at the candy, but I don't remember too many choices on the shelves back then. The facts are that people aren't just eating meat and potatoes and bread anymore. Can my farm grow some of those foods that people want? My land has been drier than usual for a number of years, and I need to start thinking about another crop. How much water would I need and is it available? Is my soil healthy enough to make a transition? What trends do I need to pay attention to? Who can help me transition to grass fed beef?

Well, we want to try.

We hope to find funds to start a new project called the Transition Agriculturalist. This person will have to be able to research all the topics above, Montanaize them, make them understandable for our climate and soils and hydrology, put them on a website, and tell the world they are there.

In my next column, I will write about the specific deliverables and outcomes that the Transition Agriculturalist will tackle.

Every human being is transitioning, whether they know it or not.



# ***THE MONTANA CONSERVATIONIST***

## **2014 Spring Board Meeting**

Thank you to all who participated in the 2014 Spring Board Meeting. MACD is moving forward with a new resolution timeline and is working to change how our standing committees (District Operations, Education, Soil Resource and Land Use, and Water Resources) are selected.

Governor Bullock also addressed the board and applauded the Envirothon. Joyce Swartzendruber and Astor Boozer provided an update on NRCS work and priorities. We also listened in to a webinar about the proposed Waters of the United States rule and are continuing to work on our comments. Please feel free to contact MACD with further questions.



## ***DEQ Offering Funding and Informational Webinar for Nonpoint Source Pollution Projects***

The Montana Department of Environmental Quality (DEQ) is seeking Fiscal Year 2015 funding proposals under the Federal Clean Water Act. DEQ is also sponsoring a workshop to provide information about the program to those interested in submitting proposals.

Derived from the Federal Clean Water Act, Section 319 funds are used to support the most effective and highest priority projects that address nonpoint source water pollution. Nonpoint source water pollution may stem from widespread sources and is often generated by land uses such as agricultural and forestry practices, urban and suburban development, and precipitation runoff. Common pollutants include sediment, nutrients, pesticides, and heavy metals. DEQ is seeking project proposals to further Montana's goal of protecting clean water and restoring waters that do not meet state water quality standards and that are impaired by these sources of pollution.

Eligible sponsors interested in submitting a project proposal are encouraged to participate in the 319 Webinar to learn more about the program and the application process. The webinar is open to the public and will be held on Thursday, June 19, 2014 in Room 239/240 of the DEQ Metcalf Building, 1520 E 6th Ave., in Helena at 1:00 p.m.. Remote access is available and details can be found at: [www.deq.mt.gov](http://www.deq.mt.gov) or by contacting Ann McCauley at (406) 444-9897.

All project sponsors must complete and submit a project proposal form by July 28, 2014. The final proposal form is due on September 29, 2014. Successful projects will be announced after the 319 Agency Review Panel meets on Thursday, October 23, 2014.

For more information on the 319 Call for Project Proposals, please contact: Robert Ray, Watershed Protection Section Manager, DEQ Planning, Prevention, and Assistance, at (406) 444-5319 or by e-mail at: [rray@mt.gov](mailto:rray@mt.gov) Or visit the DEQ-NPS website at: <http://deq.mt.gov/wqinfo/nonpoint/319grants.mcp>

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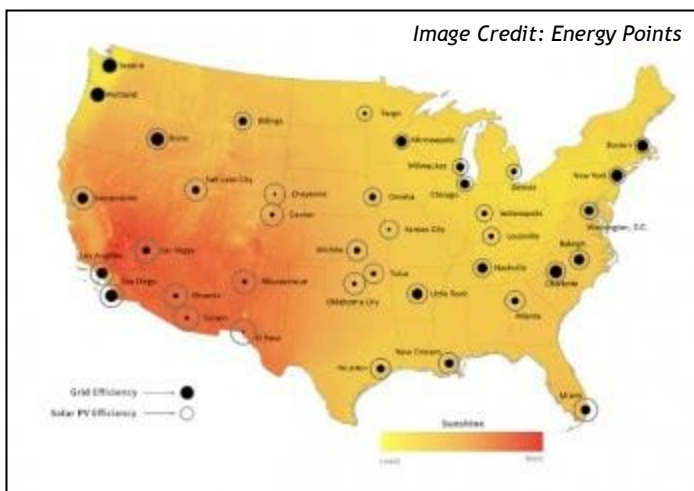
# Calendar

June & July 2014

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### Discover where in the nation solar energy is most efficient

Across some parts of the nation the landscape is covered with various forms of solar energy. From small individual use windmills and solar panels to large scale wind and solar panel farms, this renewable energy source is garnering results. A map developed by [Energy Points](#) can help show where solar energy is most efficient. According to their website, Energy Points "provides source energy intelligence software that enables organizations to analyze, manage, and strategically de-risk their energy supply chains." If you're interested in knowing exactly where in the country solar energy is the most efficient compared to the local grid, then check out what Energy Points website provides. [Click here](#) to read the article published on the Clean Technica website if interested.



**June 9 ~** [Regional Conservation Partnership Program Question and Answer session](#) (webinar), for more information visit [NRCS website](#)

**June 9 thru 13 ~** Noxious Weed Awareness Week, for more information contact [Shantell Frame](#) (444-9491)

**June 10 thru 12 ~** [Montana Farm Bureau Federation Summer Conference](#), Hilton Garden Inn, Kalispell

**June 13 ~** Farm Tour and Workshop, Vilicus farm, Havre, for more information contact [Jeff Schahczenski](#) (494-8636)

**June 13 & 14 ~** Montana Stockgrowers Association Mid-Year Meeting, Miles Community College, Miles City

**June 18 ~** [Regional Conservation Partnership Program Question and Answer session](#) (webinar), for more information visit [NRCS website](#)

**June 19 ~** French Group Soil Health Tour in Fallon County, for more information contact [Kodie Olsen](#) (778-2238 x3)

**June 19 ~** Intensively Managed Grazing to Improve Soil Health, for more information contact [Jim Olson](#) (466-5722 x117)

**June 23 thru 25 ~** [Montana Range Days](#), for more information contact [Heidi Crum](#) (444-6619)

**June 26 ~** Range Tour in Fallon County, for more information contact [Kodie Olsen](#) (778-2238 x3)

**June 26 ~** Froid Research Farm Tour, for more information contact [Rob Bray](#) (787-5232 x3)

**July 4 ~** Independence Day

**July 7 ~** [Montana Youth Range Camp](#), for more information contact [Heidi Crum](#) (444-6619)

**July 8 ~** Farm Tour and Workshop with Dr. Clain Jones, , for more information contact [Jeff Schahczenski](#) (494-8636)

**July 8 ~** Pasture Walk - David Sturman, for more information contact [Ben Montgomery](#) (406-676-2841 x11)

**July 13 thru 18 ~** [Montana Natural Resources Youth Camp](#)

**July 14 ~** MACD Conference Call, for more information contact Jan Fontaine (443-5711)

**July 28 ~** MACD Executive Committee Call, for more information contact Jan Fontaine (443-5711)



Please send your thoughts as to how to improve *The Montana Conservationist* to

[tmc@macdnet.org](mailto:tmc@macdnet.org)

Unless specifically requested, *The Montana Conservationist* is not sent to CD Supervisors. MACD relies on District Administrators to forward *The Montana Conservationist* to the Board Chair, Supervisors, Associate Supervisors and CD Staff. Thank you.

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