

SOIL AND WATER Resources

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Missouri Soil and Water Cost-Share Practices - The Step by Step Process

Here is the step-by-step process that will take you from start to finish on a cost-share practice.

Step 1: Contact your local soil and water conservation district office to see what cost-share practices are available in your district. Qualified landowners may apply at the local office. A map of district offices is available on the Web at swcd.mo.gov.

Step 2: Evaluation of the information is completed to see if the project meets eligibility requirements for cost-share and recommends the most cost effective practice for your particular situation.

Step 3: A technician designs the practice based on the site visit and the goals of the landowner and making sure the practice will meet all standards, specifications and policies.

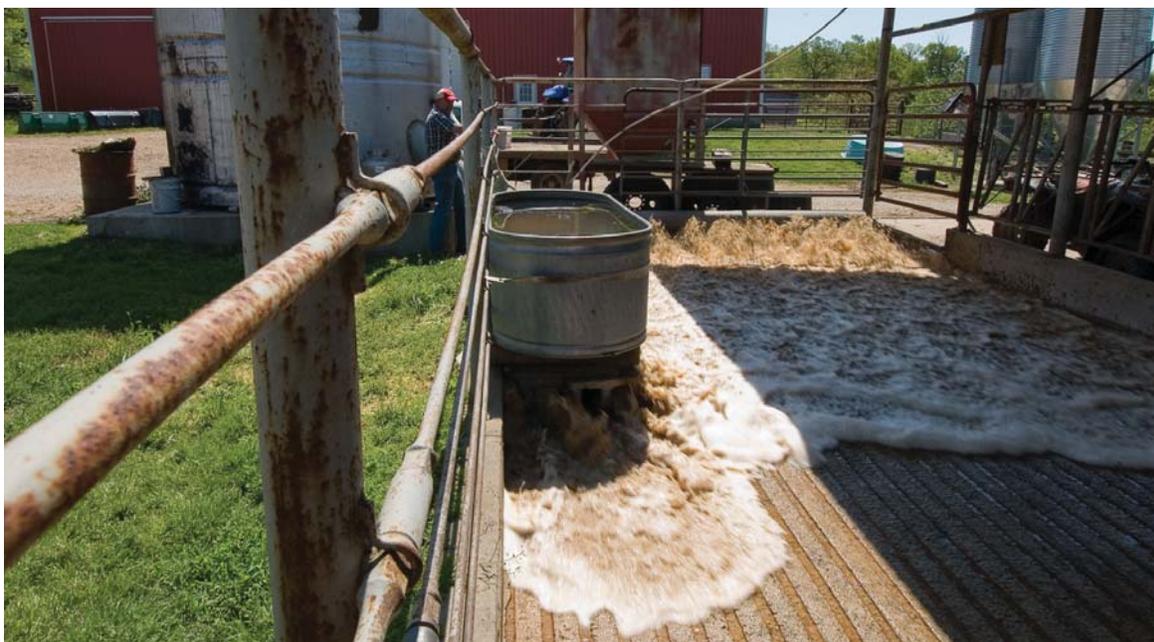
Step 4: A cost-share contract is created, signed by the landowner and technician, then submitted to the local soil and water district board for approval. Approvals are based on available funding and the need for the practice to treat soil erosion or to improve water quality.

Step 5: After the contract is board approved, the landowner is authorized to begin installation of the practice based on the standards, specifications and policies provided.

Step 6: The landowner notifies the local soil and water office when the practice is complete. An additional site visit is completed to certify the completed practice meets standards, specifications and policies.

Step 7: The landowner submits required documentation to the district office.

Step 8: The contract payment is generated based on the extents of the components installed, such as feet of pipeline, cubic yards of earthwork, etc.



Landowners can receive assistance by putting into place conservation practices, such as animal waste management.
DNR Photo

Step 9: Upon the contract payment being signed by the technician, the landowner, and the local soil and water district board it is electronically submitted to the Soil and Water Conservation Program office for payment processing.

Step 10: Reimbursement from the state is direct-deposited in the landowner's bank account. The landowner will receive, via mail, notification from the program office that the payment has been processed. A satisfaction survey is sent following payment.

Cost-share practices categories (resource concerns) include:

- Sheet/Rill and Gully Erosion
- Grazing Management
- Irrigation Management
- Animal Waste Management
- Nutrient and Pest Management
- Sensitive Areas
- Woodland Erosion

A list of all cost-share practices for each resource concern is available on the Web at dnr.mo.gov/env/swcp/service/index.html or the *Cost-Share Handbook* is viewable at dnr.mo.gov/env/swcp/docs/07-V-eligible-practices.pdf.

If you have questions, contact your local soil and water conservation district office. Phone numbers, email addresses and contact persons for each district office in every county in Missouri are available by visiting swcd.mo.gov.

Revised Universal Soil Loss Equation (RUSLE2) Tutorial Available Online



RUSLE2 is the premier tool for modeling long-term, average annual soil erosion caused by water runoff. In late March, RUSLE2 was updated with significant changes.

It combines the worldwide scientific pedigree of earlier USLE and RUSLE technology with the latest erosion science and a spreadsheet-like interface that can be tailored to meet the needs of conservationists using this tool for conservation planning.

A special tutorial is available to show the changes in RUSLE2. The tutorial is compressed into a downloadable *.ZIP file. For more information about RUSLE2 visit fargo.nserl.purdue.edu/rusle2_dataweb/RUSLE2_Index.htm.

Important Year End Deadlines for Districts

Fiscal Year 2015 (FY15) will close on June 30, 2015. Important deadline dates concerning FY15 year-end procedures:

District Administration Expenses and Reports

June 30	All FY15 expenses and payroll tax liabilities must be paid on or before.
July 20	FY15 Fourth Quarter Reports must be submitted to the program office.
Aug. 3	Equipment Inventory Form and District Year End Financial Report must be submitted to the program office.

Regular and AgNPS SALT Cost-Share

June 11	All <i>Vendor Input ACH/EFT Application</i> forms must be submitted to the Office of Administration.
June 15	Contract payments to be paid in FY15 must be at the PEND PO FIN status.
Aug. 15	Final Semi-Annual Progress Report and Semi-Annual Activity Log due for AgNPS SALT projects.

Jim Macy Named Director of Nebraska Department of Environmental Quality

Jim Macy is the new Director of the Nebraska Department of Environmental Quality. Macy started his career as a soil and water district coordinator with the Missouri Department of Natural Resources.



Jim Macy

From 2012 to 2014, Macy served as the Director for the Missouri Department of Natural Resources' Financial Assistance Center, which provides funding for drinking water and wastewater infrastructure projects. Macy developed and executed a \$54 million plan to address underutilization of drinking water grant and loan funds.

Previously, Macy served in a variety of capacities at the Missouri Department of Natural Resources including Division Director of Field Services, the Director of the Kansas City Regional Office, and an environmental specialist. "Like my home state, agriculture is Nebraska's number one industry. I look forward to working with business owners and ag producers across the state in a spirit of cooperation and collaboration." said Macy.

National Conservation Foundation (NCF) Envirothon is July 27 to Aug. 2 in Springfield

Missouri is hosting the NCF-Envirothon at Missouri State University in Springfield from July 27 through Aug. 2, 2015. More information is available online at envirothon.org/current-competition.html.

New Historic Education Agricultural Area Featured at St. Charles County's Broemmelsiek Park

Broemmelsiek Park is named in honor of the family of Jack and Betty Broemmelsiek. Betty Broemmelsiek, of Defiance, was on the Soil and Water Districts Commission from 1974 to 1981 serving part of that time as chair. She also served on the St. Charles Soil and Water Conservation District Board from 1967 to 1988.

Betty Broemmelsiek was elected to the St. Charles County Soil and Water Conservation District board in 1967, becoming one of the first women district supervisors in the United States, and served in that capacity for 21 years. She unselfishly offered Chabanel, the family cattle farm, for workshops, tours and other educational activities. Broemmelsiek was appointed to the state Soil and Water Districts Commission in 1974 and helped secure a constitutional amendment for a dedicated parks and soils conservation sales tax on the ballot.

In 1988, she again led the effort by co-chairing a citizens committee for the petition drive. She also taught the "Springboard to Learning" program in St. Louis that introduced inner-city youth to food production and other agricultural and conservation issues. The program always ended with an enlightening, hands-on tour of Chabanel.

Missouri's one-tenth-of-one-percent Parks, Soils and Water Sales Tax has enabled landowners to reduce soil erosion. Broemmelsiek was the first woman to serve on the National Association of Conservation Districts (NACD) Board of Directors from 1982-1987. She also chaired the NACD Education Committee. She received its Special Service Award in 1991 and was a member of the Soil and Water Conservation Society's Missouri Show-Me Chapter from 1976-1995. A \$600 million state bond issue approved in 1982 generated approximately \$24 million, \$16 million of which went to the Soil and Water Commission at the same time the first of the sales tax was being collected.

In 2001, the Show-Me Chapter created the Betty Broemmelsiek Memorial Scholarship in soil and water conservation and related natural resources. The scholarship honors her commitment to youth education and her tireless support and promotion of Missouri's parks and soils sales tax.

As a chairperson, supervisor, board member and mentor, Broemmelsiek still never forgot the impact and value that our youth bring to complex issues if the topics are interesting and understandable.

Mary Burt, manager of the St. Charles County Soil and Water Conservation District remembered one such example. "(One) time she was taking a group of kids through her cow pasture and as they were leaving, she told them not to take that brown stuff on the bottom of their shoes home with them because that was her fertilizer."

The Phase Three development at Broemmelsiek Park in St. Charles County officially opened to the public at a dedication in spring 2015. The 4-acre Historic Education Agricultural



Betty Broemmelsiek
DNR File Photo

Area will serve as an outdoor site that features an interpretive discovery highlighting the history of agriculture in St. Charles County, and a variety of crops, shrubs and trees.

New construction features a day-use Visitors' Center that may be reserved for small events, a spacious group picnic area accommodating up to 300 guests, a large lakeside pavilion as well as the historic agriculture area.

Broemmelsiek Park is 494 acres of natural beauty, equipped with several large lakes for fishing and more than 7 miles of multiuse trails for hiking, biking, and equestrian use! It also features a 4.7-acre off-leash dog area with a large pond for dogs to splash around and play. This popular dog park was voted "Best Dog Park" in the region and it's the place for the annual Paws in the Park celebration!

It also features a unique Astronomy Viewing Area, which is the first of its kind in St. Charles County. Every Friday night, weather permitting, the skies come alive as members of the Astronomical Society of Eastern Missouri offer public viewings, beginning at dusk.

In addition to the cluster picnic shelters available now for reservation, a new large group shelter area that will accommodate 300 guests is being constructed, along with another larger shelter in the park.

To reach Broemmelsiek Park, from Highway 40/61, exit at the Winghaven Boulevard (Highway DD) interchange and go south on Highway DD for approximately 4 miles. Turn right on Schwede Road to the park entrance. An additional entrance is located on Wilson Road for the dog park and small fishing lake.

Thanks to Betty Broemmelsiek, Missouri's soil and water conservation efforts are still going strong.



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