



Missouri Department of Natural Resources

AGENDA

Missouri Soil and Water Districts Commission
Knights of Columbus Hall
311 East Patterson Avenue
Salisbury, Missouri 65281
April 3, 2013
8:30 am

- A. CALL TO ORDER**
- B. MINUTES OF THE PREVIOUS MEETING**
 - 1. February 6, 2013
- C. MISSOURI DEPARTMENT OF NATURAL RESOURCES**
- D. SOIL AND WATER CONSERVATION PROGRAM DIRECTOR'S COMMENTS**
 - 1. Drought Assistance Program Update
 - 2. FY13/FY14 Cost-Share/SALT Fund Status
 - 3. FY13/FY14 Budget Update
 - 4. Matching Grant Regional Workshops
 - 5. Our Missouri Waters
 - 6. Pilot Cover Crop Policy Review
 - 7. Cover Crop Research Project
- E. REQUESTS/REVIEW**
 - 1. Supervisor Appointments
(If a supervisor request is received in advance of meeting, it may be presented to the commission at that meeting.)
 - a. Wright SWCD
- F. REPORTS**
 - 1. University of Missouri
 - 2. Department of Conservation
 - 3. Department of Agriculture
 - 4. Natural Resources Conservation Service
 - 5. Missouri Association of Soil and Water Conservation Districts
- G. PUBLIC COMMENTS**
- H. SUGGESTED DATE(S) OF NEXT MEETING(S)**
 - June 19, 2013 or June 26, 2013

I. ADJOURNMENT FOR TOUR (1p.m. – 5 p.m.)

Those wishing to address the commission on any of the above issues need to contact a program staff member, Christa Moody or sign up on the comment card at the commission meeting.

If you have any questions regarding this meeting, special accommodation needs, or would like a copy of any material provided at the commission meeting, please contact Christa Moody at 573-751-1172.

Soil & Water Districts Commission may go into closed session at this meeting if such action is approved by a majority vote of the commission members who constitute a quorum to discuss legal, confidential, or privileged matters under § 610.021(1), RSMo 2000; personnel actions under §610.021(3); personnel records or applications under §610.021(13), records under § 610.021(14), or audit issues under § 610.021(17), which are otherwise protected from disclosure by law.



Missouri Department of Natural Resources

MINUTES

MISSOURI SOIL AND WATER DISTRICTS COMMISSION

Lincoln University

George Washington Carver Farm

Jefferson City, Missouri

February 6, 2013

COMMISSION MEMBERS PRESENT: Thomas Bradley, H. Ralph Gaw, Gary Vandiver, and Richard Fordyce

EX-OFFICIO MEMBERS: SARA PARKER PAULEY, DEPT. OF NATURAL RESOURCES: Harry Bozoian; JON HAGLER, DEPT. OF AGRICULTURE: Judy Grundler; BOB ZIEHMER, DEPT. OF CONSERVATION: Clint Dalbom; DEAN PAYNE, UNIVERSITY OF MISSOURI: David Baker

ADVISORY MEMBERS PRESENT: SOIL & WATER CONSERVATION PROGRAM: Colleen Meredith; NATURAL RESOURCES CONSERVATION SERVICE: Karen Brinkman; ATTORNEY GENERAL: Tim Duggan; MISSOURI ASSOCIATION OF SOIL & WATER CONSERVATION DISTRICTS: Kenny Lovelace

STAFF MEMBERS PRESENT: April Brandt, Christa Moody, Kurt Boeckmann, Jim Boschert, Van Beydler, Alan Freeman, Matt Elliott, Cindy Thompson, Jim Plassmeyer, Judy Stinson, Ken Struempf, Bill Wilson, Colette Weckenborg, Lori Hogue, Cody Tebbenkamp

OTHERS PRESENT: DISTRICTS: Cole: Peggy Lemons; Howard: Beverly Dometrorch, Jefferson: George Engelbach; Maries: Sandy Stratman; Moniteau: Nancy Kirby; Natural Resources Conservation Service: Dick Purcell; Missouri Farm Bureau: Kelly Smith; Missouri Land Improvement Contractors Association: Jeff Lance, Tom Lawlor; Missouri Department of Agriculture: Chris Klenklen; Other: Lincoln University George Washington Carver Farm: Jeremia Markway

A. CALL TO ORDER

Chairman Richard Fordyce called the meeting to order in Jefferson City, Missouri, at Carver Farm at 1:06 p.m. Poll of commission members was taken: H. Ralph Gaw, Thomas Bradley, Gary Vandiver, and Richard Fordyce were present, which made a quorum.

Richard Fordyce stated the Commissioners have received a number of letters from the districts requesting the Commission to reexamine the Matching Grants Program.

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Chairman Fordyce instructed program staff to conduct five regional meetings throughout the state for district employees and district board members to provide information on the Matching Grants Program and receive feedback from the participants.

Chairman Fordyce introduced and welcomed H. Ralph Gaw, the newly appointed Soil and Water Districts Commissioner.

Jeremia Markway welcomed the Commission to Lincoln University George Washington Carver Farm. The George Washington Carver Farm is one of three farms owned by Lincoln University for the purposes of research, extension, and teaching. Mr. Markway stated a tour would be available after the Commission meeting for anyone interested.

B. MINUTES OF THE PREVIOUS MEETING

1. November 26, 2012 Minutes

Thomas Bradley made a motion to approve the minutes of the November 26, 2012 Commission meeting. Gary Vandiver seconded the motion. When asked by the chair, H. Ralph Gaw, Gary Vandiver, Thomas Bradley, and Richard Fordyce voted in favor of the motion and the motion carried unanimously.

C. MISSOURI DEPARTMENT OF NATURAL RESOURCES

Chairman Fordyce introduced and welcomed Harry Bozoian who is the new Deputy Director for Policy/General Counsel for the Department of Natural Resources. He will be representing Director Pauley as the Ex-Officio for the Department on the Soil and Water Districts Commission.

D. ELECTION OF COMMISSION CHAIR AND VICE CHAIR

Harry Bozoian opened the floor for nominations for the position of chair of the Commission. Thomas Bradley made a motion to nominate Richard Fordyce. Gary Vandiver seconded the motion. A poll vote was taken. H. Ralph Gaw, Thomas Bradley and Gary Vandiver voted in favor of the motion and the motion carried.

Harry Bozoian opened the floor for nominations for the position of vice-chair of the Commission. Thomas Bradley made a motion to nominate Gary Vandiver. H. Ralph Gaw seconded the motion. A poll vote was taken. Thomas Bradley, Richard Fordyce and H. Ralph Gaw voted in favor of the motion and the motion carried.

E. SOIL AND WATER CONSERVATION PROGRAM DIRECTOR'S COMMENTS

1. Drought Assistance Program Update

Kurt Boeckmann presented the Drought Assistance Program update. As of February 5, 2013, the total number of projects for the Drought Assistance Program totaled 5,367. Of the 5,367 projects, 5,285 were for livestock and 82

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were for crops. The Compliance Review Summary showed over 600 contracts were reviewed by the compliance team and a summary of the findings will be supplied at a future Soil and Water Districts Commission meeting.

2. **Long Term Drought Recovery**

Ken Struempfh presented the Long Term Drought Recovery Proposal. Mr. Struempfh provided background information which included the statewide totals for the past five years for the seeding practices along with current rates and prices for legume seeding.

The proposal for a reseeding program for long-term drought recovery included seeding pastures in poor condition utilizing the JS-Agron-25 form, legume seed only, payment not to exceed \$10/acre, soil test and fertility is not required, 50-acre maximum per landowner, and a 10-acre minimum per landowner, and maximum per district of \$20,000 which would serve a minimum of 40 landowners. In total, the program would have the potential to serve approximately 200,000 acres statewide. The paddocks must be used for grazing after establishment and the maintenance would require that permanent vegetative cover exist for five years. The seeding rates must comply with the Natural Resources Conservation Service (NRCS) 512 Forage and Biomass planting and the 723 Vegetation Establishment, Herbaceous seeding specifications.

Karen Brinkman expressed concerns that without evaluating soil tests and proper fertility, the practice may not be successful. In addition Ms. Brinkman expressed concerns about not overgrazing the field until the practice is established.

After discussion, Gary Vandiver made a motion to approve the reseeding program for long-term drought recovery pending funding availability. Thomas Bradley seconded the motion. A poll vote was taken, H. Ralph Gaw, Thomas Bradley, Gary Vandiver, and Richard Fordyce voted in favor. The motion passed unanimously.

3. **Fiscal Year 2013 Cost-Share/SALT Fund Status**

April Brandt presented the Fiscal Year 2013 (FY13) Cost-Share/AgNPS SALT Fund status as of January 29, 2013. At this time, approximately \$21 million is allocated in regular cost-share, of that amount; \$15.4 million has been obligated. Of the \$15.4 million, \$12 million is obligated in the Sheet and Rill/Gully Erosion resource concern. A little over \$9 million has been paid so far.

There is roughly \$1.6 million in AgNPS SALT funds allocated to 22 projects across the state. Approximately 55 percent has been obligated and 29 percent has been paid.

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4. **Soil and Water Conservation Program Reorganization**

Colleen Meredith presented the Soil and Water Conservation Program Reorganization. The program's reorganization was implemented February 1, 2013. This reorganization was in response to the information gathered during a Process Assessment/Program Review. The input from External Stakeholders was received at the May 9, 2012 Commission meeting and the same process was conducted with internal staff.

Ms. Meredith went through the changes that were made due to the reorganization. Ken Struempfler will supervise Policy, MoSWIMS, Water Quality, and Training; Colette Weckenborg will supervise Fiscal, Accounting, and Audit sections. District Assistance will go from three sections down to two; Kurt Boeckmann will supervise District Assistance East and Jim Plassmeyer will supervise District Assistance West.

Ms. Meredith also introduced the following new staff: Lori Hogue who will assist with the audit group and Cindy Thompson who will be the new coordinator for Colette Weckenborg's districts.

5. **Cooperative Working Agreement**

Alan Freeman presented the Cooperative Working Agreement (CWA) update. The Cooperative Working Agreement is an agreement between the conservation partners, outlining the basic roles and responsibilities for each partner in administering conservation programs. Prior to this new agreement being developed, the most recent agreement was finalized in 1997. The committee completing this review included: staff from the Department of Natural Resources (DNR), Natural Resources Conservation Service (NRCS), the Soil and Water Districts Commission, Missouri Soil & Water Conservation District Employees Association (MSWCDEA), and the Missouri Association of Soil & Water Conservation Districts (MASWCD).

The committee met four times and updated the CWA with comments from all the partners reflected in the current document. In June of 2012, the agreement was sent to Tim Duggan to ensure that the roles of the Commission and the Program were within the limits of Missouri statute. In December 2012, a final email was sent to the committee members to determine if any additional changes were needed. The feedback from the partners showed that the agreement was ready to move forward.

Director Sara Parker Pauley (DNR) and Acting State Conservationist Karen Brinkman (NRCS) have reviewed and signed the document. With the final approval from the committee and signatures from the Commission, DNR and NRCS, the CWA will be sent to the districts for board signatures.

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All districts are requested to submit two signed copies to DNR. One of these copies will be forwarded to NRCS for their records. The partnership would like to have all these agreements in place prior to the start of FY14.

6. FY13/FY14 Budget Updates

Bill Wilson presented the FY13/FY14 budget updates. The Soil and Water Conservation Program's budget for FY13 totaled \$46,733,769. The total expenditures, as of February 5, 2013, are \$31,662,027.

The Governor's recommended budget for the Soil and Water Conservation Program for FY14 is \$46,875,738.

At this time, Chairman Fordyce discussed the Missouri Landowners Improvement Contractors Association Winter Convention that he had recently attended. At that meeting, Dick Purcell provided an NRCS update and Ken Struempf/Bill Wilson gave an update for the Soil and Water Conservation Program. Richard Fordyce suggested developing a letter from the Commission to Karen Brinkman, Acting State Conservationist for NRCS, indicating that the Commission would like to see flexibility in the policy for use of a new terrace design due to the history of terrace construction in Missouri. The letter could include historical data regarding terrace practices that have been constructed using cost-share through the Soil and Water Conservation Program. Missouri is currently the only state to use type two inlets for terraces. Dick Purcell spoke about the new NRCS terrace design program and why the need for the change. Mr. Purcell stated as of August 1, 2013, the system being used will be upgraded and the current terrace program will not be supported.

After discussion, Thomas Bradley made a motion to draft a letter from the Commission to NRCS that would include historical statistics for tile terraces and concerns for the requirements of new terrace designs. Gary Vandiver seconded the motion. A poll vote was taken, H. Ralph Gaw, Thomas Bradley, Gary Vandiver, and Richard Fordyce voted in favor and the motion passed unanimously.

F. REPORTS

1. University of Missouri

David Baker presented the University of Missouri report. Mr. Baker reported on the new staffing plan, the team that was created to look at soil health, and proposed legislation.

2. Department of Conservation

Clint Dalbom presented the Department of Conservation report. Mr. Dalbom updated the Commission on department's efforts to address the feral hog problem in Missouri. Feral hogs pose a very serious concern for Missouri due to the

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impact they cause to soil erosion, reduce water quality, disease, and direct competition to wild life food and cover. The largest concentrations are on large public land holdings in the state. The Department of Conservation's stance on the feral hog is to eradicate them.

3. **Department of Agriculture**

Judy Grundler presented the Department of Agriculture report. Ms. Grundler provided updates on the survey work with Emerald Ash Borer, Thousand Canker Disease of Black Walnut, and the Gypsy Moth. Ms. Grundler also updated the Commission regarding the Livestock and Farm Protection Task Force and provided bumper stickers to advertise this service.

4. **Natural Resources Conservation Service**

Karen Brinkman presented the NRCS report. Ms. Brinkman reported that J.R. Flores is currently on detail in Washington, D.C. at the National NRCS Headquarters through May 2013. Ms. Brinkman gave a brief update on NRCS activities such as contracting workloads for reauthorized programs with the extension of the Farm Bill. The initial allocation for the Environmental Quality Incentives Program for FY13 was a little less than last year at \$25.6 million, with \$8.2 million being used in the Mississippi River Basin Healthy Watersheds Initiative fund. Included in this allocation are the animal waste, pasture and hayland, cropland and other national initiatives.

Work is still being done on Emergency Watershed Program agreements. NRCS received \$33.5 million last year due to flooding along the Mississippi in April and May. There are a total of 88 project agreements currently, with 62 of those completed and the remainder completed by May 2013.

Ms. Brinkman also reported that NRCS is working on the computer conversions to Windows 7 operating system to be completed by the end of summer in the field offices. This will cause offices to transition to new Engineering Software. Also available is video teleconference equipment at eight field offices throughout the state.

The National Water Quality Initiative will be offered once again this year. NRCS is in the process of identifying three watersheds where those funds will be targeted throughout the state. The focus is to keep funding in the same watersheds as prior years if possible.

Ms. Brinkman also reviewed two handouts: *Introduction to the Pasture Project and Policy-Based Opportunities for Grass-Based Agriculture in the Midwest* and the *Conservation Effects Assessment Project: CEAP Grazing Lands Assessment*.

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In closing Mrs. Brinkman informed the Commission that Chariton Soil and Water Conservation District Chairman, Kenny Reichert was nominated and selected for the NACD/Natural Resources Conservation Service Olin Sims Conservation Leadership Award. This annual award recognizes an individual, district or organization for superior service to the conservation community in promoting and leading conservation on private lands. Mr. Reichert was presented the award at the National Association of Conservation Districts (NACD) National Annual Meeting in San Antonio, Texas in January.

5. Missouri Association of Soil and Water Conservation Districts

Kenny Lovelace presented the Missouri Association of Soil and Water Conservation Districts report. Kenny Lovelace stated that NACD presented an award for training to the Missouri Association of Soil and Water Conservation Districts. Kenny Lovelace, Beverly Dometrorch, Peggy Lemons, and Sandy Stratman went to San Antonio, Texas to represent Missouri at the NACD Annual Meeting. Howard SWCD received recognition at the national level for a poster that was submitted in their poster contest.

G. PUBLIC COMMENTS

Sandy Stratman stated she attended the North Central Regional Partnership Meeting and NACD Annual Meeting. At the NACD Annual Meeting, Ms. Stratman presented a report for the North Central Region and she gave the Commission a copy for their information. Sandy Stratman also congratulated Colleen Meredith for being the Department of Natural Resource's Employee of the Month for January 2013 for her leadership during the drought.

Peggy Lemons stated that the Missouri Envirothon Committee would like to pursue hosting the 2015 National Envirothon competition. Due to Missouri winning the national competition this year, this would be a way to continue receiving national attention. Ms. Lemon's requested support from the partners, specifically approval for NCRS employees, district employees, and program staff to assist with planning and staffing the competition.

After discussion, Gary Vandiver made a motion to support the efforts of the Missouri Envirothon Committee to bring the 2015 National Envirothon Competition to Missouri. Thomas Bradley seconded the motion. A poll vote was taken; H. Ralph Gaw, Thomas Bradley, Gary Vandiver, and Richard Fordyce voted in favor. The motion passed unanimously.

George Engelbach presented his concerns on the partnerships with the Soil and Water Districts Commission. Mr. Engelbach discussed the Big River Watershed and the potential to recapture metals/minerals that would possibly generate revenue for State Parks.

H.SUGGESTED DATE(s) OF NEXT MEETING(s)

The suggested Soil and Water Districts Commission meeting is April 3, 2013 in Chariton County. The Commission consensus is to meet on that date at that location.

I. ADJOURNMENT

Thomas Bradley moved the meeting be adjourned at 3:01 p.m. Gary Vandiver seconded the motion. A poll vote was taken. Gary Vandiver, Thomas Bradley, H. Ralph Gaw, and Richard Fordyce voted in favor of the motion and the motion passed unanimously.

Respectfully submitted,

Colleen Meredith, Director
Soil and Water Conservation Program

Approved by:

Richard Fordyce, Chairman
Missouri Soil and Water Districts Commission
/clm

Master Fund Status Summary

2-0

District	Allocated	Obligated	%Obligated	# Contracts	Contract Payment	% Contract Payment	# Contract Payments	Pending
FY: 2013 Fund Code:R Project:AWM - ANIMAL WASTE MANAGEMENT	\$234,564.30	\$184,564.30	78.68%	9	\$125,479.05	53.49%	6	\$0.00
FY: 2013 Fund Code:R Project:CC - COVER CROP	\$55,000.00	\$50,197.50	91.27%	23	\$0.00	0.00%	0	\$0.00
FY: 2013 Fund Code:R Project:DA - DROUGHT ASSISTANCE	\$21,935,432.54	\$21,882,437.24	99.76%	5388	\$21,807,331.88	99.42%	5382	-\$8,575.21
FY: 2013 Fund Code:R Project:GM - GRAZING MANAGEMENT	\$2,331,264.72	\$1,665,045.02	71.42%	536	\$716,427.06	30.73%	219	\$71,096.77
FY: 2013 Fund Code:R Project:IM - IRRIGATION MANAGEMENT	\$779,173.65	\$586,997.30	75.34%	136	\$274,398.80	35.22%	66	\$78,120.13
FY: 2013 Fund Code:R Project:NP - NUTRIENT & PEST MANAGEMENT	\$777,440.60	\$452,120.20	58.15%	502	\$399,004.80	51.32%	453	-\$1,578.00
FY: 2013 Fund Code:R Project:SA - SENSITIVE AREAS	\$950,586.72	\$543,396.20	57.16%	204	\$294,991.09	31.03%	103	\$53,454.18
FY: 2013 Fund Code:R Project:SGE - SHEET AND RILL / GULLY EROSION	\$15,481,078.49	\$12,943,351.79	83.61%	2567	\$8,630,728.90	55.75%	1590	\$628,753.51
FY: 2013 Fund Code:R Project:WE - WOODLAND EROSION	\$423,896.53	\$279,714.43	65.99%	133	\$84,054.03	19.83%	45	\$26,374.89
Subtotal for R	\$42,968,437.55	\$38,587,823.98	89.81%	9498	\$32,332,415.61	75.25%	7864	\$847,646.27
FY: 2013 Fund Code:SN Project:BDSP-31 - BUFFER SINKHOLE IMP	\$18,600.00	\$12,000.00	64.52%	40	\$12,000.00	64.52%	40	\$0.00
FY: 2013 Fund Code:SN Project:SN071 - BIG CREEK								

Master Fund Status Summary

District	Allocated	Obligated	%Obligated	# Contracts	Contract Payment	% Contract Payment	# Contract Payments	Pending
	\$28,200.73	\$26,630.46	94.43%	3	\$0.00	0.00%	0	\$0.00
FY: 2013 Fund Code:SN Project:SN083 - LOWER COLE CAMP	\$65,000.00	\$28,996.74	44.61%	13	\$6,557.00	10.09%	8	\$0.00
FY: 2013 Fund Code:SN Project:SN084 - SHOAL CREEK	\$36,600.00	\$36,392.53	99.43%	3	\$36,392.53	99.43%	3	\$0.00
FY: 2013 Fund Code:SN Project:SN085 - GRAYS CREEK	\$80,000.00	\$43,932.45	54.92%	14	\$2,652.72	3.32%	2	\$2,403.69
FY: 2013 Fund Code:SN Project:SN086 - MIDDLE FORK SALT RIVER	\$71,000.00	\$70,302.60	99.02%	8	\$19,865.95	27.98%	4	\$0.00
FY: 2013 Fund Code:SN Project:SN087 - LOWER LOUTRE	\$55,000.00	\$40,410.63	73.47%	8	\$25,758.89	46.83%	4	\$0.00
FY: 2013 Fund Code:SN Project:SN088 - LITTLE MARIES CREEK	\$40,000.00	\$29,234.05	73.09%	9	\$26,948.51	67.37%	6	\$2,638.12
FY: 2013 Fund Code:SN Project:SN089 - PEMISCOT CLAY ROOT	\$70,000.00	\$60,573.97	86.53%	35	\$37,763.29	53.95%	18	\$2,500.00
FY: 2013 Fund Code:SN Project:SN090 - SALT FORK CREEK	\$60,000.00	\$58,937.83	98.23%	10	\$56,210.16	93.68%	9	\$0.00
FY: 2013 Fund Code:SN Project:SN091 - ST. JOHN'S BAYOU	\$55,000.00	\$7,118.21	12.94%	1	\$0.00	0.00%	0	\$0.00
FY: 2013 Fund Code:SN Project:SN092 - BESS SLOUGH	\$65,000.00	\$54,763.18	84.25%	7	\$6,947.10	10.69%	2	\$7,142.85
FY: 2013 Fund Code:SN Project:SN093 - HURRICANE CREEK AND LITTLE WHITEWATER								

Master Fund Status Summary

District	Allocated	Obligated	%Obligated	# Contracts	Contract Payment	% Contract Payment	# Contract Payments	Pending
	\$66,000.00	\$36,069.33	54.65%	7	\$27,779.57	42.09%	3	\$0.00
FY: 2013	Fund Code:SN	Project:SN094 - BYRD CREEK						
	\$91,700.00	\$62,428.16	68.08%	23	\$31,537.68	34.39%	15	\$19,587.68
FY: 2013	Fund Code:SN	Project:SN095 - UPPER BIG CREEK						
	\$100,000.00	\$1,639.00	1.64%	6	\$1,639.00	1.64%	6	\$0.00
FY: 2013	Fund Code:SN	Project:SN096 - CROWLEY'S RIDGE						
	\$68,155.00	\$11,069.34	16.24%	6	\$4,450.41	6.53%	3	\$0.00
FY: 2013	Fund Code:SN	Project:SN097 - PEARSON CREEK						
	\$55,000.00	\$26,068.83	47.40%	9	\$23,050.83	41.91%	7	-\$2,618.00
FY: 2013	Fund Code:SN	Project:SN098 - WARM FORK OF SPRING RIVER						
	\$76,450.00	\$17,054.85	22.31%	24	\$11,145.71	14.58%	18	\$0.00
FY: 2013	Fund Code:SN	Project:SN099 - HEATHS CREEK						
	\$86,500.00	\$55,966.63	64.70%	8	\$44,326.57	51.24%	5	\$0.00
FY: 2013	Fund Code:SN	Project:SN100 - ELK FORK SALT RIVER & COON CREEK						
	\$47,500.00	\$21,405.27	45.06%	6	\$13,776.37	29.00%	5	\$0.00
FY: 2013	Fund Code:SN	Project:SN101 - CROOKED RIVER						
	\$80,000.00	\$80,000.00	100.00%	6	\$80,000.00	100.00%	6	\$0.00
FY: 2013	Fund Code:SN	Project:SN102 - SOUTH WYACONDA						
	\$80,000.00	\$78,320.04	97.90%	12	\$72,493.74	90.62%	10	\$0.00
FY: 2013	Fund Code:SN	Project:SN103 - LOWER HEADWATERS OF JAMES RIVER						
	\$73,740.00	\$44,972.22	60.99%	16	\$6,105.56	8.28%	7	\$0.00
FY: 2013	Fund Code:SN	Project:SN104 - CLARK / WOLF CREEK						

Master Fund Status Summary

<u>District</u>	<u>Allocated</u>	<u>Obligated</u>	<u>%Obligated</u>	<u># Contracts</u>	<u>Contract Payment</u>	<u>% Contract Payment</u>	<u># Contract Payments</u>	<u>Pending</u>
	\$107,514.00	\$58,494.85	54.41%	12	\$7,918.10	7.36%	10	\$0.00
Subtotal for SN	\$1,576,959.73	\$962,781.17	61.05%	286	\$555,319.69	35.21%	191	\$31,654.34

Master Fund Status Summary

Master Fund Status Summary (2013)

Subtotal for R	\$42,968,437.55	\$38,587,823.98	89.81%	9498	\$32,332,415.61	75.25%	7864	\$847,646.27
Subtotal for SN	\$1,576,959.73	\$962,781.17	61.05%	286	\$555,319.69	35.21%	191	\$31,654.34
Report Totals	\$44,545,397.28	\$39,550,605.15	88.79%	9784	\$32,887,735.30	73.83%	8055	\$879,300.61

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Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

MEMORANDUM

2013-015

DATE: February 13, 2013

TO: All Soil and Water Conservation Districts

FROM: ^{BU} Colleen Meredith, Director
Soil and Water Conservation Program

SUBJECT: Plan for the Future Regional Workshops

Over 100 Soil and Water Conservation District board supervisors, staff, and agency partners were able to attend the Plan for the Future workshop at the November 2012 Missouri Association of Soil and Water Conservation Districts Annual Training Conference. The regional workshops are a continuation of the effort to reach out to all districts for your input. There are five subcommittees that have been identified to develop input for the Plan for the Future document, which are: 1. Outreach; 2. Information and Education; 3. Program Delivery and Operations; 4. Current Conservation Practices; and 5. Emerging Issues.

At the November workshop, the discussion focused on staffing in the districts under the Program Delivery and Operations subcommittee. A special software system was used so that up to 100 people could anonymously vote on the questions posed in order to gather input from the participants. You may view the workshop slides and results of the voting on the Soil and Water Conservation Districts Intranet site at <http://swcd.mo.gov/internal/TrainingConference.htm>.

The Soil and Water Districts Commission is continuing to collect input from as many districts as possible as the Plan for the Future is being developed. The Commission at their February 6, 2013 meeting, directed Program Office staff to carry out five regional meetings, to obtain district input on matching grants in response to the many letters asking that the potential for reinstating this program for purchase of equipment be revisited. This information will be provided to the Program Delivery and Operations subcommittee and will be available on the intranet site for all districts.

A slide presentation will detail the history of the matching grant program and again allow for anonymous voting regarding information on matching grants. Districts boards and staff may attend any of the session locations that best fit with your schedules. There will be 100 voting units available for each session, so there should be enough units for at least two board members and two district employees to participate. Hopefully, there will be enough for everyone in

All SWCDs
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attendance; Natural Resources Conservation Service and Missouri Department of Conservation staff that work with districts are welcome to attend and vote, as input from all partners is appreciated.

The regional sessions will be conducted from February 25, 2013, to March 6, 2013, with the schedule, timing and locations listed below. Lunch will be provided for all attendees, so please RSVP by completion of the attached form (one per district) to Lori Bax at lori.bax@dnr.mo.gov or at 573-751-5389, or fax 573-526-3508, by the date indicated below. Remember that districts may attend the session at the location that works best for you, so we hope to see you there.

Thank you.

CM:dc

Attachment

Our Missouri Waters Initiative



Lower Grand River Watershed

The Lower Grand River Watershed

- Includes portions of Putnam, Sullivan, Linn, Chariton, Carroll, Livingston, Grundy, and Mercer counties
- Towns of Milan, Marceline, Meadville, Brookfield, and Brunswick
- 1,509,632 acres (2358.8 square miles)
- Land use: 53% grassland, 32% row crop, 14% forest
- Year 2000 census: 28,506 persons (12.1 per square mile); 5,397 age 5-17
- **Major streams in the watershed include:**
 - **Grand River;** 60 miles impaired for *E.coli*
 - **Locust Creek;** 36 miles impaired for *E.coli*
 - **East Locust Creek;** 26 miles impaired for *E.coli* and 13 miles impaired for low oxygen
 - **West Locust Creek;** 17 miles impaired for low oxygen and unknown causes
 - **Medicine Creek;** 36 miles impaired for *E.coli*
 - **Little Medicine Creek;** 20 miles impaired for *E.coli*, 40 miles impaired for unknown causes
 - **Salt Creek;** 14 miles impaired for low oxygen
 - **Yellow Creek** – not currently on impaired list
 - **Elk Creek** – not currently on impaired list
 - **Turkey Creek** – not currently on impaired list
 - **Big Creek** –not currently on impaired list
 - **Muddy Creek** –not currently on impaired list
 - **Parson Creek** – not currently on impaired list

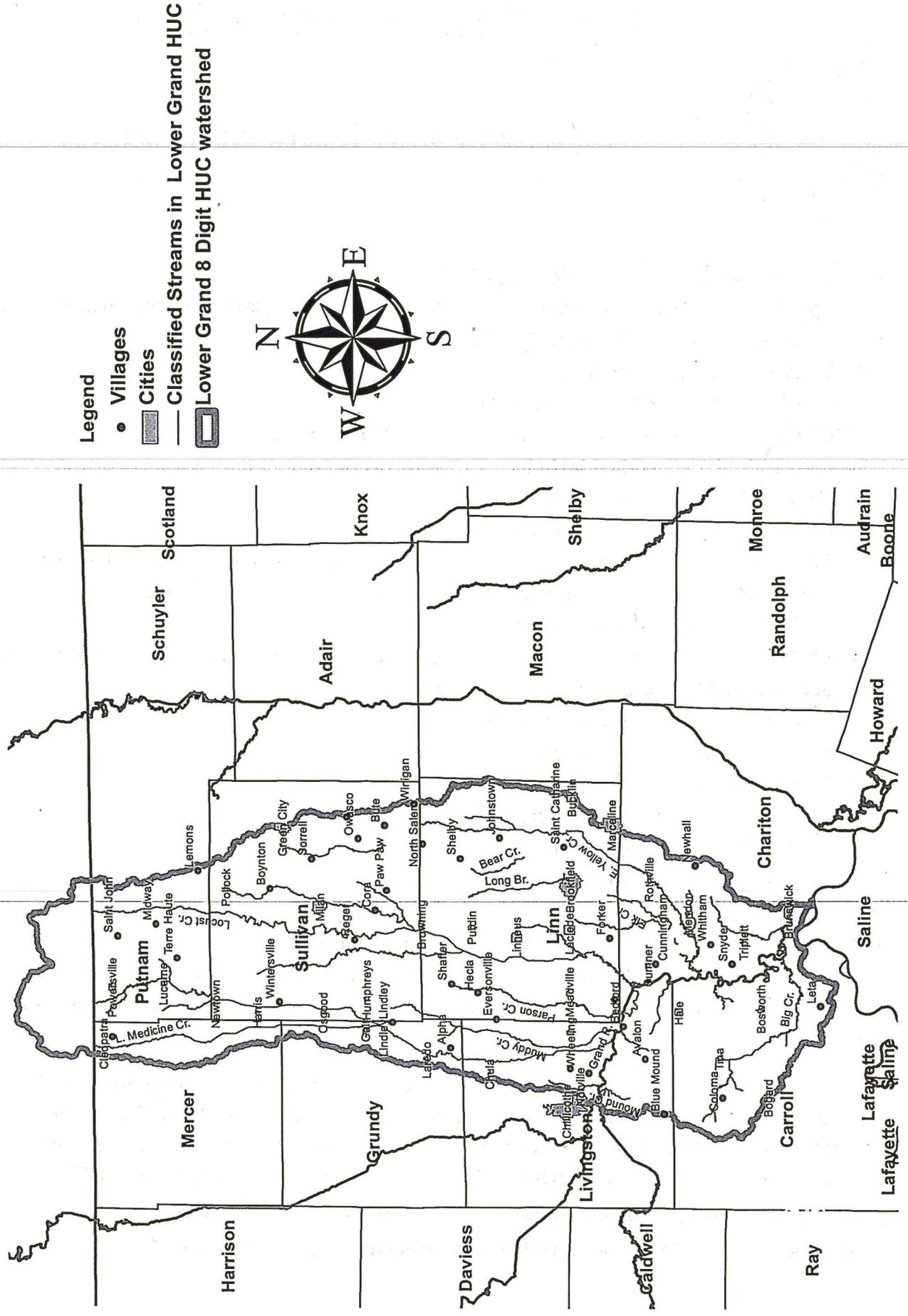
Soil and Water Conservation Program

- Primarily focus on practices to address sheet, rill, and gully erosion
- FY12 and FY13 \$2 million allocated each year to Lower Grand River Watershed
- Mississippi River Basin Healthy Watersheds Initiative (MRBI through NRCS) – \$16 million from 2010 to 2015

For more information about Our Missouri Waters initiative and the Lower Grand River watershed project, or to provide comments and suggestions about water resource issues in the Lower Grand River Watershed, you can contact the department's northeast regional watershed coordinator, Mary Culler, at: Mary.Culler@dnr.mo.gov; 660-385-8000; Missouri DNR Northeast Regional Office, 1709 Prospect Drive, Macon, MO 63552.

Also, check out the project **Facebook page** at **Our Missouri Waters Lower Grand River Watershed initiative**. Also, check out the Our Missouri Waters website at <http://dnr.mo.gov/omwi.htm>.

Lower Grand River watershed



Cover Crop System

Purpose

To support one or more of the following

1. Reduce wind and water erosion
2. Improve water quality by reducing pollution from sediment and chemically contaminated runoff from agricultural nonpoint sources.
3. Reduce amount of irrigation water needed for crop production
4. Improve infiltration capacity of soil
5. Improve soil structure and organic matter
6. Reduce nutrient loading of groundwater
7. Reduce particulate emissions into the atmosphere
8. Capture and recycle nutrients in the soil profile
9. Demonstrate the environmental and economic advantages of using a combination of conservation practices as part of a whole system.
10. Provide landowners an incentive to encourage the adoption of new management techniques for reducing soil erosion, improving water and soil quality, and increasing profitability.

Applicability

Applies to croplands where grain crops are grown and a cover crop management system is not currently being utilized.

Erosion Requirements

Practice has no erosion requirements.

Specifications

The completed components of the practice must meet the NRCS Standards and Specifications for Nutrient Management (590), Conservation Crop Rotation (328), Residue and Tillage Management No Till (329), and Cover Crop (340) contained in the Field Office Technical Guide.

Policies

1. There are two levels of participation available under the Cover Crop System Practice.
 - a. Operators participating in Level 1 must:
 - i. Implement no-till practices on the contract acres
 - ii. Implement nutrient management (a minimum of basic 20-acre composite sampling) on the contract acres
 - iii. Establish cover crops for three consecutive years on the contract acres.
(See example rotations)
 - iv. Implement at minimum a two-crop type (warm season grass, warm season broadleaf, cool season grass, cool season broadleaf) rotation such as corn-soybean or sorghum-soybean

-
- b. Operators participating in Level 2 must:
 - i. Implement no-till practices on the contract acres
 - ii. Implement nutrient management (a minimum of basic 20-acre composite sampling) on the contract acres
 - iii. Establish cover crops for three years on the contract acres. In Level 2, three years of cover crops must be established within four years. (See example rotations)
 - iv. Implement a conservation crop rotation that includes 3 distinct full season crops and includes 3 crop types (ex. corn-soybean-wheat rotation)
 2. Cooperators must adopt a 100% no-till cropping system on the contract acres for three consecutive years for Level 1 participation or four consecutive years for Level 2 participation.
 3. Cooperators must have at minimum, a basic (20 acre composite sampling) nutrient management plan that accounts for all sources of nutrients, including but not limited to: commercial fertilizer, animal waste and legume-nitrogen credits.
 - a. Nutrient management plan must be followed for three years for Level 1 participation or four years for Level 2 participation.
 - b. Split application of nitrogen in corn and wheat and side-dressing nitrogen in corn is highly recommended.
 4. Cooperators must adopt cover crops in compliance with the **Cover Crop (340)** standard as part of this practice.
 - a. Cover crops will be left undisturbed until just prior to the planting of the primary crop; however, cover crops may be grazed properly (according to Prescribed Grazing 528) if the designated purpose is not hampered.
 - b. Cover crops may be terminated by frost or immediately prior to seeding the subsequent primary crop by chemical application, mowing &/or properly timed roller/crimper operations. Tillage as a means of killing the cover crop is not an option. Fall seeded cover crops should be terminated no later than May 15.
 - c. In Level 1, cover crops may be a single species following corn or soybeans, but cannot be the same species two consecutive years. (ex. In a corn-soybean rotation, you cannot plant rye after corn in year one **and** rye after soybeans in year two). In one year of Level 1, you must plant a minimum of 2 cover crop species.
 - d. In Level 2, cover crops must be a minimum of two species following wheat, one of which must be a legume and must be at least 50% of the mixture. (ex. Hairy vetch & tillage radishes)
 - e. In both levels, cover crop(s) following corn will be a grass or non-legume. In Level 1, cover crop(s) following soybeans will be at least 50% legume.
 - f. Cover crops will be implemented a minimum of three consecutive years for Level 1 participation. Participants in Level 2 will be allowed a fourth year to establish cover crops due to wheat following soybeans in the second year. (See example rotations)

- g. Cover crop seeding dates must be appropriate as stated in the Cover Crop (340) standard.
 - h. Seeding methods that allow seeding of cover crops into soybeans at or before leaf drop is suggested following soybeans in a corn-soybean rotation in order to provide sufficient time for cover crop establishment.
5. Operators applying for cover crop system practice funds will be ranked for eligibility. Operators that rank higher will have a better chance of receiving cost-share funding. (See attached ranking)
 6. *Cost-share is authorized for:*
 - a. Incentive payments for cooperators who implement all required components of the Cover Crop System practice. Two levels of participation are available.

Maximum State Cost-Share

1. Cooperators participating in Level 1 of the Cover Crop System practice will be eligible for an annual incentive payment of \$75/acre/year for three years of cooperation. (Example: A producer enrolling 10 acres in Level 1 of the Cover Crop System practice will receive a total incentive payment of \$2,250.)
2. Cooperators participating in Level 2 of the Cover Crop System practice will be eligible for an annual incentive payment of \$75/acre/year for four years of cooperation. (Example: A producer enrolling 10 acres in Level 2 of the Cover Crop System practice will receive a total incentive payment of \$3,000.)
3. Cost-share assistance for this practice shall not be approved for more than 40 acres per operator. Operators cannot sign up multiple landowners to elude the commission's limit. Acres enrolled in a cover crop practice through a federal or other assistance program shall not be eligible for Cover Crop System practice cost-share assistance.

Map Requirements

A map that displays the completed practice must be scanned and attached as "Map Document" in MoSWIMS prior to contract payment submission.

Technical Responsibilities

Technical staff has the responsibility for determining the need for the practice, for design of the practice based upon the minimum extent necessary, and to certify that the completed practice meets NRCS standards and specifications within commission policy.

Acres Served

Acreage no-till planted in cover crops

Extent Installed

Acres

Level 1 Cover Crop System Example Rotations

Year 1		Year 2		Year 3	
Warm Season Grass Grain Crop	Cool Season Grass Cover Crop	Warm Season Broadleaf Grain/Fiber Crop	Cool Season Broadleaves	Warm Season Grass Grain Crop	Cool Season Grass Cover Crop

Year 1		Year 2		Year 3	
Corn	Rye	Soybeans	Hairy Vetch & Tillage Radishes	Corn	Rye

Year 1		Year 2		Year 3	
Corn	Annual Ryegrass	Soybeans	Winter Peas & Tillage Radishes	Corn	Annual Ryegrass

Level 2 Cover Crop System Example Rotation

Year 1		Year 2		Year 3		Year 4	
Warm Season Grass Grain Crop	Cool Season Grass Cover Crop	Warm Season Broadleaf Grain/Fiber Crop	Cool Season Grass Grain Crop	Cool Season Broadleaves	Warm Season Grass Grain Crop	Cool Season Grass Cover Crop	Cool Season Grass Grain Crop

Year 1		Year 2		Year 3		Year 4	
Corn	Annual Ryegrass	Soybeans	Wheat	Hairy Vetch & Tillage Radishes	Corn	Annual Ryegrass	Annual Ryegrass

Year 1		Year 2		Year 3		Year 4	
Corn	Rye	Soybeans	Wheat	Winter Peas & Tillage Radishes	Corn	Rye	Rye

* Shaded boxes indicate cover crop species

Examples of Crop Types

Warm Season Grasses

Corn
Grain Sorghum
Millet
Sorghum-Sudangrass
Rice

Warm Season Broadleaves

Soybeans
Cowpeas
Buckwheat
Cotton
Sunnhemp
Alfalfa
Sunflowers

Cool Season Grasses

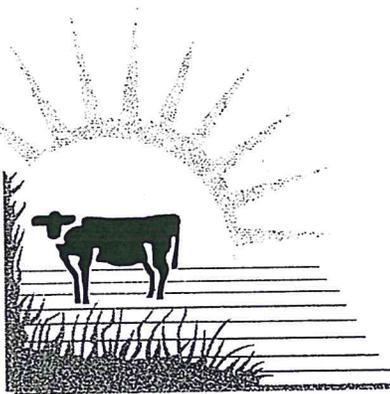
Wheat
Barley
Cereal Rye
Annual Ryegrass
Triticale
Oats

Cool Season Broadleaves

Red Clover
Crimson Clover
Tillage Radishes
Turnips
Canola
Mustard
Kale
Winter Peas
Hairy Vetch
Sweet Clover

Wright County Soil and Water
Conservation District

5220 South Hwy 5, Suite B
Hartville, MO 65667
417-741-6195 ext. 4



February 15, 2013

Soil and Water Commission
P.O. Box 176
Jefferson City, MO 65102

Wright County SWCD Board of Supervisors would like to request the appointment of Mr. Jack Barnett to complete the unexpired term of Ms. Jacklyn Shaffer. Ms. Shaffer has submitted a letter of resignation effective 02/14/13. (see attached)

The signed Verification of Supervisor Eligibility form has been attached to confirm the candidate meets the qualifications to serve on our Board.

Sincerely

Rick Kelley
Chairman
Wright Co. SWCD

I Jacklyn Shaffer will be unable to fulfill my elected responsibilities to serve on the Board of Supervisors for the Wright County Soil and Water Conservation District.

Please except my resignation effective February 14, 2013.


Jacklyn Shaffer

2-14-13
February 14, 2013

VERIFICATION OF SUPERVISOR ELIGIBILITY

**To qualify for office, according to Missouri's Code of State Regulations,
10 CSR 70-2.020, Conduct of Supervisor Elections, a candidate shall:**

- 1) Be a land representative as defined by "The owner, or representative authorized by power of attorney, of any farm lying within the soil and water conservation district (SWCD); provided, however, that any land representative must be a taxpayer of the county within which the SWCD is located," and
- 2) Be a resident taxpaying citizen within that SWCD for two (2) years preceding the appointment to the District Board of Supervisors by the Commission, and
- 3) Be a cooperator of the SWCD defined as "A person who is actively involved in farming and practices conservation activities related to agriculture," and
- 4) Reside in or own a farm lying in the same territory where the board position is vacant.

The undersigned certify that the candidate meets all of the above stated eligibility requirements to serve as a supervisor for the Wright County Soil and Water Conservation District.

Chairperson (or acting) Signature: _____

Pick Kelley

Date: 2-15-13

Candidate Signature: _____

Jack Barnett

Date: 3-7-13