



AGENDA

Missouri Soil and Water Districts Commission
MU Fisher Delta Research Center
147 State Highway T
Portageville MO
June 17, 2015
8:00 a.m.

A. CALL TO ORDER

B. MINUTES OF PREVIOUS MEETINGS

C. DEPARTMENT OF NATURAL RESOURCES

D. SOIL AND WATER CONSERVATION PROGRAM DIRECTOR'S COMMENTS

1. N312 Animal Waste Systems, Equalize Maximums – Action Item
2. N340 Cover Crop, Finalize for Regular Cost-Share – Action Item
3. Handbook Updates
4. FY15 Cost-Share Fund Status/FY16 Allocations
5. **Tabled:** Plan for the Future Program Delivery and Operations Subcommittee – Action Item
6. 2015 Area Meetings Update
7. Envirothon Update
8. Staff Updates
9. History of Little River Drainage District – Information Only

E. REQUEST

(If an additional supervisor request is received in advance of this meeting, it may be presented to the commission at that meeting.)

1. Supervisor Requests
 - a. Sullivan SWCD
 - b. Carter SWCD
 - c. Oregon SWCD
2. **Tabled:** Follow-up on Increase Cost-Share Well Drilling Component in Southeast Missouri
3. Cape Girardeau SWCD - Reconstruction for N410 Drop Pipe and DSL-11 Permanent Vegetative Cover Critical Area
4. Ste. Genevieve SWCD – DSL-01 Permanent Vegetative Cover Establishment Cost-Share Maintenance Violation

F. NEW BUSINESS

G. 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

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H. PUBLIC COMMENTS

I. SUGGESTED DATE(S) OF NEXT MEETINGS

August 19, 2015, Sedalia, Missouri

J. ADJOURNMENT

OPTIONAL TOUR (Upon Adjournment and Lunch)

Tour of Fisher Delta Research Center

Those wishing to address the commission on any of the above issues need to contact a program staff member, Theresa Mueller 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 Theresa Mueller at 573-526-4662.

The Soil and 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

Bradford Farm, University of Missouri

Columbia, Missouri

April 8, 2015

COMMISSION MEMBERS PRESENT: Thomas Bradley, H. Ralph Gaw, Jeff Lance and Gary Vandiver

EX-OFFICIO MEMBERS: **RICHARD FORDYCE, DEPT. OF AGRICULTURE:** Judy Grundler; **BOB ZIEHMER, DEPT. OF CONSERVATION:** Lisa Potter; **SARA PARKER PAULEY, DEPT. OF NATURAL RESOURCES:** Joe Engeln; **DEAN THOMAS PAYNE, UNIVERSITY OF MISSOURI:** David Baker

ADVISORY MEMBERS PRESENT: **SOIL AND WATER CONSERVATION PROGRAM (SWCP):** Colleen Meredith; **NATURAL RESOURCES CONSERVATION SERVICE (NRCS):** J.R. Flores; **MISSOURI ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS (MASWCD):** Kenny Lovelace; **ATTORNEY GENERAL'S OFFICE:** Tim Duggan

STAFF MEMBERS PRESENT: Van Beydler, Patty Chapman, Alan Freeman, Theresa Mueller, Jennifer Pellett, Darlene Schaben, Jim Plassmeyer, Bill Wilson

OTHERS PRESENT: **BOONE:** Ethan Miller; **HOWARD:** Bev Dometorch; **JEFFERSON:** George Engelbach; **LIVINGSTON:** David Morris; **MISSOURI DEPARTMENT OF AGRICULTURE:** Chris Klenklen; **MISSOURI FARM BRUEAU:** Kelly Smith; **MISSOURI SOIL AND WATER CONSERVATION DISTRICT EMPLOYEES ASSOCIATION (MSWCDEA):** Sandy Stratman; **UNIVERSITY OF MISSOURI:** Randy Miles; **UNIVERSITY OF MISSOURI EXTENSION:** Todd Lorenz, Will McClain

A. CALL TO ORDER

Chairman Gary Vandiver called the meeting to order at the University of Missouri Bradford Farm in Columbia, Missouri, at 9:02 a.m. Thomas Bradley, H. Ralph Gaw, Jeff Lance and Gary Vandiver were present, which made a quorum.

B. MINUTES OF PREVIOUS MEETING

Thomas Bradley made a motion to approve the minutes of the February 11, 2015, Commission Meeting. Jeff Lance seconded the motion. When asked by the Chair, Thomas Bradley, H. Ralph Gaw, Jeff Lance and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

C. DEPARTMENT OF NATURAL RESOURCES

Joe Engeln thanked Dave Baker for hosting the meeting at Bradford Farm and looks forward to touring the Soil Health Assessment Center. Mr. Engeln said the Department of Natural Resources (department) is working to finalize contracts between the Soil and Water Conservation Program (SWCP) and the Natural Resources Damages group to do projects in both the southeast and southwest parts of the state. This is in partnership with Missouri Department of Conservation (MDC) and The Nature Conservancy. These projects will assist farmers with practices in the riparian corridor to stabilize areas impacted by mining activities in the past and keep the lead and other metal tailings out of the stream.

Outreach will begin in the next few months in fourteen different basins of the Our Missouri Waters (OMW) watersheds. Existing data has been gathered so now the partners and watershed coordinators will engage citizens in conversations to learn their concerns. A key principle of the OMW is to move decision-making into the watersheds.

Mr. Engeln announced that Andrea Collier, previously Director at the department's Kansas City Regional Office, has been selected as the new Director of the Water Resources Center. Staff will soon be working on the State Water Plan.

Mr. Engeln added that the department went through a program review a few years ago. From this review, a new initiative was formed called "Enhancing Effectiveness and Efficiency (E3)," which is a process-oriented way to look at how to improve business and how to serve customers. The department is joining a large list of agencies around the country that are bringing these LEAN events into government. Mr. Engeln is one of the staff serving on the committee. The focus will be on finding where time and efforts are wasted, reducing costs and inefficiencies, and how to give customers what they want; focus on what is really important. This is a long-term effort. The programs will be able to provide suggestions over the next 24 months. Mr. Engeln felt this is a perpetual process because of constant work toward improvements.

D. SOIL AND WATER CONSERVATION PROGRAM DIRECTOR'S COMMENTS

Colleen Meredith mentioned the department is working on the "Our Missouri Waters Targeted Conservation" Regional Conservation Partnership Program (RCP) project. There are seven watersheds in the project for the first year. SWCP and Natural Resources Conservation Service (NRCS) will be working on Environmental Quality Incentive Program (EQIP) sign-ups. This is a five-year project and other watersheds will be also be involved. Staff are working closely with the districts within these watersheds.

Ms. Meredith announced there is a regional Envirothon being held today at the Runge Conservation Nature Center in Jefferson City.

Ms. Meredith brought to the Soil and Water Districts Commission's (Commission) attention to their copies of the March/April Soil and Water Resources Newsletter, as well as the Living Soils activity book, which has been recently revamped. The activity books are available to the districts for use with their education programs.

1. FY15 Cost-Share Fund Status and Supplemental Cost-Share Allocations

Alan Freeman presented the Fiscal Year 2015 (FY15) Cost-Share Fund Status and Supplemental Cost-Share Allocations. He said that as of April 7, 2015, approximately \$37 million has been allocated and of that amount, approximately \$26.1 million was obligated and \$12.2 million paid to landowners. For the FY15 Agricultural Nonpoint Source Special Area Land Treatment (AgNPS SALT) cost-share, approximately \$534,517 has been allocated; \$327,604 has been obligated with \$144,138 being paid to landowners.

For supplemental allocations, Mr. Freeman said the threshold to qualify is 90 percent obligated of the total allocation in each resource concern. The supplemental allocation for qualifying resource concerns is \$20,000. The supplemental allocations were reviewed on a weekly basis, starting October 9, 2014. As of April 2015, there is \$7.7 million in FY15 supplemental allocations completed. One district met the maximum \$500,000 total supplemental allocation, which was approved by the Commission at the December 2014 meeting. The current statewide allocation is \$37 million, which does not include the \$500,000 allocated to 20 districts through disaster declaration, FEMA-4200-DR. A total of 88 districts received supplemental allocations in FY15.

2. Disaster Declaration FEMA-4200-DR Update

Alan Freeman presented the Disaster Declaration FEMA-4200-DR Update. Mr. Freeman explained that currently there were 36 reconstruction contracts for a cost-share estimate of \$141,800. The practices that are being reconstructed include terraces, diversion, seedings, pond, and sod waterway. Colleen Meredith mentioned the payments were being tracked separately.

3. **Plan for the Future Update**

Colleen Meredith said the Plan for the Future's Info/Ed Committee and the Program Delivery and Operations Committee have recently held meetings. At the last Commission meeting, the Program Delivery and Operations Committee presented a request to combine the Info/Ed and Administrative Grants due to overlap of eligible expenses, and reduce the total grant by \$500. Combining grants will allow more flexibility and the reduction in the combined grants will help offset the increased from five to seven percent in district employee retirement benefits. The Commission had tabled the request until the committees could meet again. The committees decided to develop a small subgroup with representative members of each subcommittee. Recommendations formed from this workgroup will be presented at the next Commission meeting.

4. **Update on Component Entry into State Average Cost List**

Colleen Meredith said the Commission tabled discussion on the well drilling component at the December meeting. As staff looked into the issue, they found that all districts were not entering costs into the state average cost list. Only a small number of districts have set the state cost for the well drilling component. Staff are working with NRCS and Farm Service Agency (FSA) to place an Excel spreadsheet onto the Soil and Water Conservation Districts (SWCDs) Intranet web site which can be used as an alternative to the NRCS web site. These costs are needed so the landowner can get the state average cost as close as possible to the actual cost. This should be available soon so districts can get their information entered by mid-May.

In response to a question, Ms. Meredith said the information should be available at the end of May. Mr. Vandiver requested this be brought back to the Commission at the June meeting. As additional information, Ms. Meredith said a memo is sent to the SWCDs every year to remind them to enter this information. She felt the district board could provide encouragement to get the information entered since it would affect their district, rather than the Commission making it mandatory. The database is available for entries all year.

Sandy Stratman responded to a question and felt the Commission should not make cost-data entry mandatory due to NRCS' computer access issues and contracts coming in for the end of the year payments making a hardship on staff. She felt it may be more effective if the boards could strongly encourage districts to get the information entered as soon as possible. A suggestion was made by the Commission for Ms. Stratman and Kenny Lovelace to send out a memo to their members encouraging them to complete their data entries.

5. **University of Missouri – Columbia, College of Agriculture, Food and Natural Resources**

Dave Baker, Assistant Dean, welcomed the group on behalf of Dean Payne to the Bradford Research and Extension Center. The Center is 591 acres and the research focuses on crops, soils and related disciplines. This is one of 17 research

sites throughout in the state. The diversity of the research conducted at these sites is comprehensive and locally driven. Missouri ranks internationally 14th and nationally in Plant and Animal Science Research. On behalf of the University Administration, Extension and Research faculty, Mr. Baker thanked the group for being strong supporters.

Assistant Dean Baker said they have a team in the 12 central states looking at cover crops. A survey was sent out to inventory these states. One question was "Why did you choose to plant cover crops?" The top three responses were soil health, nutrient management and soil erosion control. He thought these reasons were why this partnership was very important. He introduced Dr. Randy Miles and said he has also been instrumental in moving the Soil Health Assessment Center forward.

a. Introduction to Missouri Soil Health Assessment Center

Dr. Randy Miles also thanked the partners for their support to get the Soil Health Assessment Center (SHAC) going. He said Donna Brandt and Russ Dresbach are colleagues who are also involved. They are looking to see how to make the soil healthy for its many vital functions. The goals are to be quantitative, soil-specific, contextual, prescriptive and evaluative. The clientele will include researchers, land managers and consultants.

Dr. Miles talked about the soil sampling, what they will evaluate and determine when and where they will be sampling and the depth of the soil sample. Something new will be bulk density sampling to get more physical properties. He explained they will be developing a "Soil Health Package" for an array of analyses. A committee will help with this along with input from partners.

Dr. Miles explained they want to provide a variety of results in various ways and he showed some examples. Comparative reports would also be provided. They needed to further develop the potentially mineralizable nitrogen which he felt would be a water quality tool in the long term, as well as the phospholipid fatty acid analysis for biological assessment.

He said they are working to develop a consensus on what would be some other suggested analyses or services that the lab could provide over time. The Soil Health Consortium (an advisory group of various entities from around the state) is starting with a defined core and working from there. Input from partners will be requested at a later date.

Within the next year or so, Dr. Miles said they will complete the move to South Farm and get the analyses protocol firmly established. Because of sampling and other new things they are doing, they want to start a train-the-trainer program relative to sampling protocol followed by expression and interpretation of the results. Dr. Miles added that over the next year

they want to be highly visible and establish relevance. Staff will attend field days, workshops, state meeting, natural resources meetings, etc. They want to be adaptable, attempt to suit the customers' needs and provide additional information as needed. They always welcome input.

Dr. Miles will lead the tour of the Soil Health Assessment Center.

Assistant Dean Baker added that this facility is one of three similar facilities in the United States. Dr. Miles explained that the Soil Characterization Lab has worked closely in the past with a national soil survey lab in Lincoln, Nebraska. They plan to continue that working relationship. He considers this a regional/national initiative and looks forward to working with them.

b. Cover Crops – Where are we?

Assistant Dean Baker introduced Todd Lorenz, who has been instrumental in providing leadership.

Todd Lorenz presented information on Sustainable Soil Health for Improved Food Security. The challenge is how to feed approximately nine billion people by the year 2050. Other issues are absentee ownership, increased farm sizes, clean tillage, smooth seedbeds, huge equipment, extensive monoculture, commercial fertilizers, chemical application and short term cash flow goals.

In working to get the soil health and cover crop information out to the farmers, a multidisciplinary team from various agencies will work with farmers across the state. They are approaching it from a science based foundation and including farmers as stakeholders at the local level, in the hopes of bringing about a cultural change in thinking about the concept of soil health and cover crops.

He felt the Soil Health Consortium is a step in the right direction. The proposed solution is environmental and ecological awareness, soil health based production, long term goals in production capacity, best management practices, improved plant and animal health and cultural shift for generational benefits.

Mr. Lorenz mentioned a cover crop on-farm research project in northwest Missouri coordinated by Rich Hoorman and Charles Ellis that has been on-going since 2009. They are also working on a Cover Crop Integration System, which will be part of the train-the-trainer program. This is still in the preliminary development stages. Mr. Lorenz had pictures of another on-going project on the Graves-Chapple Research Center in northwest Missouri. He is working on the impact of cover crops to aid in the recovery of flooded soils. Mr. Lorenz thought maybe if cover crops had

been in place there would have been less sediment loss and, different crops work better in different parts of the state.

In using a cover crop survey, the results have shown a 30 percent increase in cover crops each year. More and more farmers are adopting this management practice back into their system. The national speakers on cover crop agree on the least amount of soil disturbance, armor the soil surface, diversity in species and leaving the root in the ground as long as possible.

Mr. Lorenz felt the Cover Crop/Soil Health Program integration had a great past and is looking forward to the future, which is moving along swiftly. The scientific community agrees that soil health will improve the water cycle, integrated pest management, building soil organic matter in time, nutrient cycling, enhance pollinators, adjust carbon and nitrogen rations, wildlife winter food and shelter, and livestock integration. They are trying to improve the physical soil structure and biodiversity of plants and animals.

Mr. Lorenz mentioned they are trying to partner with the Missouri Prairie Foundation, which is a private, nonprofit, 501(c)(3) prairie conservation organization, governed by a volunteer board of directors. They are in collaboration with Regional Extension Specialist and NRCS. This is the initial year with the Missouri Prairie Foundation.

Mr. Lorenz said the potential of our soil systems has been reduced over time. The conventional tillage and residue removal are the main contributors; lost crop and rotation diversity should help turn this around. He hoped the animal component could be reintroduced into the system.

In summary, Mr. Lorenz said each farmer has their own management system they are using. The university and partners are trying to introduce them to some of the research based information and provide them with the resources to determine the best practice.

Assistant Dean Baker added he was very fortunate to have this team working with him on this project.

Discussions followed on flood damaged soils, the economic benefit of engaging in conservation practices and including wildlife cover crops.

- E. TOUR 11:00 a.m. – 12:00 p.m.**
Tour of the Missouri Soil Health Assessment Center – South Farm and Bradford Research Center

Note: The agenda was changed to hear informational reports from the partners then begin requests at 1:00 p.m.

F. REPORTS

1. University of Missouri

Dave Baker thanked everyone for coming to Bradford Farm.

2. Department of Conservation

Lisa Potter mentioned they found two more cases of chronic wasting disease (CWD) in deer. This season they took 3,800 samples from harvested deer. Eleven cases were found in free ranging deer. A buck harvested in Cole County tested positive. This was the first case of CWD found outside the 6-county CWD containment zone. The Missouri Department of Conservation (MDC) is currently analyzing how they plan to address CWD outside of the containment area and will present the strategy to the public. Ms. Potter said the Commission would be updated as well. They still have other samples to analyze, hopefully no other cases will be found.

Journagan Ranch (over 3,000 acres), donated to Missouri State University (MSU), is a farm that provides research opportunities for students and demonstration for practices that can be conducted on working farms. Ms. Potter said recently MDC entered into an agreement with MSU for providing assistance in managing the natural community areas along Journagan Ranch. Clint Dalbom will assist in the natural community management on the farm.

Ms. Potter informed the group that more information will soon be coming out about monarch butterflies. In June 2014, the White House sent a memo to the United States Department of Agriculture and the Department of Interior to start addressing both pollinator and monarch habitat. As a result, the Department of Interior, U.S. Fish and Wildlife Service (USFWS), will have approximately \$2 million to put towards this effort. Monarch populations are 90 percent in decline. Recently, NRCS and USFWS met to discuss how to develop a strategy. The MDC will also be involved and have plans to assist with their cost-share program. They have \$1.8 million available per year through the Landowner Assistance Program, which is used for private landowners to put conservation practices on their private farms and lands. Ms. Potter thought they would provide an incentive for farmers to plant milkweed. Milkweed is a host plant and a pollinator source for the monarch butterfly.

Judy Grundler commented that the milkweed also provides a food source for certain beetles.

3. Department of Agriculture

Judy Grundler said the steering committee from the Beef Summit submitted a recommendation that has been forwarded to the Governor's Office for review. They looked at all aspects of the beef industry.

Missouri Department of Agriculture (MDA) has started planning for the Missouri State Fair, which will be held August 13-23, 2015. Ms. Grundler invited the Commission to hold their meeting during that time at the State Fair. The photo competition is now open for entries and closes in June.

They have started the first survey of the season for the pine shoot beetle, which is a federally regulated insect. Some were found in Scotland County, which will have some quarantine impacts. The quarantine areas will be reviewed after the surveys are completed.

Ms. Grundler said that MDA had received complaints earlier in the season on the Pesticide Program dealing with flyovers of fertilizer applications. The fertilizer program actually resides with the University of Missouri School of Natural Resources. Those complaints were forwarded to Joe Slater.

Ms. Grundler thanked Assistant Dean Baker for the tour and the meeting space.

The Governor and Director Richard Fordyce traveled to the Bootheel where they announced an upcoming trip to Cuba to lock down some contracts to export rice to Cuba. Ms. Grundler said rice will be one of the first items to export. There is a permit process they have to go through to export and receive commodities. Plus, there is another permitting process the receiving country will have to go through.

Ms. Grundler added that Director Fordyce had also gone on a European tour with the Governor.

Tom Bradley mentioned there was a really nice export facility in New Madrid County.

4. Natural Resources Conservation Service

J.R. Flores thanked Assistant Dean Baker for allowing the group to meet at Bradford Farm. He said NRCS received their budget for this year and are in better shape than last year. Funding should be available for partner opportunities with MDC and the SWCP. Staff have been really busy since the fiscal year began in October. They received over 1,200 applications for the Conservation Stewardship Program (CSP). Contracts were renewed on over 590,000 acres with a \$9 million allocation. Payments were made on approximately 4,800 contracts for a total of \$32 million. At the CSP renewal sign-up they had over 400 applications for 2015. The obligation deadline for Environmental Quality Incentive Program (EQIP) is May 15. He said EQIP received a 16 percent increase in the budget for 2015; approximately \$26.3 million.

Mr. Flores announced the Joint Chief Partnership between the U.S. Forest Service and NRCS. Missouri has a first time project called the Ozark Highlands Project. The project will provide financial assistance to landowners, with land surrounding the Mark Twain National Forest, who have sediment and water quality issues.

A map was distributed with the new Mississippi River Basin Healthy Watersheds Initiative project areas. The past projects were very successful. This will bring additional funding to Missouri.

Natural Resources Conservation Service is working with MDC and DNR to finalize their Regional Conservation Partnership Program projects.

Mr. Flores announced the next State Technical Committee meeting will be held on June 30 at Bradford Farm. Participation of the Commission and partners is always appreciated.

Nationally there will be \$20 million available for Conservation Innovative Grants (CIG), which is part of EQIP funds. In the past, the University of Missouri has received CIG funding.

Missouri landowners will have \$3.9 million available to protect wetlands and \$757,000 will be available for easements to protect agricultural land from non-agriculture uses. Landowners can receive \$2,700 – \$5,000/acre in exchange for permanent easements, depending on the location.

The Emergency Watershed Protection Program received \$1.8 million for repair of damage to bridges, roads, and streams. Staff will be busy getting the funding out and the repairs completed.

Mr. Flores said he often receives requests for more staffing in the districts. Funding is limited; however, they are working on agreements, like they have with MDC and similar to what has been done with DNR SWCP. Eleven technicians have been hired to do field work and they are anticipating expanding. Mr. Flores will be working with SWCP on an agreement for additional district staff positions.

5. Missouri Association of Soil and Water Conservation Districts

Kenny Lovelace participated in a conference call with the National Association of Conservation Districts (NACD) the evening of April 7, 2015. There was a concern regarding a lawsuit in Iowa focused on drainage districts that have been shown to have high concentrations of nitrates. Depending on the outcome, Mr. Lovelace felt this could be a concern for Missouri. He thought more information would be available for the June meeting.

Mr. Lovelace said NACD is asking for 150 “champions,” which are farmers and ranchers who work with cover crops that keep records and would share those. He said NACD would like three from each state. They would be selected by the states.

At the March 17-18 Education Seminar, there were several legislators in attendance. Mr. Lovelace felt the meeting was successful and very informative. Colleen Meredith did a presentation on the budget. A decision was made to continue having these meetings. Lula Gregory, Program Director of Agriculture Education on the Move and Missouri Farmers Care, was also in attendance. She teaches agriculture topics to third grade students. It was good to know educators are still teaching the young people. Contact Kenny Lovelace if you need her contact information.

Mr. Lovelace said NACD has literature on the Pollinator’s Education Stewardship. One NACD staff person is working on this. They have had 40+ requests from Missouri. Mr. Lovelace has contact information if anyone is interested.

Mr. Lovelace thanked all the partners for helping get the Soil Lab up and running.

G. REQUESTS – 1:00 p.m.

1. Supervisor Requests

a. Butler SWCD

Jennifer Pellett presented a request from the Butler County Soil and Water Conservation District (SWCD) to allow the board to appoint Mr. Zane Clark to complete the unexpired term of Mr. Andy Clark due to his inability to fulfill his elected term. Mr. Zane Clark and the board chairman have signed the Verification of Supervisory Eligibility form, verifying the candidate meets the qualifications to serve on the board.

Thomas Bradley made a motion to approve the appointment of Mr. Zane Clark to complete the unexpired term of Mr. Andy Clark to the Butler SWCD Board of Supervisors. Jeff Lance seconded the motion. When asked by the Chair, Thomas Bradley, H. Ralph Gaw, Jeff Lance and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

b. Linn SWCD

Jim Plassmeyer presented a request from the Linn County SWCD to allow the board to appoint Mr. Greg Williams to complete the unexpired term of Mr. Jack Thieme due to his death. Mr. Greg Williams and the board

chairman have signed the Verification of Supervisor Eligibility form, verifying the candidate meets the qualifications to serve on the board.

H. Ralph Gaw made a motion to approve the appointment of Mr. Greg Williams to complete the unexpired term of Mr. Jack Thieme to the Linn SWCD Board of Supervisors. Thomas Bradley seconded the motion. When asked by the Chair, Thomas Bradley, H. Ralph Gaw, Jeff Lance and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

2. Plan for the Future Conservation Practices Subcommittee

Jim Plassmeyer stated that an update of the committee work was presented at the last meeting. For this meeting Mr. Plassmeyer is requesting Commission approval on committee recommendations. Three Commission members have been involved with the committee. The group focused on conservation practices and how to develop a procedure for all districts to provide input on the policies. Similar to NRCS Standards and Specifications reviews, the committee looked at setting a schedule for practices for policy review so the districts know the timeline. The committee suggested looking at a five-year cycle so that within a ten-year period districts could comment twice for every practice. The groups for review, combining similar practices are: 1) Sheet and Rill/Gully - Seedings; 2) Sheet and Rill/Gully - Structural; 3) Grazing Management; 4) Animal Waste; and 5) Nutrient and Pest; Irrigation Management; and Sensitive Areas/Woodland. The committee decided the order of the groupings for the review schedule would be: 1) Sheet and Rill/Gully - Seedings; 2) Grazing Management/Animal waste/Nutrient and Pest; 3) Sheet and Rill/Gully - Structural; 4) Sensitive Areas/Woodland; and 5) Irrigation Management.

When a practice is open for comment, there will be a 60-day comment period. Since districts will know when a practice is scheduled for review, they can be preparing comments throughout the year to be ready for the comment period. The comments will then be reviewed with the Commission to determine if policy changes are needed. Staff will draft policy changes and review those with a technical committee. Mr. Plassmeyer said the Conservation Practices Subcommittee discussed creating a small group, similar to the State Technical Committee, of agency staff, district staff and board members, to review the comments to determine what policies work to get practices on the ground. There will then be a second comment period of 30 days for review of the completed draft policies. The final draft will be submitted to the Commission for a decision.

To assist in making the review process easier and smoother, the group developed some questions for the districts to think about and use when reviewing a practice. Mr. Plassmeyer said the committee also discussed reasons to deviate from the review schedule, which may include a significant change in the NRCS Standards and Specifications that would impact a practice; practice implementation issues

found during program office practice reviews or audits; or a major agriculture or economic shift that would impact practice implementation or use.

Mr. Plassmeyer said the committee went through the steps/procedures for the current process on how to request a new practice and developed a written process for districts to follow when making a request.

In answer to a question, Mr. Plassmeyer said this committee has their portion wrapped up, but thought there were other topics/issues that this group could discuss, i.e., cost-share rules, landowner payments, etc. Mr. Gaw mentioned he was impressed with the enthusiasm of the group. Mr. Vandiver shared this impression and felt all the groups should be commended for their work.

H. Ralph Gaw made a motion to approve the Plan for the Future Current Conservation Practices committee's recommendations on practice policy review and new practice procedure to be incorporated into the Plan for the Future effective on January 1, 2016. Thomas Bradley seconded the motion. When asked by the Chair, Thomas Bradley, H. Ralph Gaw, Jeff Lance and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

a. Scotland SWCD – Request to Expand Existing Livestock Exclusion Practice Components

Jim Plassmeyer presented a request from the Scotland County SWCD to have cost-share assistance made available for water supply components in the N472 Livestock Exclusion practice. This practice was originally set up to exclude livestock from woodland areas, but was later changed to include fencing off a pond or other sensitive areas from livestock access. The district's request is for a landowner receiving cost-share to exclude livestock from a pond, to also include cost-share for installing a water tank with water being piped from that pond.

Mr. Plassmeyer explained that in November 2009, the Commission concurred with implementing a Practice Policy Review. If comments were received on a practice, those comments would be retained until that practice was opened for policy review.

The livestock exclusion practices (N472 and DFR-5) went through a policy review in FY13 with policy changes being implemented in FY14. During this review process, comments were submitted from districts about providing cost-share assistance for a water supply, but were not adopted in the policies. A resolution from the Missouri Association of Soil and Water Conservation Districts addressing this issue was also received. Mr. Plassmeyer said the ponds were existing ponds and not those built through the cost-share program. Several options were taken into consideration when the practice was last reviewed. Discussions and clarifications were held on the cost for the use of the pond for a watering source vs. a

watering tank and what would actually be covered. In response to a question, Mr. Plassmeyer estimated the policy would be up for review again in 2020.

Jeff Lance made a motion to hold Scotland SWCD's comments until the N472 practice comes up for review as outlined in the Plan for the Future schedule. H. Ralph Gaw seconded the motion. When asked by the Chair, Thomas Bradley, H. Ralph Gaw, Jeff Lance and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

b. Crawford SWCD – Request to Allow More Than One Liming Event per Maintenance Period

Jim Plassmeyer presented a request from Crawford County SWCD to have the DSP 3.4 Grazing System Lime Practice policy changed to allow application of lime more than once per field.

Mr. Plassmeyer read from the DSP 3.4 Policy in the Cost-Share Handbook that covered the lime application policy. He then introduced Will McClain, Crawford County board member University Extension. Dr. McClain said that some soils need more than one lime application, especially in Crawford County. The board was asking to change the policy language to add "as needed in the contract period." In answer to a question, Dr. McClain responded that the pH is very, very low in some fields. The soil test would be the guide for a control of the number of applications. The board is asking for approval if a soil test required another application within the contract period. He stated another reason would be if at the end of the fiscal year the district had funding available, this would allow them to get more cost-share on the ground. Dr. McClain commented that even though this request could be for all counties, soils are not all the same across the state. As mentioned, the soil test would be the guide.

Colleen Meredith commented that having to go back into contracts over multiple years can be difficult administratively. She mentioned there is also a cap for lime on grazing systems for each acre.

H. Ralph Gaw made a motion to hold Crawford SWCD's comments until the DSP 3.4 Grazing System Lime Practice comes up for review as outlined in the Plan for the Future schedule. Jeff Lance seconded the motion. When asked by the Chair, Thomas Bradley, H. Ralph Gaw, Jeff Lance and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

3. Nodaway – Request for Policy Variance on the DSL-1 Permanent Vegetative Cover Establish Practice

Jim Plassmeyer presented the Nodaway SWCD request for approval to continue with contract SGE 019-15-0034 DSL-01 Permanent Vegetative Cover Establishment for Mr. Herbert Nicholson on fields that do not currently meet the erosion requirements. Mr. Plassmeyer informed the Commission of the DSL-01 erosion requirements and provided some background information. Mr. Nicholson had signed up for the DSL-01 contract on three fields. The District Technician worked on RUSLE2 calculations and determined the fields were eligible based on erosion requirements. The contract was signed and approved by the board on December 19, 2014. The NRCS District Conservationist reviewed the calculations and found them to be incorrect. The landowner was contacted and informed that he was not eligible for the DSL-01 practice. The landowner appealed to the Nodaway County Board of Supervisors since the contract was already approved. The lime and phosphorus had already been applied. The Nodaway SWCD is requesting approval to continue with the contract on fields that do not currently meet the erosion requirements. Mr. Plassmeyer talked about some specifics of the contract and provided language from the rules where the Commission has authority to grant a variance. Discussions were held regarding whether fertilizer, lime and seed have already been applied, or ordered and not yet applied.

Thomas Bradley a motion to grant a variance on the erosion requirement of the DSL-01 Permanent Vegetative Cover Establishment to Nodaway SWCD allowing the continuation of contract SGE 019-15-0034 for Mr. Herbert Nicholson. Jeff Lance seconded the motion. When asked by the Chair, Thomas Bradley, H. Ralph Gaw, Jeff Lance and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

Mr. Plassmeyer added that NRCS is providing RUSLE2 training and utilization to their staff. This training is being recorded and made available to the district staff.

4. Follow-up on Request to Extend Maintenance Life for Stream Buffer Practices

Alan Freeman presented information as a follow-up to the request from Hickory County SWCD to provide an additional out-of-production incentive as the maintenance life expires on WQ10 Stream Protection Buffer practices, which was first presented at the June 10, 2014, Commission meeting. Staff received comments and now has draft policy language for Section G. Buffer Maintenance Extension of the Cost-Share Handbook for Commission approval. The practices include WQ10 Stream Protection, N391 Riparian Forest Buffer, N393 Filter Strip, and N386 Field Border. This policy will be effective July 1, 2015 (FY16).

Jim Plassmeyer added that the district boards would make the decision whether to offer this practice for extending buffer contracts and provide the additional incentive, since the funding would come from the district's cost-share allocation.

Acres in buffer are not automatically approved; this is dependent on the decision of the local SWCD boards.

H. Ralph Gaw made a motion to approve the establishment of a one-time incentive payment for buffer maintenance extensions for N386 Field Border, N391 Riparian Forest Buffer, N393 Filter Strip, and/or the WQ10 Stream Protection practices to begin July 1, 2015, according to the policy presented. Thomas Bradley seconded the motion. When asked by the Chair, Thomas Bradley, H. Ralph Gaw, Jeff Lance and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

H. PUBLIC COMMENTS

No public comments made.

I. SUGGESTED DATE(S) OF NEXT MEETINGS

The next meeting is tentatively scheduled for June 10, 2015, at the Delta Center, near Portageville.

J. ADJOURNMENT

H. Ralph Gaw made a motion to adjourn the meeting at 2:23 p.m. Thomas Bradley seconded the motion. When asked by the Chair, Thomas Bradley, H. Ralph Gaw, Jeff Lance and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

Respectfully submitted,

Colleen Meredith, Director
Soil and Water Conservation Program

Approved by:

Gary Vandiver, Chairman
Missouri Soil and Water Districts Commission

/djs

STATE OF MISSOURI
 DEPARTMENT OF NATURAL RESOURCES

Matt Blunt, Governor • Doyle Childers, Director

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MEMORANDUM

2008-033

DATE: April 29, 2008

TO: All Soil and Water Conservation Districts

FROM: Bill Foster, Director *BF*
 Soil and Water Conservation Program

SUBJECT: Clarification on the use of the N312 Animal Waste Systems Policy and Establishing per Acre Incentive Maximums for N332 Contour Buffer Strips, N386 Field Borders, N393 Filter Strips and N391 Riparian Forest Buffers, Effective July 1, 2008.

At the March 13, 2008 meeting of the Soil and Water Districts Commission, the N312 Animal Waste Systems practice was reviewed in order to clarify the eligible components and rates for cost-share. The N312 Animal Waste Systems practice is currently offered through the AgNPS SALT program. The commission clarified using a cost-share rate of 50 percent for waste collection areas and a rate of 75 percent on areas of the system serving as storage and treatment. Bedding and feeding areas are not eligible for cost-share. **The maximum amount of cost-share that a landowner can receive for each individual facility was set at \$50,000 for dairy facilities, \$50,000 for swine facilities, \$25,000 for poultry facilities and \$25,000 for beef facilities.** If a district has a request for cost-share on any of these facilities or other livestock facilities, district staff should contact the program office for determination of eligible components prior to the approval of an application.

Also at the March 13, 2008 commission meeting, the commission approved the **maximum** incentive rates that can be offered for the following practices: **\$800 per acre for N332 Contour Buffer Strips, \$600 per acre for N386 Field Borders, \$1,000 per acre for N393 Filter Strips and \$1,200 per acre for N391 Riparian Forest Buffers.** These changes can be found in the attached policy for each practice. Districts may set the incentive rate below the maximum.

You will also find attached the **N472 Use Exclusion Practice policy stating that a \$5/acre incentive payment is offered.** This was inadvertently deleted from the policy when revised September 27, 2007.

Please replace pages III.17, III.20-21, III.34, III.39, III.40, and III.41 and add 41.a and 41.b in your AgNPS SALT Handbook.

N312 Beef Waste Management

Purpose

Manage waste from agricultural production in a manner that prevents or minimizes degradation of soil and water resources. Such systems are planned to preclude discharge of pollutants to surface or ground water and to recycle waste through correct soil application to agricultural land.

Applicability

Practice applies on farms where:

1. Wastes are generated by agricultural production.
2. Soil, water, and plant resources are adequate to properly manage the waste.

Erosion Requirements

Practice has no erosion requirements.

Specifications

The completed practice must meet the NRCS Standards and Specifications for Waste Storage Facility (313), Critical Area Planting (342), Vegetation Establishment, Herbaceous Seeding (723), Roofs and Covers (367), Nutrient Management (590), and Heavy Use Area Protection (561) contained in the Field Office Technical Guide.

Policies

1. The intent of this practice is to store animal waste. Therefore, a signed "N312 Operation and Maintenance Statement" (which can be found in the Appendix) must be completed prior to the contract's board approval. Only contracts for lagoons are exempt from the form requirement.
2. All nutrients applied must be in accordance to the Nutrient Management (590) standard.
3. Design plans must be scanned into MoSWIMS as a document type of "Design Plans" prior to submission for contract approval.
4. *Cost-share is authorized for:*
 - a. 75% cost-share for:
 - 1) Floor space utilized to store dry waste from paved feedlot.
 - 2) Roof to cover dry storage area. The square footage of the roofing must equal the square footage of floor space, as specified above.
 - 3) Wall necessary to enclose dry storage area.
 - 4) Collection gutter or basin from feedlot to storage area.
 - b. 50% cost-share for:
 - 1) Winter feeding stations (area of floor that is utilized to collect waste in feeding and travel areas).

- c. Critical Area Seeding. Permanent vegetative cover based on the Critical Area Seeding component.
5. *Cost-share is not authorized for:*
- a. Permitted animal waste systems, under the conditions listed in section V, subsection I.
 - b. Any components of the animal waste system above the minimum and necessary for the number of animals at the time of application.
 - c. Isolated structures not considered a component of a waste management system.
 - d. Bedding and bunk feeding areas, including roof.
 - e. Costs incurred to develop or implement a comprehensive nutrient management plan.
 - f. Mobile agitation, pumping, and related equipment.
-

Maximum State Cost-Share

- 1. Assistance is limited to 75% of the county average cost, not to exceed the state average cost.
 - 2. Not to exceed \$25,000 per cooperator.
-

Map Requirements

A map that displays the completed practice must be scanned and attached as a document type "Map" 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 is equal to zero.

Extent Installed

Animal Units.

Maintenance Life

10 years.

N312 Dairy Waste Management

Purpose

Manage waste from agricultural production in a manner that prevents or minimizes degradation of soil and water resources. Such systems are planned to preclude discharge of pollutants to surface or ground water and to recycle waste through correct soil application to agricultural land.

Applicability

Practice applies on farms where:

1. Wastes are generated by agricultural production.
2. Soil, water, and plant resources are adequate to properly manage the waste.

Erosion Requirements

Practice has no erosion requirements.

Specifications

The completed practice must meet the NRCS Standards and Specifications for Waste Storage Facility (313), Critical Area Planting (342), Vegetation Establishment, Herbaceous Seeding (723), Waste Treatment Lagoon (359), Roofs and Covers (367), Pumping Plant (533), Nutrient Management (590), and Heavy Use Area Protection (561) contained in the Field Office Technical Guide.

Policies

1. The intent of this practice is to store animal waste. Therefore, a signed "N312 Operation and Maintenance Statement" (which can be found in the Appendix) must be completed prior to contract board approval. Contracts for lagoons only are exempt from the form requirement.
2. All nutrients applied must be in accordance to the Nutrient Management (590) standard.
3. Design plans must be scanned into MoSWIMS as a document type of "Design Plans" prior to submission for contract approval.
4. ***Cost-share is authorized for:***
 - a. 75% cost-share for:
 - 1) Flush tanks.
 - 2) Conveyance of waste to treatment area (such as reception tank, gutter or storage tank).
 - 3) Waste storage tank and/or pond.
 - 4) Solids separator.
 - 5) Solids storage area, including roof.
 - b. 50% cost-share for:
 - 1) Area of the floor utilized for collection of waste in feeding and travel areas.

- 2) Roof and gutter covering travel areas. The square footage of the roofing must equal the square footage of floor space, as specified above.
 - c. Critical Area Seeding. Permanent vegetative cover based on the Critical Area Seeding component.
5. *Cost-share is not authorized for:*
- a. Permitted animal waste systems, under the conditions listed in section V, subsection I.
 - b. Bedding and bunk feeding areas, including roof.
 - c. Any components of the animal waste system above the minimum and necessary for the number of animal units at the time of application.
 - d. Irrigation systems, spreading equipment, and other components required for field application.
 - e. Costs incurred to develop or implement a comprehensive nutrient management plan.
 - f. Mobile agitation, pumping, and related equipment.
-

Maximum State Cost-Share

1. Assistance is limited to 75% of the county average cost, not to exceed the state average cost.
2. Not to exceed \$50,000 per cooperator.

Map Requirements

A map that displays the completed practice must be scanned and attached as a document type "Map" 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 is equal to zero.

Extent Installed

Animal Units.

Maintenance Life

10 years.

N312 Poultry Waste Management

Purpose

Manage waste from agricultural production in a manner that prevents or minimizes degradation of soil and water resources. Such systems are planned to preclude discharge of pollutants to surface or ground water and to recycle waste through correct soil application to agricultural land.

Applicability

Practice applies on farms where:

1. Wastes are generated by agricultural production.
2. Soil, water, and plant resources are adequate to properly manage the waste.

Erosion Requirements

Practice has no erosion requirements.

Specifications

The completed practice must meet the NRCS Standards and Specifications for Waste Storage Facility (313), Critical Area Planting (342), Vegetation Establishment, Herbaceous Seeding (723), Roofs and Covers (367), and Nutrient Management (590) contained in the Field Office Technical Guide.

Policies

1. The intent of this practice is to store animal waste. Therefore, a signed "N312 Operation and Maintenance Statement" (which can be found in the Appendix) must be completed prior to the contract's board approval. Only contracts for lagoons are exempt from the form requirement.
2. All nutrients applied must be in accordance to the Nutrient Management (590) standard.
3. Design plans must be scanned into MoSWIMS as a document type of "Design Plans" prior to submission for contract approval.
4. *Cost-share is authorized for:*
 - a. 75% cost-share for:
 - 1) Floor space utilized to store dry waste.
 - 2) Roof to cover dry storage area. The square footage of the roofing must equal the square footage of floor space, as specified above.
 - 3) Wall necessary to enclose dry storage area.
 - 4) Loading ramp.
 - b. Critical Area Seeding. Permanent vegetative cover based on the Critical Area Seeding component.

5. *Cost-share is not authorized for:*

- a. Permitted animal waste systems, under the conditions listed in section V, subsection I.
 - b. Any components of the animal waste system above the minimum and necessary for the number of animals at the time of application.
 - c. Floor area utilized for anything other than dry waste storage, based on current animal units.
 - d. Clean bedding storage (such as sawdust, wood chips, etc.).
 - e. Waste facility or “high-rise” house for layers.
 - f. Costs incurred to develop or implement a comprehensive nutrient management plan.
 - g. Mobile agitation, pumping, and related equipment.
-
- h. Composter. Cost-share is authorized under N317 Composting Facility.

Maximum State Cost-Share

1. Assistance is limited to 75% of the county average cost, not to exceed the state average cost.
2. Not to exceed \$25,000 per cooperator.

Map Requirements

A map that displays the completed practice must be scanned and attached as a document type “Map” 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 is equal to zero.

Extent Installed

Animal Units.

Maintenance Life

10 years.

N312 Swine Waste Management

Purpose

Manage waste from agricultural production in a manner that prevents or minimizes degradation of soil and water resources. Such systems are planned to preclude discharge of pollutants to surface or ground water and to recycle waste through correct soil application to agricultural land.

Applicability

Practice applies on farms where:

1. Wastes are generated by agricultural production.
2. Soil, water, and plant resources are adequate to properly manage the waste.

Erosion Requirements

Practice has no erosion requirements.

Specifications

The completed practice must meet the NRCS Standards and Specifications for Waste Storage Facility (313), Waste Treatment Lagoon (359), Critical Area Planting (342), Vegetation Establishment, Herbaceous Seeding (723), Roofs and Covers (367), Pumping Plant (533), Nutrient Management (590), and Heavy Use Area Protection (561) contained in the Field Office Technical Guide.

Policies

1. The intent of this practice is to store animal waste. Therefore, a signed "N312 Operation and Maintenance Statement" must be completed prior to the contract's board approval. Only contracts for lagoons are exempt from this requirement.
2. All nutrients applied must be in accordance to the Nutrient Management (590) standard.
3. Design plans must be scanned into MoSWIMS as a document type of "Design Plans" prior to submission for contract approval.
4. *Cost-share is authorized for:*
 - a. 75% cost-share for:
 - 1) Flush tanks.
 - 2) Conveyance of waste to treatment area (such as reception tank, gutter, or storage tank).
 - 3) Solids separator.
 - 4) Solids separation basin.
 - 5) Solids storage area, including roof.
 - 6) Waste storage pond and/or lagoon.
 - 7) Pit storage and underground collection associated with farrowing, growing, gestation, feeding, finishing, or nursery buildings.

- b. Critical Area Seeding. Permanent vegetative cover based on the Critical Area Seeding component.
5. *Cost-share is not authorized for:*
- a. Permitted animal waste systems, under the conditions listed in section V, subsection I.
 - b. System elements utilized for anything other than treatment, storage, and collection of animal waste.
 - c. Any components of the animal waste system above the minimum and necessary for the number of animal units at the time of application.
 - d. Irrigation systems, spreading equipment, or field application components.
 - e. Slatted floors.
 - f. Costs incurred to develop or implement a comprehensive nutrient management plan.
 - g. Mobile agitation, pumping, and related equipment.

Maximum State Cost-Share

- 1. Assistance is limited to 75% of the county average cost, not to exceed the state average cost.
- 2. Not to exceed \$50,000 per cooperator.

Map Requirements

A map that displays the completed practice must be scanned and attached as a document type "Map" 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 is equal to zero.

Extent Installed

Animal Units.

Maintenance Life

10 years.

N340 Cover Crops Practice

Purpose

Provide operators an incentive to encourage the adoption of cover crops for reducing soil erosion, improving water quality and soil health.

The definition of operator for the purpose of this practice is any individual farming the land, who has incurred the expenses for the cover crops. The operator's name should also be listed on file with FSA as the operator of such land.

Applicability

Applies to cropland acres where row crops are grown and soil erosion needs to be prevented or water quality and soil health improved.

Erosion Requirements

Practice has no erosion requirements to qualify. However pre and post erosion rates need to be recorded in MOSWIMS to capture the erosion benefits of the practice.

Specifications

The completed components of the practice must meet the NRCS Standards and Specifications for Conservation Crop Rotation (328), and Cover Crop (340) contained in the Field Office Technical Guide.

Policies

1. The contract must contain the name of the legal owner. If an operator is participating, the landowner must complete an "Operator Authorization" form.
2. Contracted acres must currently be in a minimum of a 2 species production crop rotation.
3. Cover crop must be no-tilled or broadcast seeded with either ground equipment or aerial.
4. Production crop following the cover crop must be planted using a no-till system on the contracted acres. No-till is defined as per standard 329 for Residue and Tillage Management No-Till.
5. Payment can be issued after no-till planting of the production crop into the (terminated) cover crop or after May 25 if the production crop has not yet been planted.
6. Cooperators must adopt cover crops in compliance with the **Cover Crop (340)** standard as part of this practice. In addition:
 - a. All cover crop seedings must be planned with a minimum of 25% cool-season annual grass, small grain component or warm season grass. (Caution should be taken when selecting Annual Ryegrass for a cover crops mix.)
 - b. Spring planted cover crops must have been planted at least 60 days prior to being terminated.

- c. Cover crops will be terminated as late as practical to maximize plant biomass production and nutrient uptake. Landowners need to take into consideration timing for next crop and crop insurance requirements.
- d. Cover crops will not be harvested for grain, seed or hayed.
- e. Cover crops may be grazed once the forages have reached a minimum height of 6 – 8 inches with enough biomass produced to justify grazing. However grazing should not occur if it will damage the forages so that their effectiveness as a cover crop would be impacted. Grazing will need to stop once the forages have been grazed down to 4 inches.
- f. Tillage cannot be used to terminate the cover crop.
- g. N595 Pest Management practice may be utilized to terminate the cover crop. The pest management plan must be developed to address the termination of the cover crop and all pest issues that may occur during the next production crop growing season.
- h. A soil sample for the Initial Standard Soil Health Package test through the Missouri Soil Health Assessment Center (SHAC) must be taken on each field prior to seeding cover crops. The initial sample will need to be taken only for the first state cost-share contract on the field. The number of samples per field will be determined by the sampling requirements provided by SHAC.

There is a second soil health test through SHAC called Follow-Up Standard Soil Health Package that landowners are encouraged to do four or five years after implementing cover crops on a field. If a landowner receives cost-share again on a field four or five years later to implement the practice, the landowner can receive a cost-share payment on the cost of the test. The number of samples per field will be determined by the sampling requirements provided by SHAC.

- 6. The NRCS MO JS Agron 340 Cover Crop Design Worksheet documentation must be scanned into MoSWIMS as supporting documentation when the contract is submitted for review.

Cost-share is authorized:

- a. For incentive payments for operators (including landowner-operators) who implement all required components of the Cover Crop practice.
- b. For soil health assessment testing through the University of Missouri Soil Health Assessment Center (SHAC) for either the Initial Standard Soil Health Package or Follow-Up Standard Soil Health Package.

Cost-share is not authorized for:

- a. Cover crops in pasture or hay land

Maximum State Cost-Share

1. Operators participating in the Cover Crop practice will be eligible for an incentive payment of \$30/acre/year for a 1 or 2 species cover crop mix or \$40/acre/year for 3 or more species cover crop mix with a life time maximum of \$20,000 per operator. Utilize Practice Limits Detail report in MOSWIMS to ensure compliance with applicable maximums.

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 planted in cover crops

Extent Installed

Acres

Maintenance Life

This practice is completed upon contract payment therefore, the contract will not have a maintenance life.

DRAFT



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

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

MEMORANDUM 2015-002

DATE: July 14, 2014

TO: All Soil and Water Conservation Districts

FROM:  Colleen Meredith, Program Director
Soil and Water Conservation Program

SUBJECT: Statewide Cover Crop Pilot Practice

The Soil and Water Districts Commission, at their June 10, 2014 meeting, approved modifications to and expansion of the current Cover Crop Pilot. Pilot projects are for the purpose of creating a trial period for testing, development and implementation of new cost-share practices appropriate for future soil and water conservation district resource needs. Pilot projects are conducted for a specified period of time and in a limited area. The Chariton County Soil and Water Conservation District (SWCD) has been implementing a cover crop pilot since 2012. The pilot project is being expanded so that each soil and water conservation district has the opportunity for landowners/operators to implement cover crops on a limited number of acres for fiscal year 2015 (FY15). Program staff worked with the Chariton SWCD and partners to adapt their pilot practice for statewide implementation. The practice will provide a \$30 per acre incentive for operators implementing cover crops under a required no-till system, with a 20 acre maximum per operator. A \$4,800 maximum allocation will be provided to each soil and water conservation district in FY15 for the cover crop practice.

The Commission approved funding of this pilot practice through reallocation of cost-share funds that were not obligated in the Nutrient and Pest Management Resource Concern for FY15. The N340 Cover Crops - Pilot Practice has been entered in MoSWIMS under a new resource concern called Pilot Cover Crop.

A copy of the N340 Cover Crop Pilot Practice policies and ranking sheet are attached to this memo. The Commission authorized an open comment period for suggested changes to the pilot practice to start December 1, 2014 and conclude May 1, 2015. The comments will be used to determine changes and additions for transitioning the practice to regular cost-share planned for fiscal year 2016 (FY16).

All SWCD
July 14, 2014
Page Two

Please keep in mind these questions while you are implementing this pilot practice in your district for feedback during the comment period:

1. How easy is it for landowners to implement the cover crop practice policies?
2. What are the pros and cons of offering a cover crop practice in your district?
3. What parts of the policy should be revised in the pilot practice if it is transitioned to a statewide practice?
4. How many landowners are expressing interest in implementing a cover crop practice?

Please contact your district coordinator if you have any questions. Thank you.

CM:mm

Enclosures

N340 Cover Crops- Pilot Practice

Purpose

Provide operators an incentive to encourage the adoption of cover crops for reducing soil erosion, improving water quality and soil health.

Applicability

Applies to no-till cropland acres where row crops are grown and a cover crop management system is not currently being implemented.

Erosion Requirements

Practice has no erosion requirements.

Specifications

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

Policies

1. Contracted acres must currently be in a minimum of a 2 species primary crop rotation.
2. Primary crop preceding and following the cover crop must have been planted using a no-till method on the contract acres. No-till is defined as per standard 329 for Residue and Tillage Management No-Till.
3. Only fall seeded cover crops are eligible.
4. Payment can be issued after no-till planting of the primary crop into the (terminated) cover crop or after May 25 if the primary crop has not yet been planted.
5. Cooperators must adopt cover crops in compliance with the **Cover Crop (340)** standard as part of this practice. In addition:
 - a. All cover crop mixes must include at least 25% cool-season annual grass or small grain component. (Caution should be taken when selecting Annual Ryegrass for a cover crop mix.)
 - b. Cover crops will be left undisturbed until just prior to the planting of the primary crop.
 - c. Cover crops **cannot** be grazed or mechanically harvested.
 - d. Fall seeded cover crops may be terminated:
 1. by frost,
 2. prior to production of viable seed,
 3. no more than two weeks prior to seeding the primary crop by chemical application, properly timed roller/crimper operations or flail mowers.
 - e. Tillage as a means of killing the cover crop is not an option.
 - f. N595 Pest Management cannot be used solely to terminate the cover crop.

6. Operators applying for annual cover crop funds will be prioritized by the district using a ranking sheet for cost-share funding. (See attached Cover Crop Pilot Practice Ranking Sheet). The SWCD can customize the ranking sheet for their specific needs in different areas by using the optional five questions developed by the district. Ranking sheet and seeding rates using AGRON 22 documentation must be scanned into MoSWIMS as supporting documentation.
7. *Cost-share is authorized:*
 - a. For incentive payments for operators (including landowner-operators) who implement all required components of the Cover Crop Pilot practice.
8. *Cost-share is not authorized for:*
 - a. Pasture or hay land

Maximum State Cost-Share

1. Operators participating in the Cover Crop Pilot practice will be eligible for an incentive payment of \$30/acre/year.

2. Cost-share assistance for this pilot practice shall not be approved for more than 20 acres per operator. Operators cannot sign up multiple landowners to elude the commission's limit. Operators currently or previously enrolled in a cover crop practice through a federal or other assistance program shall not be eligible for the pilot Cover Crop 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 planted in cover crops

Extent Installed

Acres

Maintenance Life

This practice is completed upon contract payment therefore the contract will not have a maintenance life.

Cover Crop Pilot Practice Ranking Sheet

Please answer the questions provided below in Section I and Section II regarding the production history within the field you wish to enroll in the cover crop practice and your future plans for implementing cover crops. Please circle the point value associated with each question. Provide a subtotal for Sections I and Section II (if applicable) along with a total for the entire sheet. Technicians are encouraged to complete this form with the landowner.

Section I: Required ranking questions (possible 100 points) – Completion of an on-site visit is recommended.

	Points
1. How many years have the acres to be enrolled been in continuous no-till?	
a. >5 years	10
b. 3-5 years	7
c. 1-3 years	4
d. <1 year	1
e. None	0
2. How many plant species are currently used in your cropping rotation?	
a. 3 or more species	10
b. 2 species	5
c. 1 species	0
3. Are the acres being enrolled considered highly erodible land?	
a. Yes	10
b. No	0
4. Has pre-installed soil loss of acres to be enrolled been controlled to "T"?	
a. Soil loss at $\leq T$ and gully erosion controlled	10
b. Gully erosion controlled, soil loss $> T$	5
c. No control of soil loss	0
5. Has a buffer practice been installed adjacent to the acres being enrolled?	
a. Yes - please list _____	10
b. No	0
6. Will you plant short season crop varieties to allow for cover crop implementation?	
a. Yes	10
b. No	0
7. Have you attended any field days or workshops for soil health and/or cover crops?	
a. Yes - please list _____	10
b. No	0

- 8. How many years of experience do you have implementing cover crops?
 - a. >5 years 0
 - b. 3-5 years 3
 - c. 1-3 years 6
 - d. None 10

- 9. How many plant species will you have in the cover crop mix?
 - a. 3 or more species 10
 - b. 2 species 6
 - c. 1 species 3

- 10. Do you have a current soil test and recommendations? (20 acre composite soil test)
 - a. Yes 10
 - b. No 0

Section I Subtotal: _____

Section II (optional): District ranking questions (possible 50 points) – Must be consistent with established policy.

- | | <u>Points</u> |
|-----------------------------|---------------|
| D1. _____
a.
b.
c. | |
| D2. _____
a.
b.
c. | |
| D3. _____
a.
b.
c. | |
| D4. _____
a.
b.
c. | |
| D5. _____
a.
b.
c. | |

Section II Subtotal: _____

Section I Subtotal:	_____
Section II Subtotal:	_____
TOTAL:	_____

Districts' Comments on Pilot Cover Crop Practice

31 districts submitted comments

- Allow livestock grazing (21)
- Increase Acres/Lifetime Max (17)
- Remove no till requirement for crop prior to cover crop (10)
- Increase Incentive Amount (9)
- Allow haying (6)
- Allow summer and spring cover crops (6)
- Change seeding rates (4)
- Allow pasture/grazing system acres to be addressed (4)
- Remove no-till requirement completely (2)
- Have a multiple year incentive payment (2)
- Different incentive levels for no-till amount and # of cover crop species in mix (2)
- Apply to new construction ground
- Eliminate use of ranking sheet
- Add component for soil testing
- Remove requirement on when cover crop can be terminated

Master Fund Status Summary

District	Allocated	Obligated	%Obligated	# Contracts	Contract Payment	% Contract Payment	# Contract Payments	Pending
FY: 2015 Fund Code:R Project:AWM - ANIMAL WASTE MANAGEMENT	\$995,000.00	\$405,408.63	40.74%	20	\$354,436.03	35.62%	17	-\$8,860.50
FY: 2015 Fund Code:R Project:CC - PILOT COVER CROP	\$602,200.00	\$154,800.00	25.71%	214	\$79,326.00	13.17%	136	-\$1,800.00
FY: 2015 Fund Code:R Project:GM - GRAZING MANAGEMENT	\$5,447,731.43	\$3,781,832.99	69.42%	1058	\$2,657,966.31	48.79%	794	-\$120,634.88
FY: 2015 Fund Code:R Project:IM - IRRIGATION MANAGEMENT	\$1,598,509.00	\$1,237,048.11	77.39%	239	\$817,178.39	51.12%	174	\$0.00
FY: 2015 Fund Code:R Project:NP - NUTRIENT & PEST MANAGEMENT	\$957,458.00	\$481,983.10	50.34%	521	\$476,629.10	49.78%	518	\$0.00
FY: 2015 Fund Code:R Project:SA - SENSITIVE AREAS	\$2,888,623.22	\$1,437,581.70	49.77%	354	\$1,010,224.92	34.97%	281	\$8,654.39
FY: 2015 Fund Code:R Project:SGE - SHEET AND RILL / GULLY EROSION	\$22,662,798.68	\$19,020,112.53	83.93%	3201	\$15,061,749.23	66.46%	2598	-\$365,173.67
FY: 2015 Fund Code:R Project:WE - WOODLAND EROSION	\$1,907,244.75	\$969,556.67	50.84%	305	\$709,821.74	37.22%	229	-\$7,264.24
Subtotal for R	\$37,059,565.08	\$27,488,323.73	74.17%	5912	\$21,167,331.72	57.12%	4747	-\$495,078.90
FY: 2015 Fund Code:SN Project:BDSP-31 - BUFFER SINKHOLE IMP	\$23,100.00	\$2,400.00	10.39%	8	\$2,400.00	10.39%	8	\$0.00
FY: 2015 Fund Code:SN Project:SN087 - LOWER LOUTRE	\$10,109.90	\$10,109.90	100.00%	1	\$10,109.90	100.00%	1	\$0.00
FY: 2015 Fund Code:SN Project:SN091 - ST. JOHN'S BAYOU								

Master Fund Status Summary

District	Allocated	Obligated	%Obligated	# Contracts	Contract Payment	% Contract Payment	# Contract Payments	Pending
	\$18,600.70	\$18,600.70	100.00%	1	\$18,600.70	100.00%	1	\$0.00
FY: 2015 Fund Code:SN Project:SN093 - HURRICANE CREEK AND LITTLE WHITEWATER	\$45,383.00	\$38,616.59	85.09%	9	\$38,616.59	85.09%	9	\$0.00
FY: 2015 Fund Code:SN Project:SN094 - BYRD CREEK	\$4,900.00	\$0.00	0.00%	1	\$0.00	0.00%	0	\$3,091.30
FY: 2015 Fund Code:SN Project:SN095 - UPPER BIG CREEK	\$44,714.00	\$11,051.00	24.71%	13	\$11,051.00	24.71%	13	\$0.00
FY: 2015 Fund Code:SN Project:SN096 - CROWLEY'S RIDGE	\$44,655.00	\$13,808.68	30.92%	7	\$6,801.15	15.23%	5	\$0.00
FY: 2015 Fund Code:SN Project:SN098 - WARM FORK OF SPRING RIVER	\$11,450.00	\$0.00	0.00%	0	\$0.00	0.00%	0	\$0.00
FY: 2015 Fund Code:SN Project:SN099 - HEATHS CREEK	\$51,732.00	\$51,584.36	99.71%	8	\$36,672.36	70.89%	8	-\$14,912.00
FY: 2015 Fund Code:SN Project:SN100 - ELK FORK SALT RIVER & COON CREEK	\$30,700.00	\$0.00	0.00%	0	\$0.00	0.00%	0	\$0.00
FY: 2015 Fund Code:SN Project:SN101 - CROOKED RIVER	\$65,000.00	\$65,000.00	100.00%	6	\$65,000.00	100.00%	6	\$0.00
FY: 2015 Fund Code:SN Project:SN102 - SOUTH WYAONDA	\$55,432.00	\$44,196.50	79.73%	6	\$44,196.50	79.73%	6	\$0.00
FY: 2015 Fund Code:SN Project:SN103 - LOWER HEADWATERS OF JAMES RIVER	\$73,740.00	\$12,947.04	17.56%	3	\$12,947.04	17.56%	3	\$0.00
FY: 2015 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>
	\$55,000.00	\$52,676.87	95.78%	15	\$46,064.66	83.75%	13	\$0.00
Subtotal for SN	\$534,516.60	\$320,991.64	60.05%	78	\$292,459.90	54.71%	73	-\$11,820.70

Master Fund Status Summary

Master Fund Status Summary (2015)

Subtotal for R	\$37,059,565.08	\$27,488,323.73	74.17%	5912	\$21,167,331.72	57.12%	4747	-\$495,078.90
Subtotal for SN	\$534,516.60	\$320,991.64	60.05%	78	\$292,459.90	54.71%	73	-\$11,820.70
Report Totals	\$37,594,081.68	\$27,809,315.37	73.97%	5990	\$21,459,791.62	57.08%	4820	-\$506,899.60

MINUTES--MISSOURI SOIL & WATER DISTRICTS COMMISSION

February 11, 2015

Page 5

include the printer/scanner/copier that each district received. She stated the total appropriation authority was \$49 million for FY15 and as of February 1, 2015, \$19 million had been spent.

Next, Ms. Weckenborg updated the Commission on the FY16 Governor's Recommended Budget. She stated it was basically the same as proposed in the previous year with cost-share at \$31 million appropriation authority, district operations at \$12 million, program administration at \$3 million, SALT at \$200,000, Other at \$569,297, Federal Demo and Tech at \$1 million, Monitoring and Conservation at \$650,000 and Research at \$400,000.

6. **Plan for the Future Program Delivery and Operations Subcommittee**
- Colette Weckenborg presented a report on the Plan for the Future Program Delivery and Operations Subcommittee. She stated the final Plan for the Future document is expected to be completed at the end of December 2015. She presented some recommendations from the subcommittee. One of the items discussed was district employee progression. The goal is to recruit and retain employees and be able to provide an opportunity for job progression and a better benefit package and salary. The job progression will follow a five year plan. All district employees will be classified as a District Specialist (DS) and be able to progress from levels I-IV. Ms. Weckenborg stated the subcommittee developed two plans, one for employees working in a single district and one for a shared employee between two or more districts. The following is the scenario for an employee working in a single district. A newly hired employee will start as a DS I and be hired at a base salary of up to \$13.13 per hour at the board of supervisors discretion. After one year of service and the completion of the conservation planner modules 1-8, the employee can progress to a DS II and the state stipend will increase by \$1.00 per hour. To move from a DS II to a DS III the employee will need another year of service and complete the District Specialist Certification, and the state stipend will increase by \$1.00 per hour. After an additional three years, the employee will be eligible for the DS IV upon completing two out of three specialties. The specialties are: 1. Conservation Planner Module 9; 2. Nutrient Tracking Tool (NTT); 3. Grazing Certification, Nutrient Certification or pertinent engineering job approval authority from NRCS. The state stipend will increase by \$2.00 per hour. Ms. Weckenborg stated that current district staff would be grandfathered in at their existing stipend but will have the ability to follow the progression to increase their training and stipend. Next, Ms. Weckenborg covered the same schematic for shared districts. She stated that the subcommittee felt that a base salary for a newly hired DS I was sufficient, but after a six month probationary period, if decided by the board of supervisors, the state stipend could be increased by \$1.00 per hour. She pointed out that the rest of the progression was the same as the example for an employee working in a single district, with increments between steps being the same.

Ms. Weckenborg stated that the subcommittee realized that to have better pay for the district employees, something else had to give. She stated the subcommittee felt that retirement and health insurance benefits needed to be increased. The subcommittee also looked at what areas they thought could be partially decreased

MINUTES--MISSOURI SOIL & WATER DISTRICTS COMMISSION

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-the intern program, number of district employees, and the Administrative Grant Fund. In response, the subcommittee voted starting July 2015 (FY16) to increase the retirement benefit from 5 percent to 7 percent for all district employees from state funds. The subcommittee thought the Administrative Grant Fund could decrease, but that Info/Ed Fund needed to be increased. The subcommittee proposed combining the two grant funds and decreasing the total by \$500 per district to help offset the cost for increasing retirement. She stated this would begin in July 2015 for FY16 with the District Specialist progression to begin on January 1, 2016.

Commissioners Vandiver and Lance stated they were impressed with the work that the subcommittee has done on a hard issue. They looked at the issues not just for the members on the subcommittee, but for all the district employees.

Colleen Meredith informed the Commission that in the spring, the subcommittees will develop webinars that show how and why the decisions were made.

After some discussion, Charles Ausfahl suggested that the Administration/Info Ed Funds issue be tabled until the next meeting. It was the consensus of the Commission to table this issue.

H. Ralph Gaw made a motion to increase retirement benefit from 5 percent to 7 percent. Jeff Lance seconded the motion. When asked by the Chair, Charles Ausfahl, H. Ralph Gaw, Jeff Lance and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

H. Ralph Gaw made a motion to adopt the linear progression of specialists within the districts and adopt the criteria for each of the promotions, as well as the salaries therein set forth. Charles Ausfahl seconded the motion. When polled, Charles Ausfahl, H. Ralph Gaw, Jeff Lance and Gary Vandiver voted in favor of the motion and the motion passed unanimously.

7. **University of Missouri-Using Missouri Data to Understand Capabilities of the APEX Model to Estimate Nutrients and Sediment in Runoff**

Dr. Claire Baffaut presented an update on using Missouri data to understand capabilities of the Agricultural Policy Environmental Extender (APEX) Model to estimate nutrient and sediment loads in runoff. She informed the Commission that she has been working with Dr. John Lory and Dr. Anomaa Senaviratne from the University of Missouri on this project. She felt their group has expertise that is beneficial in responding to challenges that exist in Missouri in documenting the effectiveness of conservation practices on the ground, which is necessary for prioritization and accountability of the practices. She pointed out that the assessment of conservation programs has two elements - environmental models and economic assessment. Environmental models expand the value of monitoring data. The Nutrient Tracking Tool (NTT) uses field/farm up to a small watershed scale and has the capability to simulate physical processes that takes place on the land. It can simulate field operations and conservation practices. Ms. Baffaut pointed out that APEX was at the core of NTT which the SWCP has provided

Sullivan County Soil and Water Conservation District
23487 Eclipse Drive
Milan, Mo. 63556
660-265-3440 Ext. 3

E 1a

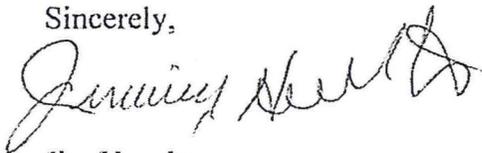
April 14, 2015

SWCD Commission,
Program Office
PO Box 176
Jefferson City, Mo. 65102

Dear Commissioners:

We the Sullivan County Soil & Water Conservation District Board would like to appoint Steve Hodge to complete the term of Lloyd Nichols a member, due to his move to Arkansas.

Sincerely,



Jim Hoselton
Sullivan County Soil & Water Conservation District Board

Jim Hoselton
Chairman

Dennis Foster
Vice Chairman

Valerie Tate
Secretary

Brad Ayers
Treasurer

Lloyd Nichols
Member

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 Sullivan County Soil and Water Conservation District.

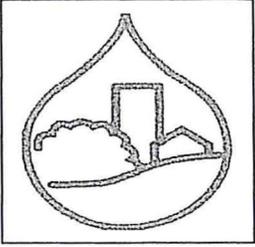
Chairperson (or acting) signature: *Jenny Shultz* Date: 4-15-15

Candidate signature: *Stephen Hodge* Date: 4-15-15

March 30, 15

I do hereby Resign my position as board member for the Sullivan County Soil & Water Board as of this date. I am moving out of state.

Loyal Nichols



Carter County Soil & Water Conservation District
PO Box 154 3 E Cleveland, Ste. A
Ellsinore, MO 63937
Phone: 573-322-0233

E 1b

Wednesday, May 20, 2015

To whom it may concern:

The Carter County Board of Supervisors would like Mr. Allen Gibbs to fill the vacancy that Mr Wayne Gibbs has left. This position is for area 4 in our district.

Sincerely,

Carter County Soil & Water Conservation District Board of Supervisors

Kevin Anderson

Board Secretary

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 cooperater 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 Carter County Soil and Water Conservation District.

✓ Chairperson (or acting) Signature: *Burt J. King* Date: 3-31-15

Candidate Signature:

Allen Dilts Date: 3-31-15

5-12-15

To: Ms TAMMY Towser & Whom it May Concern
I WAYNE Gibbs wish to submit
my Resignation from the CARTER
County Soil & Water Board.
Effective immediately.

Wayne Gibbs

Oregon County Soil & Water Conservation District

Rt 72 Box 2924 Alton, MO 65606 (417-778-7561 Ext 3)

Soil and Water Conservation Program
PO Box 176
Jefferson City, MO 65102

May 18, 2015

Dear Mr. Boschert,

The Oregon County Soil and Water Conservation District board of supervisors accepted the board member resignation from Jerry Strain on April 28, 2015 at the April monthly board meeting. The board and staff have asked Kent Newman to fill the vacant term which will be on the ballot in January 2018.

Attached to this letter is the resignation letter from Mr. Strain, as well as the eligibility form signed by Mr. Newman and the board.

We are requesting the Soil and Water Commission to approve our request for Kent Newman to fill the board vacancy of Jerry Strain.

If you have any questions, please feel free to contact our office at 417-778-7561 Ext 101.

Thank you,

Tom Boles 5-18-15

Oregon County SWCD
Board of Supervisors

Dear Oregon County Soil and Water Conservation District,

I, Jerry Strain, submit my letter of resignation as Oregon County SWCD Board Member due to health reasons. My resignation will go into effect on April 28, 2015.

Jerry Strain
Jerry Strain, Board Member

4.28.15
Date

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 Oregon County Soil and Water Conservation District.

Chairperson (or acting) signature:

Tom R. King

Date:

5-18-15

Candidate signature:

[Handwritten Signature]

Date:

5-12-15

MINUTES--MISSOURI SOIL & WATER DISTRICTS COMMISSION

December 18, 2014

Page 7

6. Increase Cost-Share Well Drilling Component in Southeast Missouri

Jim Boschert presented the request from Southeast Missouri districts to increase the cost-share for the well drilling component. He reminded the Commission that this issue was initially presented in June 2014 and at that time it was determined that additional information was needed from Missouri Geological Survey (MGS) Program. This issue was presented again to the Commission in August 2014 and at that meeting the Commission heard from Ripley SWCD and Kyle Rollins from MGS on the difficulty of drilling wells in the southeastern part of the state. He informed the Commission that the program office asked the districts to provide the cost of the well drilling component for FY13 and FY14 including practices installed during the Drought Assistance Program. The districts were asked to provide the contract number, drilling cost per foot, well certification fee, set-up fee and the total landowner cost. Mr. Boschert informed the Commission that 13 of the 15 districts responded with a total of 255 contracts that included the well drilling component. He stated that according to the information submitted, the drilling cost per foot ranged from \$7.00 to \$24.00 and the average cost per foot was \$10.25. Mr. Boschert informed the Commission that the average cost-share received for contracts that included the well drilling component ranged from 60 to 92 percent of the total cost of the practice. He stated that since the drought the 15 districts supporting this request have approved 30 contracts with the well drilling component.

Mr. Boschert stated that in FY14, eight districts entered information into the NRCS database for the well drilling cost for a total of 16 data entry information points. He stated that with the information entered by the eight districts, the well drilling component cost was determined for the entire state.

Kenny Lovelace stated he had received information from Oregon SWCD letting them know why the districts were not present for this meeting. Mike Kelly, MASWCD Area 8 Director, pointed out that of the eight districts that entered information none were from the southeastern part of the state. He also pointed out that he thought that some of the cost of the drilling included the cost for the casing.

After some discussion, the Commission decided to table the issue pending more information.

7. Lewis Soil and Water Conservation District – DWP-1 Erosion Control Structure: Cost-Share Maintenance Violation

Jim Boschert presented the request from Lewis SWCD on a DWP-1 Erosion Control Structure that had a maintenance violation. He stated that Lewis SWCD was requesting assistance in collecting repayment of \$4,333.46 of cost-share funds from Marvin Klingele for the DWP-1 maintenance violation. He provided some background information on this contract. It was approved by the board on June 6, 2009, and it was paid on July 15, 2009, in the amount of \$7,886.29. He pointed out that it has a maintenance life of 10 years.



Cape Girardeau County
Soil and Water
Conservation District

480 W. Jackson Trails
Jackson, MO 63755
(573) 243-1467 EXT 3

E 3

April 7, 2015

Mr. Jim Boschert
Soil & Water Conservation Program
P.O. Box 176
Jefferson City, MO 65102-0176

RE: Sally Ruesler Contract # SGE 012-15-0010 and SGE 012-15-0011

Dear Mr. Boschert:

The Cape Girardeau County Soil and Water Conservation District Board is requesting an allowance for reconstruction assistance for the N410 and DSL-11 contracts listed above due to a significant storm event that occurred on March 25, 2015. This storm event exceeded the design capacity for the structure and washed the fill away over the drop pipe and the adjoining critical area. Luckily the pipe did not wash away, just the fill covering the pipe.

The reconstruction assistance that we are requesting is for the cost share components SIDRAINSTR 0-8FT for 48 feet at \$732.96; CRITICAL AREA SEEDNG for 0.3AC at \$105.21; and GRADING/SHAP HEAVY for 0.2AC at 346.50. The total reconstruction assistance being requested is \$1184.67.

The original contract SGE 012-15-0010 for the N410 Drop Pipe was approved on July 31, 2014 and was approved for payment on October 1, 2014. The original contract SGE 012-15-0011 for the DSL-11 Permanent Vegetative Cover-Critical Area was approved on July 31, 2014 and was approved for payment on October 1, 2014.

We appreciate your consideration in this matter and appreciate any help that you may give in helping our landowner rebuild and maintain her structures.

Respectfully,

Anthony Ohmes
Cape Girardeau County SWCD



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

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

June 1, 2015

CERTIFIED MAIL #7013 2250 0002 2840 8077
RETURN RECEIPT REQUESTED

Mr. Travis Barnes
1736 Three Rivers Road
Farmington, MO 63640

Dear Mr. Barnes:

On March 3, 2015, a letter from the Department of Natural Resources, Soil and Water Conservation Program, allowing you additional time to repair the practice and bring the cost-share contracts, SGE 083-11-0004, SGE 083-11-0005 and SGE 083-11-0006, back into compliance was mailed to your home address. The three contracts were for DSL-01 Permanent Vegetative Cover Establishment.

The March 3rd letter stated the reseeding of these contracts needed to be completed by May 15, 2015. Staff from the Ste. Genevieve Soil and Water Conservation District and Soil and Water Conservation Program conducted a site visit on May 19, 2015. During their visit they noticed that although additional work had been done on the contracts, they have not been brought back into compliance. Since the contracts have not been brought back into compliance the Soil and Water Conservation Program will proceed with taking this matter to the Soil and Water Districts Commission at their next meeting for their consideration to refer this matter to the Missouri Attorney General's Office for recovery of funds. The next meeting of Soil and Water Districts Commission will be June 17, 2015, at the Missouri University's Fisher Delta Research Center, 147 State Highway T, Portageville, Missouri.

Please contact Mr. Jim Boschert at the Department of Natural Resources, Soil and Water Conservation Program, P.O. Box 176, Jefferson City, MO 65102-0176 or by phone at (573) 522-3320 if you have any questions or plan to attend the meeting. Thank you.

Sincerely,

SOIL AND WATER CONSERVATION PROGRAM

Colleen Meredith
Director

CM:jbd

c: Ste. Genevieve Soil and Water Conservation District

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MR TRAVIS BARNES
1736 THREE RIVERS ROAD
FARMINGTON MO 63640

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Melvin Barnes*

- Agent
- Addressee

B. Received by (Printed Name)

MELVIN BARNES

C. Date of Delivery

6-3-15

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

RECEIVED

JUN 08 2015

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number
(Transfer from service label)

7013 2250 0002 2840 8077



March 3, 2015

Mr. Travis Barnes
1736 Three Rivers Road
Farmington, MO 63640

Dear Mr. Barnes:

This letter is a follow-up to a phone conversation that you had with Mr. Jim Boschert from my staff on January 15, 2015, regarding a maintenance violation on Soil and Water Conservation Program (SWCP) Cost-Share contract numbers SGE083-11-0004, SGE083-11-0005 and SGE083-11-0006. These three contracts were for DSL-1 Permanent Vegetative Cover Establishment.

Per your conversation on January 15, 2015, it has been decided to allow you an opportunity to repair the practices and bring the contracts back into compliance. You must apply the same seed as you originally discussed with the Ste. Genevieve County Soil and Water Conservation District (SWCD). The reseeding of these contracts must be completed by May 15, 2015. Once you have brought these contracts back into compliance you will need to contact the Ste. Genevieve SWCD so they can verify that the contracts are in compliance.

If you fail to bring the practices into compliance by May 15, 2015, the SWCP will proceed with taking this matter to the Soil and Water Districts Commission for their consideration to refer this matter to the Missouri Attorney General's Office for recovery of funds.

Should you have any questions on this matter please contact Mr. Jim Boschert at the Missouri Department of Natural Resources, Soil and Water Conservation Program, P.O. Box 176, Jefferson City, MO 65102-0176 or by phone at 573-522-3320. Thank you.

Sincerely,

SOIL AND WATER CONSERVATION PROGRAM

A handwritten signature in cursive script that reads "Colleen Meredith".

Colleen Meredith
Director

CM:jbd

c: Ste. Genevieve SWCD



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

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

January 2, 2015

CERTIFIED MAIL # 7099 3220 0009 3706 8179
RETURN RECEIPT REQUESTED

Travis Barnes
1736 Three Rivers Rd
Farmington, MO 63640

Dear Mr. Barnes:

The Soil and Water Conservation Program has received a letter from the Ste. Genevieve County Soil and Water Conservation District requesting assistance in pursuing repayment of cost-share funds for three DSL-1 Permanent Vegetative Cover Establishment practices, contract numbers SGE083-11-0004, SGE083-11-0005 and SGE083-11-0006 which were approved by the board on October 27, 2010 and payment made on November 4, 2011.

In letters from the Ste. Genevieve Soil and Water Conservation District Board of Supervisors dated September 10, 2014 and October 15, 2014 you were informed of the maintenance violation on the contracts. To correct the violation of the maintenance agreement, you were given the opportunity to repair the practices and bring the contracts back into compliance or repay a prorated amount of the cost-share funds received. The district had given an original deadline of October 15, 2014.

The district board provided adequate time from the date of the first letter to correct the maintenance violations or make payment of a prorated amount of \$1,060.64 for the three contracts listed above. To date the payment has not been received nor has the district board heard from you or a representative regarding the status of this payment or reseeding.

In accordance with the Missouri Code of State Regulations 10 CSR70-5.060, repayment is requested within 30 days of receipt of this letter in the amount of \$1,060.64. The check or money order should be made payable to DNR/Soil and Water Conservation Program which can be delivered to the Ste. Genevieve Soil and Water Conservation District office or mailed to:

Department of Natural Resources
Soil and Water Conservation Program
PO Box 176
Jefferson City, Missouri 65102-0176

Mr. Travis Barnes
January 2, 2015
Page Two

If you feel that a review of this demand for repayment needs to be completed by the Soil and Water Districts Commission, your appeal must be received in writing to the address above within 30 days of receipt of this letter. If you fail to make repayment, this matter will be placed before the Soil and Water Districts Commission at their next meeting, which is tentatively scheduled for February 11, 2015, for consideration of referral to the Missouri Attorney General's Office for recovery of these funds.

Should you have any questions on this matter please contact Jim Boschert of my staff at the Soil and Water Conservation Program PO Box 176, Jefferson City, MO 65102-0176 or by phone at 573-751-4932. Thank you.

Sincerely,

SOIL AND WATER CONSERVATION PROGRAM



Colleen Meredith,
Program Director

JB:tm

c. Ste. Genevieve SWCD

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p><input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p><input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.</p> <p><input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.</p>	<p>A. Received by (Please Print Clearly) MELVIN BARNES B. Date of Delivery 1-9-15</p> <p>C. Signature <i>Melvin Barnes</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p style="text-align: center;">Mr. Travis Barnes 1736 Three Rivers Road Farmington MO 63640</p>	<p style="text-align: center;">RECEIVED</p> <p style="text-align: center;">JAN 12 2015</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

2. Article Number (Copy from service label)

7099 3220 0009 3706 8179

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)											
Article Sent to:											
<table border="1"> <tr> <td>Postage</td> <td>\$</td> </tr> <tr> <td>Certified Fee</td> <td></td> </tr> <tr> <td>Return Receipt Fee (Endorsement Required)</td> <td></td> </tr> <tr> <td>Restricted Delivery Fee (Endorsement Required)</td> <td></td> </tr> <tr> <td>Total Postage & Fees</td> <td>\$</td> </tr> </table>	Postage	\$	Certified Fee		Return Receipt Fee (Endorsement Required)		Restricted Delivery Fee (Endorsement Required)		Total Postage & Fees	\$	Postmark Here
Postage	\$										
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Total Postage & Fees	\$										
Name (Please Print Clearly) (To be completed by mailer) Mr. Travis Barnes Street, Apt. No.; or PO Box No. 1736 Three Rivers Rd City, State, ZIP+4 Farmington MO 63640											

7099 3220 0009 3706 8179

PS Form 3800, July 1999

See Reverse for Instructions



Ste. Genevieve County Soil & Water Conservation District

conserving
natural resources
for our future

711 Point Basse Drive Ste. Genevieve, MO 63670
Phone (573) 883-3566 Fax (855)830-7530

November 19, 2014

Soil and Water Conservation Commission
PO Box 176
Jefferson City MO 65102

Soil and Water Conservation Commission,

This letter is in regards to Ste. Genevieve County cost share contracts SGE083-11-0004, 0005, and 0006 for Mr. Travis Barnes. On August 3, 2014 Area Resource Conservationist Steve Crisel and Leann Carter, Soil Conservationist in Ste. Genevieve did a spot check on an EQIP grazing system that had been installed. Upon inspection the following issue was discovered and reported to the District. Numerous and serious gully erosion issues were documented in field 11 and no permanent grass was present on fields 11, 12 and 14 which were seeded with district cost share practice DSL-1 in 2010 and is currently under maintenance with this program until 2015.

A certified letter was sent to Mr. Travis Barnes on September 10, 2014 and he was given an option of doing a current soil test and reseeding these areas to be completed in the fall seeding dates or returning prorated funds of \$1060.64. Mr. Barnes phoned our office on September 23, 2014 and asked if he could do this seeding in the spring which he was told that it had to be done by October 15th to avoid a maintenance violation, he also asked if there was cost share available which he was told no due to it being in the maintenance period. Mr. Barnes is under maintenance with his EQIP contract and NRCS is requesting a refund from him on the practice completed from his grazing system contract also.

With no response from Mr. Barnes a second certified letter was sent requesting prorated cost share funds in the amount of \$1060.64 to be returned to the SWCP. No response has been received from the landowner.

The Ste. Genevieve County SWCD is requesting assistance from the Commission to recover the cost share funds from Mr. Barnes.

Thank you,

Robert Eckenfels, Chairman
Ste. Genevieve County SWCD



Ste. Genevieve County Board Members

Robert Eckenfels— Chairman, Lynn Messer—Vice Chairman, Marcella Hotop—Treasure,

Kate Krammer—Secretary, Betty Vogt—Member

An Equal Opportunity Provider & Employer



Ste. Genevieve County Soil & Water Conservation District

conserving
natural resources
for our future

711 Point Basse Drive Ste. Genevieve, MO 63670
Phone (573) 883-3566 Fax (855)830-7530

CERTIFIED MAIL

October 15, 2014

Travis Barnes
1736 Three Rivers Rd.
Farmington MO 63640

Dear Mr. Barnes,

The Ste. Genevieve County Soil and Water Conservation District Board of Supervisors met on October 7, 2014 and reviewed the maintenance violation on your Permanent Vegetative Cover Establishment that you received state cost-share assistance (SGE083-11-0004, 0005 and 0006). Since the maintenance violation has not been corrected by the deadline date of seeding of October 15th which was stated in the letter you received dated September 10, 2014 which also required a current soil test to meet the required NRCS standards and specifications, the soil district is requesting repayment of the prorated amount of **\$1060.64**. Payment should be made to the State of Missouri, Department of Natural Resources Soil & Water Program (MO DNR SWCP). You may send the check to this office or directly to the state office. Please send to the attention of Soil & Water Conservation Program.

Within thirty days (30) of receipt of this letter you may request the State Soil & Water Commission to review the demand for repayment. This request must be made in writing and sent to the Department of Natural Resources Soil & Water Commission, P.O. Box 176, Jefferson City, MO. 65102. If the commission determines that no violation has occurred or that extenuating circumstance justifies your position, the demand for repayment shall be withdrawn and you will be notified. If the Commission determines the violation did occur, they will notify you by certified mail asking for repayment.

Sincerely, 

Robert Eckenfels
Ste. Genevieve SWCD Chairman

cc: Soil and Water Commission



Ste. Genevieve County Board Members

Robert Eckenfels- Chairman, Lynn Messer--Vice Chairman, Marcella Hotop--Treasurer,
Kate Krammer--Secretary, Betty Vogt--Member

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Ste. Genevieve Soil and Water Conservation District

711 Pointe Basse Dr. Ste. Genevieve MO 63670-Phone (573) 883-3566 Fax (855) 830-7530

September 10, 2014

Travis Barnes
1736 Three Rivers Rd
Farmington, MO 63640

Dear Mr. Barnes:

Natural Resources Conservation Service (NRCS) has provided notice to the Ste. Genevieve SWCD that your EQIP grazing system is out of compliance due to active erosion and lack of vegetation on your farm: 2949 tract: 6004.

A random spot check of your EQIP grazing system was conducted on 8/13/14 by Steve Crisel, Area Resource Conservationist, and Leann Carter, Soil Conservationist, and the following issue was discovered and requires your immediate attention. Numerous and serious gully erosion issues were documented in field 11 and no permanent grass was present on the farm. Fields 11, 12 and 14 were seeded with District cost share practice DSL-1 in 2010 and is currently under maintenance with this program until 2015. The cost share payment you received covered the cost of seeding these fields to permanent vegetation, orchard grass and red clover, as well as fertilizer and lime applications according to the soil test recommendations.

The following options are available to you at this time. You can either pay back the pro-rated amount of cost share received on the remaining year of maintenance for this practice **\$1060.64** or you can reseed the contracted acres according to NRCS standards and specs. If you chose to reseed the acres, an updated seeding sheet will need to be developed therefore requiring an updated soil test for these acres. Please note that a prepared seed bed is required prior to establishment. All gullies will have to be smoothed and graded in order to plant the fields. The acceptable seeding dates for this fall are September 1-October 15th and if you chose to reseed you will be required to meet these planting dates for this calendar year. As with all District cost share, you will be required to submit documentation in the form of receipts, seed tags and date planting was completed. A site visit will be conducted to ensure the gullies have been addressed.

A map is attached that shows the acres and field numbers that were seeded to the DSL-1 practice. Please review the enclosures and contact the office within 10 days of receipt of this letter. Once you've made a decision on how you'd like to proceed we will prepare the necessary documents.

If you have any questions regarding the matter, please call the SWCD office at 573-883-3566, ext. 3.

Sincerely,

Robert Eckenfels
Board Chairman

Ste. Genevieve County Board Members

Robert Eckenfels-Chairman
Marcella Hotop-Treasurer

Lynn Messer-Vice Chairman
Kate Kammler-Secretary

Betty Vogt-Member

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Product Description	Sale Qty	Unit Price	Final Price
FARMINGTON MO 63640-7180 Zone-1			\$0.49
First-Class Mail Letter			
0.60 oz.			
Expected Delivery: Thu 09/11/14			
Return Rcpt (Green Card)			\$2.70
®® Certified			\$3.30
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70111570000288051219			
Issue Postage:			\$6.49

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All sales final on stamps and postage
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 Thank you for your business

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1. Article Addressed to:
 Travis Barnes
 1736 Three Rivers Rd.
 Farmington MO 63640

2. Article Number (Transfer from service label): 70111 1570 0002 8805 1219
 Domestic Return Receipt: PS Form 3811, February 2004

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *[Signature]* Agent Addressee
 B. Received by (Printed Name): *MARILYN BARNES* C. Date of Delivery: *9-12-14*
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type: Certified Mail Express Mail
 Registered Return Receipt for Merchandise
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FARMINGTON MO 63640

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Certified Fee	\$3.30	03
Return Receipt Fee (Endorsement Required)	\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 06.49	09/10/2014

Sent To: Travis Barnes
 Street, Apt. No., or PO Box No.: 1736 Three Rivers Rd.
 City, State, ZIP+4: Farmington Mo 63640

102595-02-M-1540

