



Missouri Department of Natural Resources

AGENDA

Missouri Soil and Water Districts Commission

Telephone Conference Call

Lewis and Clark State Office Building

LaCharrette Conference Room

Jefferson City, MO

February 10, 2016

10:30 a.m.

A. CALL TO ORDER

B. MINUTES OF THE LAST MEETING

C. DEPARTMENT OF NATURAL RESOURCES

1. Election of Commission Chair and Vice-Chair

D. SOIL AND WATER CONSERVATION PROGRAM DIRECTOR'S COMMENTS

1. FY16 Cost-Share/AgNPS Fund Status
2. Plan for the Future Update
3. 2016 Area Meetings Update
4. Soil Health Assessment Center Update
5. FY16/FY17 Budget Updates

E. REQUEST

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

1. Reconstruction of Practices Under Maintenance That Were Damaged From Recent Storm Events: Cape Girardeau SWCD, Lawrence SWCD, McDonald SWCD, Miller SWCD, Newton SWCD, Ste. Genevieve SWCD, Wayne SWCD

(If any additional request(s) is received in advance of this meeting, it may be presented to the commission.)

F. APPEALS

G. NEW BUSINESS

H. REPORTS

1. Department of Agriculture
2. MASWCD
3. NRCS
4. University of Missouri
5. Department of Conservation

I. PUBLIC COMMENTS

J. SUGGESTED DATE(S) OF NEXT MEETINGS

April 13, 2016, Jefferson City, Lewis and Clark State Office Building

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K. ADJOURNMENT

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

Tan Tar A Resort

Parasol I-II

Osage Beach, Missouri

December 1, 2015

COMMISSION MEMBERS PRESENT: Charles Ausfahl, H. Ralph Gaw, Jeff Lance, Tim Martin and Gary Vandiver

EX-OFFICIO MEMBERS: RICHARD FORDYCE, DEPT. OF AGRICULTURE: Judy Grundler; BOB ZIEHMER, DEPT. OF CONSERVATION: Lisa Potter; DEAN THOMAS PAYNE, UNIV. OF MISSOURI: Robert Kallenbach

ADVISORY MEMBERS PRESENT: SOIL & WATER CONSERVATION PROGRAM: 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: Lori Bax, Van Beydler, Jim Boschert, April Brandt, Patricia Chapman, Allan Clarke, Tammy Cody, Matt Elliott, John Johnson, Theresa Mueller, Jennifer Pellett, Josh Poynor, Jeremy Redden, Cody Tebbenkamp, Leon Thompson, Steven Walker, Bill Wilson, Jake Wilson

OTHERS PRESENT: DISTRICTS: ANDREW: Jeremy Ellis, Ron Willis; ATCHISON: Bobby Vette; BATES: Mark Jenner, Mike Rapp; BENTON: Tina Dulaban, Jim Freeburger; BOLLINGER: Megan Baker, Charlie Beshar, Beth Eeftink, John Johnson, Ronald Reagen; BOONE: Jeff DeShon, Kevin Monckton; BUCHANAN: Cara Hanway; CAMDEN: Earnst Calvert; CARROLL: Jerry Becker; CASS: Janice Fogle; CEDAR: Patrick Davis; CHARITON: Paul Henke, Carrie Henry, Turner Oliver, Kenny Reichert; CLARK: Elaine Brotherton, Henry Heinze, Jacky Martin; DALLAS: Matt Hale, Tony Rosen; FRANKLIN: Bernard Laune, Lori Nowak, Stephen Sparks; GASCONADE: Mike Haeffner, Diana Mayfield; GREENE: Tom Huff; HARRISON: Ryan Cox; HICKORY: Duane Mackey; HOLT: Bruce Biermann, Regina Young; HOWARD: Beverly Dometorch; HOWELL: Regan Hughston, Roger Shanks; IRON: Clinton Jenkins, Ken Wooten; JASPER: Heath Cobine; JEFFERSON: George Engelbach; JOHNSON: Bill Hoy; LAFAYETTE: Susie Struchtemeyer; LAWRENCE: Harold Lampe; LEWIS: Audrey Rayl; LIVINGSTON: David Morris; MARION: Joey Buckman; MILLER: Taylor Rodden; MISSISSIPPI: Richard DeLoughery; MONITEAU: David Goggins, Tom Harris; MONTGOMERY: Ann Whitehead; OREGON: Aminta Combs, Bailey Forster, Sarah Stubbs; OSAGE: Angie Cole, Charlie Stieffermann; OZARK: Melisa Myers; PERRY: LaVern Taylor, Aaron Verseman; PIKE: Charles Becker, Megan Ewers, Rick Merritt, Kenneth Turpin; POLK:

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David Hale; **RALLS:** John Chipman, Wayne Pickett; **RANDOLPH:** Ryan Britt, John Kirchhoff, Andrea McKeown, Brandon Snodgrass; **RIPLEY:** Michael Thornton; **ST. CHARLES:** Frankie Coleman, Theresa Dunlap, Charles Perkins; **ST. FRANCOIS:** Vince Kauflin; **SALINE:** Carol Benedick, Will Casner, Taylor Bryant; **SCOTLAND:** Ellen Clark; **SCOTT:** Larry Blattel; **TANEY:** Kathryn Braden; **TEXAS:** Austin Bathon, Kaven Keller; **WARREN:** Ralph Glosemeyer; **WASHINGTON:** Shirley Turnbough, Tiffany Woods; **DEPARTMENT OF CONSERVATION:** Brent Vandeloecht; **DEPARTMENT OF NATURAL RESOURCES:** Kyle Rollins; **MISSOURI FARM BUREAU:** Kelly Smith; **MISSOURI SOIL AND WATER CONSERVATION DISTRICT EMPLOYEES ASSOCIATION (MSWCDEA):** Sandy Stratman; **NATURAL RESOURCES CONSERVATION SERVICE:** Karen Brinkman, Diane Bradley-Redden; **UNIVERSITY OF MISSOURI:** Randy Miles

A. CALL TO ORDER

Chairman Gary Vandiver called the meeting to order in Osage Beach, Missouri, at 2:01 p.m. Charles Ausfahl, H. Ralph Gaw, Jeff Lance, Tim Martin and Gary Vandiver were present, which made a quorum.

B. MINUTES OF THE LAST MEETING

H. Ralph Gaw made a motion to approve the minutes of October 14, 2015. Charles Ausfahl seconded the motion. When asked by the Chair, Charles Ausfahl, H. Ralph Gaw, Jeff Lance, Tim Martin and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

C. SOIL AND WATER CONSERVATION PROGRAM DIRECTOR'S COMMENTS

Colleen Meredith thanked everyone for attending the Commission Meeting and for the work they do all year.

1. Soil Health Assessment Center Update

Dr. Randy Miles presented an update on the Soil Health Assessment Center (SHAC). Their goal at the center is to have high quality, as well as relevance, for soil health analyses. The clientele for the center is researchers, farmers, resource agencies as well as consultants. The products the center wants to provide are the assessments and appropriate graphics for interpretation of results. A major goal is to be involved with the State Cost-Share Cover Crop Program. At the end of November they had 1,300 samples related to the program and are still receiving more. They are working on developing a database for a comparative uses and are going to include the use of the soil survey information. The database will be on a regional basis, as well as state-wide by major land resources areas (MLRAs). Dr. Miles pointed out that approximately 25-30 percent of the information submitted has inadequate soil survey information. The soil database will focus on relevant soils and relevant management of soils. Projects are being developed for interpreting results by building a database, tracking soil health improvements over

time, analyzing interactions among soil health parameters across a range of soils and management practices and working on drought mitigation.

Dr. Miles discussed the two soil health packages, one for initial use and the other as a follow-up after cover crops have been used. They are developing the database on MRLA basis so that it is relevant to the soil survey program as well as on the statewide basis. The traditional soil testing has been well vetted with 30-50 years of data. They are working on developing a good product for users.

Dr. Miles provided updates on the construction of the SHAC and development of educational programs for the center. He stated he was a member of several committees with the Noble Foundation Soil Health Institute and the information that SHAC is developing will be useful nationally.

D. REQUEST

1. Pike SWCD – N340 Cover Crop Practice Started Prior to Board Approval of Contract

Patty Chapman presented a request from Pike Soil and Water Conservation District (SWCD) on an N340 Cover Crop practice that was started prior to board approval of the contract. The issue: should the Commission support the Pike SWCD's request to develop two N340 Cover Crop contracts for a total of 120.1 acres that have been planted prior to board approval of the contract. The Cost-Share Handbook states: Cooperators who start a practice before receiving official notification of approval from the board are not eligible to receive cost-share, and cannot be approved for a cost-share payment.

She informed the Commission that Mr. Benz, the manager for Champ Realty Company, was participating in cost-share for cover crops in both Lincoln and Pike counties, but there was a discrepancy found on the Landowner Authorization form which was returned to Mr. Benz to obtain proper signatures.

The Commission's policy states: The Landowner Authorization for State Cost-Share form is required for all contracts (except N590, N595 and N340 practices when the operator is not the legal landowner), and provides signature authority to primary owner(s) of the property and other individuals.

The Landowner Authorization form was signed and returned to Pike SWCD on October 20, 2015, but a contract could not be developed and approved by the board because the landowner had already started the practice. Pike SWCD received an email from Mr. Benz stating he thought the Lincoln County contract for 68.1 acres was for both counties.

The Pike SWCD Board is requesting permission to approve the contracts due to miscommunication between district staff and Mr. Benz. It was pointed out that the landowner has not participated in cost-share prior to the Lincoln and Pike contracts.

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H. Ralph Gaw made a motion to approve the board's request to develop two N340 Cover Crop contracts for a total of 120.1 acres that have been planted prior to board approval of a contract. Jeff Lance seconded the motion. When asked by the Chair, Charles Ausfahl, H. Ralph Gaw, Jeff Lance, Tim Martin and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

2. Boone SWCD - Landowner Request for a N340 Cover Crop Contract Started Prior to Board Approval

Patty Chapman presented a request from a Boone SWCD landowner for a variance for a N340 Cover Crop contract that was started prior to board approval. The issue: should the Commission approve the landowner's appeal for a variance for a practice started prior to approval of a contract and direct the Boone SWCD to approve a cost-share contract for 148 acres of an N340 practice.

On August 10, 2015, Greg Buckman was emailed information from the district on the N340 Cover Crop Practice and soil testing; on August 14, 2015, a contract was entered in MoSWIMS to begin the process. On September 2, 2015, district staff noticed wheat growing in one of the fields and checked the remaining farms for planting prior to contract approval; two were planted and the other three were not.

Mr. Greg Buckman, the landowner, is appealing his cancelled cover crop contracts in a letter that was delivered to the Boone SWCD on November 6, 2015. The letter stated the technician explained to him that landowners must sign the district's pre-practice certification form and Mr. Buckman understood that there was additional paperwork to be signed but thought it could be done at a later date. The Boone SWCD Board's response letter stated Mr. Buckman proceeded with planting cover crops before submitting the necessary paperwork and before a contract could be signed and approved. The letter also stated the cooperators must sign a pre-practice certification, stating that if they begin the practice before receiving official notification of approval from the district, they are not eligible for cost-share. The landowner returned these signed forms on August 20 and 24, 2015. The board's letter stated the landowner has signed other pre-certification documents and cost-share forms in the past and has participated in cost-share assistance on several occasions.

The Boone SWCD Board of Supervisors is requesting that the Commission not approve the landowner's contracts since he did not follow program and district policies and procedures.

Charles Ausfahl made a motion to maintain Commission policy to require contracts to be approved by the board prior to starting a practice, therefore denying Mr. Buckman's appeal for a variance for practices started prior to approval of a contract. Jeff Lance seconded the motion. When polled, Charles Ausfahl, H. Ralph Gaw, Jeff Lance, Tim Martin and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

3. Harrison SWCD – Variance on DSP-02 Permanent Vegetative Cover Enhancement Reseeding Policy for Two Landowners

Jeremy Redden presented a request from the Harrison SWCD for a variance on a DSP-02 Permanent Vegetative Cover Enhancement Practice (DSP-02) for two landowners. Harrison SWCD requested a variance to the one-year time limit on the reseed policy on contracts for DSP-02, as well as a variance to the 80-acre reseed limit for the DSP-02 for the two landowners. The district received letters from both landowners on September 30, 2015, requesting to reseed. On October 4, 2015, Harrison SWCD submitted letters to the Commission requesting a variance to reseed the DSP-02 practices due to excessive spring and summer rains.

The DSP-02 policy states this is a demonstration practice for no-tilling and inter-seeding legumes into a current grass stand; the pre-install erosion rates must be below or at tolerable soil loss (“T”); cost-share is authorized for seed, lime, phosphorous, potassium and no-tilling; there is a life-time maximum of 160 acres with reseed limited to 80 acres; and the maintenance life of the practice is five years.

Contracts GM 001-14-0073 and -0074 were paid on May 21, 2014, in the amount of \$13,242.31 for 160 acres, as well as contract -0077 was paid an amount of \$12,139.08 for 160 acres. Due to the heavy rains in spring and summer the landowners were not able to mow, therefore did not know the seeding failed. On September 25, 2015, the landowner went into the district office to request cost-share to reseed the pastures. On October 1, 2015, NRCS staff checked the pastures and found less than 10 percent of the legumes in each field.

Commission policy indicates that cost-share funds are available for reseed when the conditions are beyond the cooperators’ control and the seeding did not establish as to perform its conservation function of controlling erosion; practices are considered established within one year of the original practice completion date, therefore the documentation of the failed seeding must be contained in the district board meeting minutes within that timeframe; assistance cannot be approved for lime and fertilizer components; reseed on DSP-02 practices has a maximum of 80 acres per landowner due to the practice being a demonstration.

H. Ralph Gaw made a motion to approve the Harrison County SWCD Board’s request by granting a variance to the one-year reseed policy for DSP-02 Permanent Vegetative Cover Enhancement practices on contracts GM 001-14-0073, GM 001-14-0074 and GM 001-14-0077 but maintain the 80-acre reseed maximum limit due to the practice being for demonstration purposes. When polled, H. Ralph Gaw, Jeff Lance, Tim Martin, Charles Ausfahl and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

4. Dade SWCD - Remove Grazing School Requirement for Grazing System Practice

Josh Poyner presented a request from the Dade SWCD to remove the Grazing School Requirement for a Grazing System. Commission policy states, “The

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system operator must attend an approved grazing school provided by the University of Missouri, in conjunction with Natural Resources Conservation Service (NRCS), prior to the district's submittal of a contract for review." The letter from Dade SWCD states that no other practice has a similar requirement and with the vast knowledge of grazing it is no longer needed; the removal would allow districts, NRCS and University Extension to work together providing workshops and field days; the cost to attend is high and an undue burden on the landowner; and the curriculum does not include program policies.

Mr. Poynor reviewed Grazing School information. University of Missouri (MU) Extension representatives and NRCS staff teach the grazing schools; it educates producers in the art and science of grazing management; and it transfers new technology in grassland management to producers. The curriculum for Grazing School includes an introduction to management-intensive grazing; resource evaluation; plant growth and forage quality; livestock nutrition on pasture; soil fertility and landscape ecology; layout and design of a system; fence and water technologies; and the economics of grazing. The cost for Grazing School changed on February 11, 2015, when MU Extension staff informed the Commission that an additional fee of \$50 per person was necessary to cover Extension costs for materials, food and venue. The total estimated cost is \$120 per person. It was pointed out that since 1991, 15,621 have attended grazing schools.

After extensive discussion regarding the cost, H. Ralph Gaw made a motion to table the issue and refer it to the Plan for the Future Conservation Practices Committee for review and the cost would be looked at in-house. Charles Ausfahl seconded the motion. When asked by the Chair, Charles Ausfahl, H. Ralph Gaw, Jeff Lance, Tim Martin and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

NOTE: Charles Ausfahl had to leave the meeting, but the Commission still had a quorum.

E. SOIL AND WATER CONSERVATION PROGRAM DIRECTOR'S COMMENTS (CONTINUED)

1. FY16 Cost-Share/AgNPS SALT Fund Status

April Brandt presented the Fiscal Year (FY) 2016 Regular Cost-Share and Agricultural Nonpoint Source (AgNPS) Special Area Land Treatment (SALT) Fund Status report. She stated that as of November 23, 2015, \$39.5 million had been allocated and of that amount, \$25.6 million had been obligated. The total amount paid as of that date was approximately \$8 million. As of November 23, 2015, \$110,396 of the SALT Cost-Share had been allocated for six projects and 45 percent or almost \$50,000 had been obligated. The total amount paid was 28 percent or approximately \$31,000. She pointed out that the SALT projects have been mostly completed; the districts are wrapping up practices that had been started last year.

Next she covered the FY16 supplemental allocation. As of November 23, 2015, approximately \$11.7 million has been provided to the districts in four supplemental allocations.

2. FY15 Cost-Share Review

April Brandt presented a brief review of the FY15 Cost-Share. In FY15 the total allocation was approximately \$37 million; the districts received 15 supplemental allocations from October 2014 to April 2015. During FY15 there were 5,429 regular cost-share contracts paid, for a total of approximately \$24.4 million to landowners. She added that so far this fiscal year there are over 6,200 active contracts. For FY15 AgNPS SALT there was money allocated to 13 projects. Approximately \$535,000 was allocated, and of that amount approximately \$306,000 was paid to landowners on 77 contracts. The top two resource concerns for FY15 were Sheet and Rill/Gully Erosion in the amount of \$17 million and Grazing Management in the amount of approximately \$3 million. These two resource concerns had the most acres served in FY15. She noted that the resource concern for Animal Waste is counted by animal units that the structure serves and not acres served.

3. FY15 District Grant Expenditures

Jim Boschert presented a review of the FY15 District Grant Expenditures. The FY15 District Grants total allocation was \$11,680,570. The largest amount \$7,192,230, is for personnel. He proceeded to cover the remaining grant expenditures: Other Personnel, Health Insurance, Retirement, Administrative, Info/Ed, Rent and SALT. He pointed out that approximately \$836,000 was not allocated to the districts. The total spent in FY15 District Grants was \$10,687,586 and \$992,984 was not spent by the districts.

Next, Mr. Boschert updated the Commission on expenses reimbursed to the soil and water conservation districts. They are: Maintenance Agreements; Training Conference Expenses for district supervisors; Outsource Payroll; Intern Program; Plan for the Future Travel; Sharing Pilots Travel; and Other. In the next six months these expenses will be reviewed to see how the districts could receive the money on the front end instead of getting reimbursed.

4. FY17 Cost-Share Allocation

Tammy Cody presented the FY17 Cost-Share Allocations. The district's needs requests for FY17 totaled \$75.7 million, which is approximately \$6 million more than last year. Sheet/Rill and Gully Erosion has a request of 60 percent, Grazing Management 16 percent and Animal Waste 7 percent. The allocation process is as follows: the districts complete an FY17 Needs Assessment narrative and submit it to the program office. The Needs Assessment amount was compared to their FY16 Initial Allocation. Program staff averaged the percentage utilization of Initial Allocations from FY12, FY14 and FY15 (FY13 was not used due to the drought). The districts were provided with a 5 percent increase or decrease in the FY17 allocation based upon 80 percent spending of the Initial Allocation. Ms. Cody presented a proposed Advance Allocation for FY17 for January 2016 which includes 100 percent for Nutrient & Pest Management and Animal Waste

Management allocations. The districts may request up to 10 percent of their FY17 Initial Allocations in the other resource concerns. On July 1, 2016, any remaining FY17 Initial Allocations will be available to the districts for a total of approximately \$30 million. Supplemental allocations will begin in August 2016 and continue monthly in six resource concerns. Sheet/Rill and Gully Erosion FY17 proposed allocation total is \$18,815,833 or 63 percent, followed by Grazing Management at \$3,417,338 or 11 percent. There was an increase in Animal Waste Management with a total of \$2,713,750 or 9 percent.

H. Ralph Gaw made a motion to approve the FY17 Cost-Share Allocation Process and schedule as presented. Jeff Lance seconded the motion. When asked by the Chair, H. Ralph Gaw, Jeff Lance, Tim Martin and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

5. Plan for Future

Jim Boschert presented the Plan for the Future update. He reviewed the progression line that will go into effect on January 1, 2016. He reminded everyone that this information was presented at the Area Meetings as well as at board meetings. The first District Specialist Certification test was held on November 30, 2015. He pointed out there were approximately 60 employees that took parts of the test.

This past summer was the second year of the Intern Program and 62 districts participated at a cost of approximately \$160,671. In 2014, there were 43 districts that participated for a total of \$133,956. Currently the program is only available from May 1 to September 1, but the Program Delivery and Operations subcommittee recommends that it be available all year. He pointed out the districts will still be limited to \$3,500 per year.

Jeff Lance made a motion to provide districts the availability to hire an intern year round at a maximum expenditure of \$3,500 per district per year. H. Ralph Gaw seconded the motion. When asked by the Chair, H. Ralph Gaw, Jeff Lance, Tim Martin and Gary Vandiver voted in favor of the motion and the motion carried unanimously.

F. REPORTS

1. Department of Conservation

Lisa Potter presented the Department of Conservation report. She reported that there have been some changes in the administration staff in the Director's Office. Jennifer Battson Warren is the new Deputy Director of Business and Aaron Jeffries is the new Deputy Director of Outreach and Policy. Tom Draper continues as the Deputy Director of Resource Management. The deer harvest numbers were up by 20,000 from the previous year. From July to November the testing for Chronic Wasting Disease (CWD) found no new cases. They have sampled approximately 1,700 deer. Changes are being proposed to the Wildlife Code on feral hogs; they are proposing that hunting for feral hogs on state conservation lands not be permitted. The Department of Conservation received a

grant from NRCS for wetland restoration through the Wetlands Restoration Enhancement Program. The Missouri Outdoor Recreation Access Program has started the sign-up process in a couple of pilot areas. So far they have four properties totaling approximately 1400 acres; three in Macon and one in Shelby.

2. Department of Agriculture

Judy Grundler presented the Department of Agriculture report. She informed the Commission that the 46th Missouri Governor's Conference on Agriculture would be at Tan Tar A Resort, Osage Beach, on December 16-18, 2015. The application for the Beef Initiative is online and the deadline is December 7, 2015. There is \$1.2 million available through Missouri Agriculture Foundation and there are different grant categories: Covered Feeding Facilities, Feed Research, Fescue Tolerance, Innovative Solutions, Economic Impacts, and Small to Medium Size Beef Processor Modernization. She stated Missouri Agriculture Stewardship Assurance Program (ASAP) was launched in August during the State Fair; it is a verification program for farmers that want to show that they are conducting appropriate practices in six different categories. The categories are: cropland, grassland, livestock, forestry, farmstead and energy. The Plant Industries Division will be conducting their annual Commercial Pesticide Applicator training in January across the state.

3. Natural Resources Conservation Service

J.R. Flores presented the Natural Resources Conservation Service (NRCS) report. Their field employees have been very busy implementing the Farm Bill. In 2015, NRCS provided technical assistance to approximately 20,000 farmers and ranchers. They provided \$45 million in financial assistance and obligated an additional \$37 million. The Regional Conservation Partnership Program was successful with six proposals approved for 2015, and in 2016 four proposals have made it to the final selection stage. They hope to know something on these in January. The Agricultural Conservation Enhancement Program was created under the 2015 Farm Bill. It combines the previous Wetlands Reserve Program, Grassland Reserve Program and Farm and Ranchland Protection Program. They have 11 wetland easements for just under 900 acres. NRCS wetlands easements began in 1992. There are currently 1,100 easements covering more than 150,000 acres. They have two watersheds that are for long-term water supplies. For the Little Otter Creek Watershed they have \$9.8 million for construction, mitigation, land treatment and technical assistance. The other watershed is on East Locust Creek; in 2015, they have provided \$2.5 million. To date, NRCS has provided \$9.3 million. Construction is set to begin in 2018. Mr. Flores stated that NRCS continues to assist the soil and water conservation districts both technically and by training new employees. Last year, NRCS provided conservation planning training both online and in the field for 82 district employees. Online training has been provided for 32 districts thus far this calendar year. They are working on scheduling classroom/field workshops and training in late spring.

4. University of Missouri

Dr. Robert Kallenbach presented the University of Missouri report. He stated the soil health services that the university is providing are very exciting. The

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Commercial Pesticide Applicator training in January is a collaborative arrangement they have with the Department of Agriculture. They are also looking at how they can do a better job training the individual applicators. A stakeholder group is looking at this, as well as internally among the agencies. The Crop Management Conference is scheduled for December 15-17, in Columbia, Missouri. The popular program called the Show Me Select Sales is going on around the state. The university has received a report on the impact of the Grazing School. On an annual basis, the program is generating an \$80 million impact in Missouri.

5. **Missouri Association of Soil and Water Conservation Districts**

Kenny Lovelace thanked everyone for attending the Missouri Association of Soil and Water Conservation Districts (MASWCD) Training Conference. In January, MASWCD members are going to attend a National Association of Conservation Districts (NACD) meeting in Indianapolis and one of the agenda items is the Monarch Butterfly. He stated the conference has been very good. He thanked the partners for all their help and assistance.

G. **NEW BUSINESS**

Sandy Stratman, Missouri Soil and Water Conservation District Employees Association reported there are 226 district members in the association and 118 associate members for a total of 344 members in the organization. She stated they have two district employees who have been with the districts for 35 years, two individuals received 30-year awards, three received 25-year awards, four received 20-year awards, seven received 15-year awards, and nine received 10-year awards.

H. **ADJOURNMENT**

H. Ralph Gaw made a motion to adjourn the meeting at 4:25 p.m. Tim Martin seconded the motion. When asked by the Chair, H. Ralph Gaw, Jeff Lance, Tim Martin 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

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Master Fund Status Summary

District	Allocated	Obligated	%Obligated	# Contracts	Contract Payment	% Contract Payment	# Contract Payments	Pending
FY: 2016 Fund Code:R Project:AWM - ANIMAL WASTE MANAGEMENT	\$2,301,610.00	\$1,289,471.69	56.02%	64	\$606,353.87	26.34%	26	\$97,972.59
FY: 2016 Fund Code:R Project:CCC - CHARITON PILOT COVER CROP	\$35,000.00	\$21,097.50	60.28%	9	\$0.00	0.00%	0	\$0.00
FY: 2016 Fund Code:R Project:GM - GRAZING MANAGEMENT	\$6,330,393.56	\$3,773,660.30	59.61%	1122	\$1,380,737.93	21.81%	413	\$219,149.62
FY: 2016 Fund Code:R Project:IM - IRRIGATION MANAGEMENT	\$1,797,801.94	\$1,072,831.06	59.67%	187	\$529,647.63	29.46%	92	\$32,268.51
FY: 2016 Fund Code:R Project:NP - NUTRIENT & PEST MANAGEMENT	\$1,124,745.00	\$563,406.10	50.09%	672	\$512,940.70	45.61%	619	-\$395.00
FY: 2016 Fund Code:R Project:SA - SENSITIVE AREAS	\$3,587,131.20	\$1,689,117.00	47.09%	315	\$460,970.45	12.85%	127	\$97,839.47
FY: 2016 Fund Code:R Project:SGE - SHEET AND RILL / GULLY EROSION	\$26,365,749.34	\$20,734,861.72	78.64%	4230	\$9,540,322.67	36.18%	1491	\$428,159.58
FY: 2016 Fund Code:R Project:WE - WOODLAND EROSION	\$2,097,522.72	\$692,107.14	33.00%	238	\$206,445.67	9.84%	78	\$35,344.19
Subtotal for R	\$43,639,953.76	\$29,836,552.51	68.37%	6837	\$13,237,418.92	30.33%	2846	\$910,338.96
FY: 2016 Fund Code:SN Project:BDSP-31 - BUFFER SINKHOLE IMP	\$24,300.00	\$0.00	0.00%	0	\$0.00	0.00%	0	\$0.00
FY: 2016 Fund Code:SN Project:SN093 - HURRICANE CREEK AND LITTLE WHITEWATER	\$6,066.52	\$6,066.52	100.00%	1	\$6,066.52	100.00%	1	\$0.00
FY: 2016 Fund Code:SN Project:SN095 - UPPER BIG 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>
	\$2,809.22	\$2,809.22	100.00%	2	\$0.00	0.00%	0	\$0.00
FY: 2016 Fund Code:SN Project:SN096 - CROWLEY'S RIDGE								
	\$12,308.28	\$7,281.20	59.16%	1	\$7,281.20	59.16%	1	\$0.00
FY: 2016 Fund Code:SN Project:SN098 - WARM FORK OF SPRING RIVER								
	\$40,000.00	\$9,541.43	23.85%	2	\$0.00	0.00%	0	\$0.00
FY: 2016 Fund Code:SN Project:SN099 - HEATHS CREEK								
	\$14,912.00	\$14,912.00	100.00%	1	\$14,912.00	100.00%	1	\$0.00
FY: 2016 Fund Code:SN Project:SN102 - SOUTH WYACONDA								
	\$10,000.00	\$10,000.00	100.00%	1	\$10,000.00	100.00%	1	\$0.00
Subtotal for SN	\$110,396.02	\$50,610.37	45.84%	8	\$38,259.72	34.66%	4	\$0.00

Master Fund Status Summary

Master Fund Status Summary (2016)

Subtotal for R	\$43,639,953.76	\$29,836,552.51	68.37%	6837	\$13,237,418.92	30.33%	2846	\$910,338.96
Subtotal for SN	\$110,396.02	\$50,610.37	45.84%	8	\$38,259.72	34.66%	4	\$0.00
Report Totals	\$43,750,349.78	\$29,887,162.88	68.31%	6845	\$13,275,678.64	30.34%	2850	\$910,338.96

A vertical photograph of a soil profile. A green ruler is placed on the left side of the soil, with white markings and numbers 1, 2, 3, and 4 visible. The soil shows distinct layers: a top layer of dark, organic-rich soil, followed by a layer of lighter, more granular soil, and a bottom layer of darker, more compact soil.

University of Missouri
Soil Health Assessment Center

Missouri Soil and Water Commission Meeting
February 10, 2016

Service in the Land Grant Tradition

Donna Brandt

Russ Dresbach

Randy Miles

Soil Health Assessment Center Creed

- High Quality (strong QA/QC)
- Relevance

Soil and Water Program Cover Crops Cost Share Program

- Nearly 1,450 samples as of January 25 out of 1870 the districts have contracted .
- We are developing a data base for comparative uses.
- Data base will be on a regional basis as well as state-wide basis.
- Need for use of Soil Survey information.
- About 25-30 percent did not submit adequate soil survey information.

Initial Standard Soil Health Package

\$90

- Simplified Particle Size
- Active Carbon
- Total Organic Carbon (also converted to Organic Matter)
- Mineralizable Nitrogen
- Wet Aggregate Stability
- pH (salt and water)
- Effective Cation Exchange Capacity plus exchangeable bases
- Effective Base Saturation
- Exchangeable Al
- Plant Available Phosphorus
- Bulk Density

Follow-Up Standard Soil Health
Package \$70

- Active Carbon
- Total Organic Carbon (also converted to Organic Matter)
- Mineralizable Nitrogen
- Wet Aggregate Stability
- pH (salt and water)
- Effective Cation Exchange Capacity
- Effective Base Saturation
- Exchangeable Al
- Plant Available Phosphorus
- Bulk Density

**Many Soil Health Analytical
Assessments Are:**

- Relatively new and need fundamental calibration (compared to traditional soil fertility and nutrient testing)
- There needs to be the development of a fundamental data base/base line on: state-wide; regional (MLRA) and local basis
- The use of Soil Survey and associated Soil Mapping Units is critical to developing the data base.
- Need for whole soil profile landscape assessment for soil health

Current and Future Lab Renovation

- **Once Phase I and II (lab building and office/sample storage and prep, respectively) are completed so we have almost completed Phase III (connecting breezeway).**
- **Working on getting Training Room started and completed for us for SHAC and South Farm; Likely to be early spring 2016.**

Development of Educational Programs

- Development of an In-Service Education (ISE) program within MU Extension
- The ISE could be used for other emphases areas of Soil Health
- Will use the Train-the-Trainer model.
- Could be taken regionally?

Initiation of Breezeway

Before



Now



Breezeway Interior

For Chilled Sample Storage



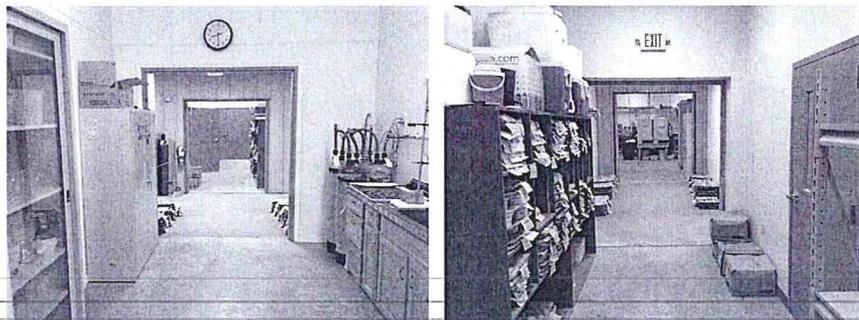
For Equipment Storage



Continuous Movement via Removal of Doors

From Lab to Office

From Office to Lab



Current Work on Training Center



RJ Miles Activities Associated with Noble Foundation

- Member of the Soil Renaissance Working Group's Soil Health initiative.
- This is a national/international initiative.
- Member of the Soil Measurements and Soil Research Committees.
- Meeting February 22-23, 2016
- Possible solicited research possibilities in the future.

Soil Health Institute Announcement



- Thursday December 3, 2015 9 a.m.
- National Press Club, Washington, DC
- Combined effort of Noble Foundation and Farm Foundation

**Questions
or
Comments?**



FEMA President Obama Signs Emergency Declaration for Missouri



Navigation

Release date: January 2, 2016

Search

Release Number: HQ-16-001

Languages

WASHINGTON, D.C. -- The U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) announced that federal emergency aid has been made available to the State of Missouri to supplement state, tribal, and local response efforts due to the emergency conditions in the area affected by severe storms, tornadoes, straight-line winds, and flooding beginning on December 22, 2015, and continuing.

News Releases
(/news-releases)

Fact Sheets
(/fact-sheets)

News Desk
Contacts
(/media-contacts)

The President's action authorizes FEMA to coordinate all disaster relief efforts which have the purpose of alleviating the hardship and suffering caused by the emergency on the local population, and to provide appropriate assistance for required emergency measures, authorized under Title V of the Stafford Act, to save lives and to protect property and public health and safety, and to lessen or avert the threat of a catastrophe in Audrain, Barry, Barton, Bollinger, Boone, Butler, Callaway, Camden, Cape Girardeau, Carter, Cedar, Christian, Clark, Cole, Cooper, Crawford, Dallas, Dent, Douglas, Dunklin, Franklin, Gasconade, Greene, Hickory, Howard, Howell, Iron, Jasper, Jefferson, Laclede, Lawrence, Lewis, Lincoln, Madison, Maries, Marion,

McDonald, Miller, Mississippi, Moniteau, Montgomery, Morgan, New Madrid, Newton, Oregon, Osage, Ozark, Pemiscot, Perry, Phelps, Pike, Polk, Pulaski, Ralls, Reynolds, Ripley, Scott, Shannon, St. Charles, St. Clair, St. Francois, St. Louis, Ste. Genevieve, Stoddard, Stone, Taney, Texas, Vernon, Warren, Washington, Wayne, Webster, Wright counties and the independent City of St. Louis.

Specifically, FEMA is authorized to identify, mobilize, and provide at its discretion, equipment and resources necessary to alleviate the impacts of the emergency.

~~Debris removal and emergency protective measures,~~
limited to direct federal assistance, will be provided at 75 percent federal funding.

Michael L. Parker has been named as the Federal Coordinating Officer for federal response operations in the affected area. Parker said additional designations may be made at a later date if requested by the state and warranted by the results of further damage assessments.

Follow FEMA online at www.fema.gov/blog (<http://www.fema.gov/blog>), www.twitter.com/fema (<http://www.twitter.com/fema>), www.facebook.com/fema (<http://www.facebook.com/fema>), and www.youtube.com/fema (<http://www.youtube.com/fema>). Also, follow Administrator Craig Fugate's activities at www.twitter.com/craigatfema (<http://www.twitter.com/craigatfema>).

The social media links provided are for reference only. FEMA does not endorse any non-government websites, companies or applications.

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.

Related Content:

[Federal Aid Programs for the State of Missouri Emergency Declaration \(/news-release/2016/01/02/federal-aid-programs-state-missouri-emergency-declaration\)](#)

Last Updated: January 2, 2016 - 20:31

State/Tribal Government or Region:

[Missouri \(/state/missouri\)](#)

Related Disaster:

[Missouri Severe Storms, Tornadoes, Straight-line Winds, and Flooding \(/disaster/3374\)](#)

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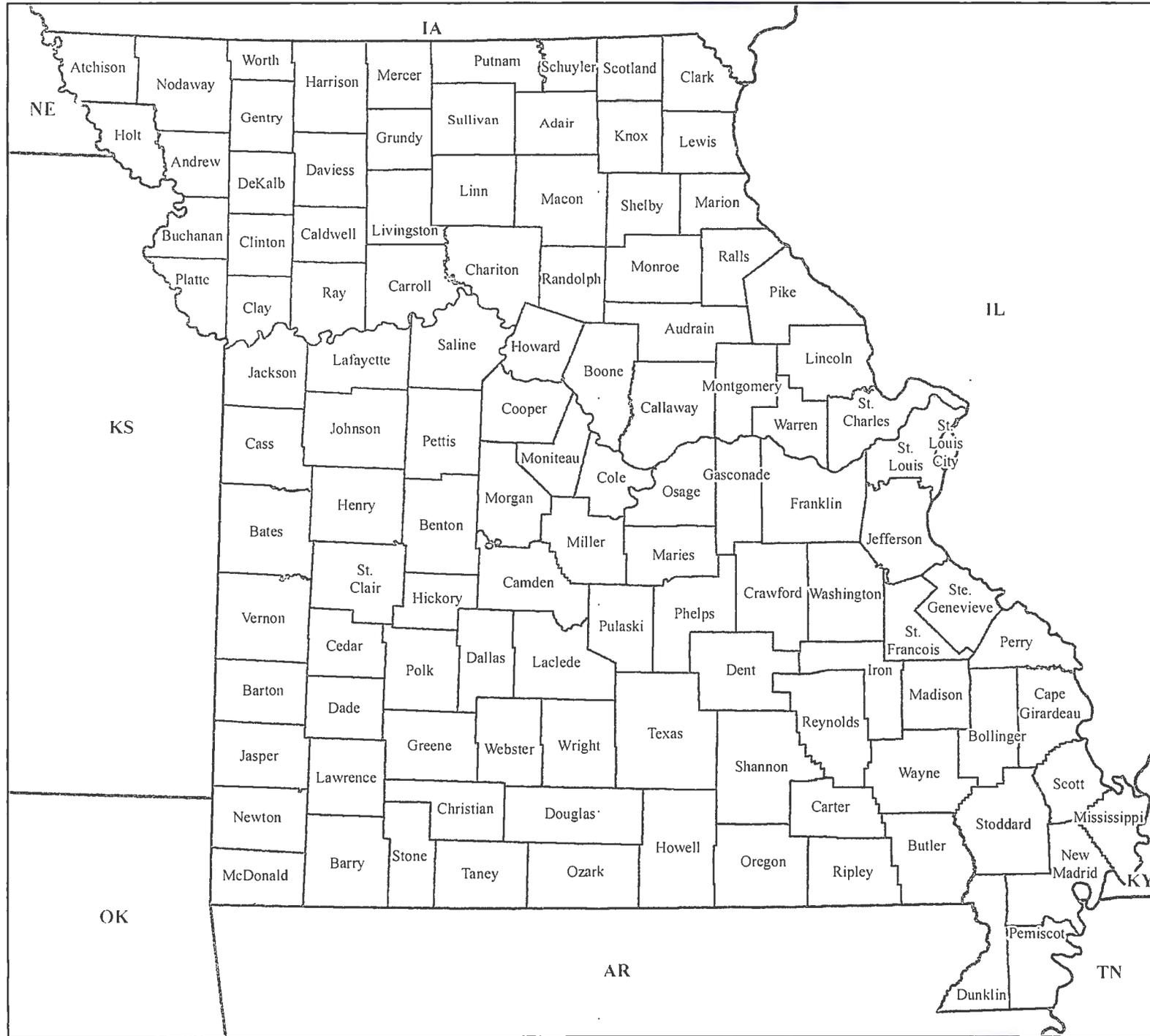
 Official website of the Department of Homeland Security



FEMA-3374-EM, Missouri Disaster Declaration as of 01/04/2016



FEMA



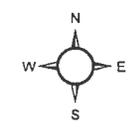
Data Layer/Map Description:
The types of assistance that have been designated for selected areas in the State of Missouri.

FEMA is authorized to provide debris removal and emergency protective measures (Categories A and B), limited to direct federal assistance, under the Public Assistance program at 75% federal funding.

All designated areas in the State of Missouri are eligible to apply for assistance under the Hazard Mitigation Grant Program.

Designated Counties

	No Designation
	Public Assistance



Data Sources:
FEMA, ESRI;
Initial Declaration: 01/02/2016
Disaster Federal Registry Notice:
Amendment #1 - 01/04/2016
Datum: North American 1983
Projection: Transverse Mercator

President Obama grants Gov. Nixon's request for a federal disaster declaration to assist Missourians impacted by severe weather, historic flooding

January 21, 2016

Eligible residents and businesses in 33 counties can seek assistance to recover from flood damages

Jefferson City, MO - President Barack Obama today granted Gov. Jay Nixon's request for a major disaster declaration for Missouri as a result of the two strong storm systems in late December and early January that brought severe weather and historic flooding to much of the state. The storms led to 16 confirmed deaths and destroyed or significantly damaged nearly 1,000 homes. The Governor made the request on Jan. 15.

The declaration makes the individual assistance program available to eligible residents in 33 Missouri counties who can now seek federal assistance, such as help with temporary housing and repairs, and to replace household items damaged or lost as a result of flooding. Those affected by the flooding are encouraged to document losses, including photographing damage and retaining receipts.

"This was a significant disaster that did widespread damage, and its impact continues to be felt in communities across the state," Gov. Nixon said. "This federal declaration will help affected residents and businesses rebuild and recover, and I thank the President for granting our request."

The 33 Missouri counties eligible under the individual assistance program are Barry, Barton, Camden, Cape Girardeau, Cole, Crawford, Franklin, Gasconade, Greene, Hickory, Jasper, Jefferson, Laclede, Lawrence, Lincoln, Maries, McDonald, Morgan, Newton, Osage, Phelps, Polk, Pulaski, Scott, St. Charles, St. Francois, St. Louis, Ste. Genevieve, Stone, Taney, Texas, Webster and Wright.

Individuals who sustained damage or losses due to the flooding between Dec. 23, 2015 and Jan. 9, 2016 in one of the Missouri counties included in the disaster declaration may register for disaster aid online at www.DisasterAssistance.gov or by calling FEMA's toll-free registration line at **1-800-621-FEMA (3362)**. The Governor said the quicker that Missourians register with FEMA, the more quickly they may be able to receive assistance.

The deadline for most individual assistance programs is 60 days following the President's major disaster declaration. Disaster aid to eligible individuals generally falls into the following categories:

- **Housing Assistance** may be available for up to 18 months for displaced persons whose residences were heavily damaged or destroyed. Funding also can be provided for housing repairs and replacement of damaged items to make homes habitable.
- **Disaster Grants**, which are available to help meet other serious disaster related needs and necessary expenses not covered by insurance and other aid programs. These may include replacement of personal property, and transportation, medical, dental and funeral expenses.

- **Low-Interest Disaster Loans** are available after a disaster for homeowners and renters from the U.S. Small Business Administration (SBA) to cover uninsured property losses. Loans may be available for repair or replacement of homes, automobiles, clothing or other damaged personal property. Loans are also available to businesses for property loss and economic injury.
- **Other Disaster Aid Programs** include crisis counseling, disaster-related unemployment assistance, legal aid and assistance with income tax, Social Security and veterans' benefits.

The Governor said damage assessments are continuing across the state to determine the costs for damage to public infrastructure and emergency response costs for state and local government agencies and nonprofits in responding to the disaster.

Gov. Nixon declared a state of emergency in Missouri on Dec. 27, as heavy rain, flooding and flash flooding impacted the state. The Missouri State Emergency Operations Plan also was activated, allowing state agencies to coordinate directly with local jurisdictions to provide emergency services.

On Jan. 2, the Governor announced that the President had approved his request for a federal emergency declaration to speed debris removal and relieve the strain of response and recovery costs in the St. Louis region. As a result of that request, Gov. Nixon announced Operation

Recovery, a federal and state debris removal program being coordinated by the Missouri National Guard, the U.S. Army Corps of Engineers (USACE) and the U.S. Environmental Protection Agency (EPA). Debris removal has been underway in Franklin, Jefferson, St. Charles and St. Louis counties.

For more information about the debris collection program, please visit <http://www.mo.gov/flood-recovery>, which will continue to be updated as new information becomes available. Residents should follow local guidance for special instructions in assisting and complying with these efforts. The website also contains information about documenting property losses.



FEMA President Declares Major Disaster for Missouri

Navigation

Release date: January 21, 2016

Search

Release Number: HQ-15-005

Languages

News Releases
(/news-releases)

Fact Sheets
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News Desk
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(/media-contacts)

WASHINGTON – The U.S. Department of Homeland Security’s Federal Emergency Management Agency (FEMA) today announced that federal disaster assistance has been made available to the state of Missouri to supplement state, tribal and local recovery efforts in the area affected by severe storms, tornadoes, straight-line winds, and flooding during the period of December 23, 2015 to January 9, 2016.

The President's action makes federal funding available to affected individuals in Barry, Barton, Camden, Cape Girardeau, Cole, Crawford, Franklin, Gasconade, Greene, Hickory, Jasper, Jefferson, Laclede, Lawrence, Lincoln, Maries, McDonald, Morgan, Newton, Osage, Phelps, Polk, Pulaski, Scott, St. Charles, St. Francois, St. Louis, Ste. Genevieve, Stone, Taney, Texas, Webster, and Wright counties.

Assistance can include grants for temporary housing and home repairs, low-cost loans to cover uninsured property losses, and other programs to help individuals and business owners recover from the effects of the disaster.

Federal funding is also available on a cost-sharing basis

for hazard mitigation measures statewide.

Michael L. Parker has been named as the Federal Coordinating Officer for federal recovery operations in the affected area. Parker said additional designations may be made at a later date if requested by the state and warranted by the results of further damage assessments.

Individuals and business owners who sustained losses in the designated area can begin applying for assistance tomorrow by registering online at

www.DisasterAssistance.gov

~~(<http://www.DisasterAssistance.gov>) or by calling 1-800-~~

~~621-FEMA (3362). Disaster assistance applicants, who~~

~~have a speech disability or hearing loss and use TTY, should call 1-800-462-7585 directly; for those who use 711 or Video Relay Service (VRS), call 1-800-621-3362.~~

The toll-free telephone numbers will operate from 7 a.m. to 10 p.m. (local time) seven days a week until further notice.

Follow FEMA online at <http://blog.fema.gov>

(<http://blog.fema.gov/>), www.twitter.com/fema

(<http://www.twitter.com/fema>), www.facebook.com/fema

(<http://www.facebook.com/fema>), and

www.youtube.com/fema (<http://www.youtube.com/fema>).

Also, follow Administrator Craig Fugate's activities at

www.twitter.com/craigatfema

(<http://www.twitter.com/craigatfema>). The social media

links provided are for reference only.

FEMA does not endorse any non-government websites, companies or applications.

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.

Related Content:

[Federal Aid Programs for the State of Missouri \(/news-release/2016/01/21/federal-aid-programs-state-missouri\)](/news-release/2016/01/21/federal-aid-programs-state-missouri)

Last Updated: January 21, 2016 - 20:55

State/Tribal Government or Region:

[Missouri \(/state/missouri\)](/state/missouri)

Related Disaster:

[Missouri Severe Storms, Tornadoes, Straight-line Winds, and Flooding \(/disaster/4250\)](/disaster/4250)

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 Official website of the Department of Homeland Security





Cape Girardeau County
Soil and Water
Conservation District

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

January 19, 2016

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

RE: Wilma Langston Contract # SGE 012-16-0008

Dear Mr. Boschert:

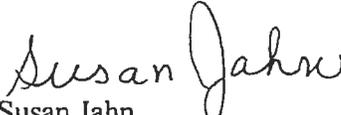
The Cape Girardeau County Soil and Water Conservation District Board is requesting an allowance for reconstruction assistance for the DWP-01 contract listed above due to a significant storm event that occurred December 26-29, 2015. This storm event exceeded the design capacity for the structure causing use of the auxiliary spillway, which, because of recent construction, did not yet have an established stand of grass. The excessive amount of water flowing through the auxiliary spillway caused a large washout in the spillway and on the back side of the structure.

The reconstruction assistance that we are requesting is for the cost share components CRITICAL AREA SEEDNG for 0.2AC at \$91.60; and GRADING/SHAP HEAVY for 0.2AC at \$420.00. The total reconstruction assistance being requested is \$511.60.

The original contract SGE 012-16-0008 for the DWP-01 Water and Sediment Control Basin was approved on July 24, 2015 and was approved for payment on December 16, 2016.

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

Respectfully,


Susan Jahn
Cape Girardeau County SWCD









Lawrence County
Soil and Water Conservation
District

10763G Highway 39
Mt. Vernon, MO 65712
Phone: 417-466-7682

January 27, 2016

Soil & Water Districts Commission
P.O. Box 176
Jefferson City, MO

Dear Commission,

We are requesting an Emergency Flood Program to address damage done in the recent flooding. There has been damage to both fences and water distribution systems in Lawrence County.

Landowners come to the office daily to apply for emergency relief from FSA. However, FSA cannot assist them if whatever was damaged due to flooding is under maintenance with the state cost-share program.

We also would like to see emergency assistance be allowed on practices which have both already been repaired and those which have not. Many landowners did not have the luxury of waiting until a program could be decided upon; with livestock running the farm unchecked many are in the position that repairs have to be made as soon as possible.

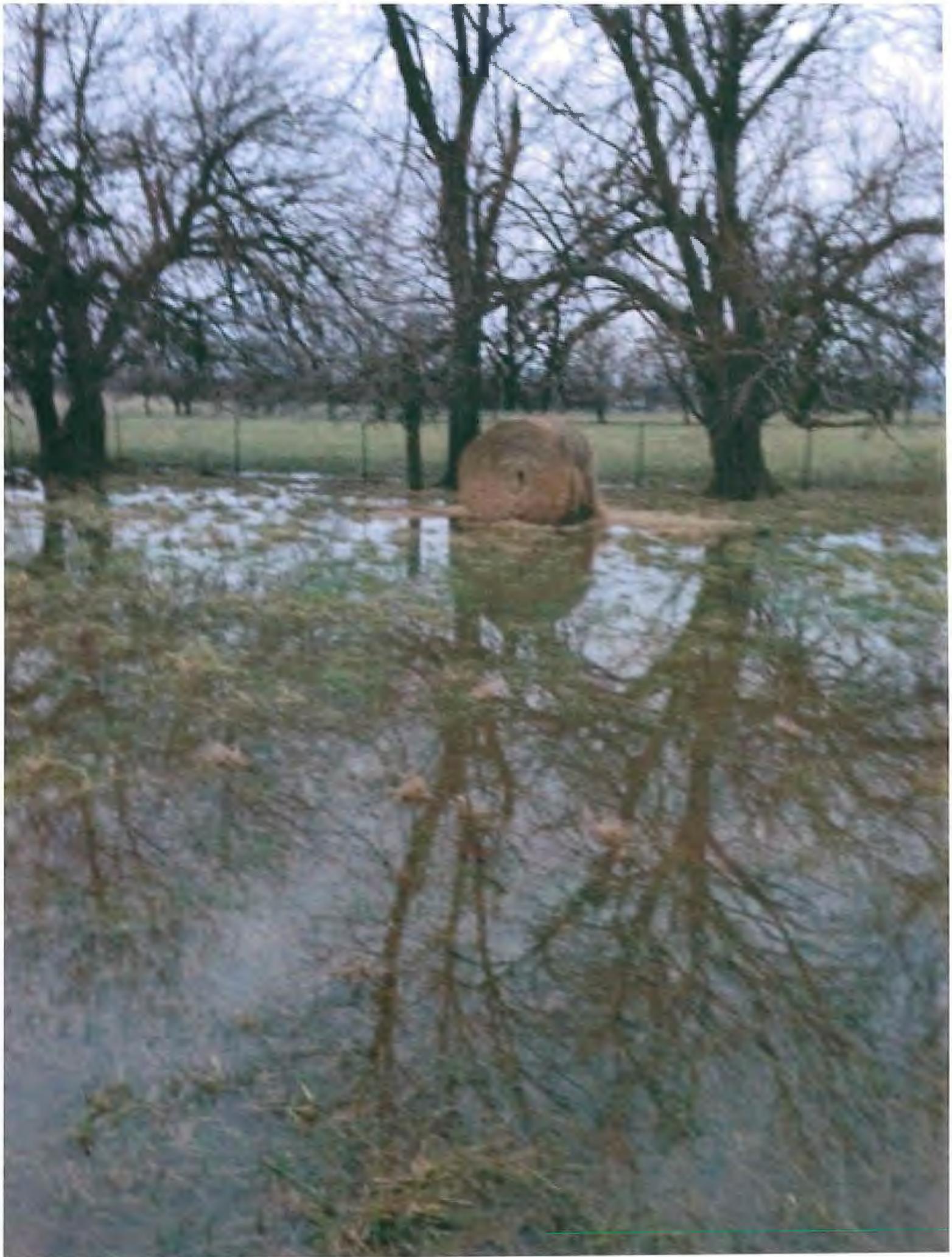
Sincerely,
Lawrence County Soil and Water Conservation District

A handwritten signature in cursive script that reads "John Wheeler".

John Wheeler, Chair







*McDonald County Soil & Water Conservation
District*

1900 South Hwy 71 Neosho, Mo 64850

Office Hours: 7:30am-4:30pm Monday-Friday Phone: (417)451-1007 ext. 3

28 January, 2015

To whom it may concern,

Due to the recent flooding Matthew Taylor has reported significant damage to his WQ10 exclusion we cost shared on in 2008. There is approximately 1600 ft of 4 strand barbed wire fence that has been washed away. This fence needs to be replaced to be in compliance of his contract (SN075 27-08-0013). Any assistance that could be provided would be greatly appreciated.

Thanks,

Andrew Molder
Newton & McDonald County
Soil and Water Conservation District
1900 S. Business Highway 71
Neosho, MO 64850
Office: (417) 451-1007 ext. 3
Fax: (855) 846-9253 Attention: Andrew

Board Member Signature: Ronald D. Walker

Date: 1/28/16







*McDonald County Soil & Water Conservation
District*

1900 South Hwy 71 Neosho, Mo 64850

Office Hours: 7:30am-4:30pm Monday-Friday Phone: (417)451-1007 ext. 3

28 January, 2015

To whom it may concern,

Due to the recent flooding David Lawson has reported significant damage to his Grazing System we cost shared on in 2016. There is approximately 4400ft of fence that has been damaged and is in need of repair. All the gravel around 3 tire tanks has been washed away as well as significant soil loss in his trench and backfill (backfill soil loss due to how recent project was completed). The fence and heavy use protection area needs to be repaired/replaced in order to be in compliance of his contract [GM 027-16-0010 & 0016]. Any assistance that could be provided would be greatly appreciated.

Thanks,

Andrew Molder
Newton & McDonald County
Soil and Water Conservation District
1900 S. Business Highway 71
Neosho, MO 64850
Office: (417) 451-1007 ext. 3
Fax: (855) 846-9253 Attention: Andrew

Board Member Signature: Ronald S. Walker

Date: 1/28/16









Miller County Soil and Water Conservation District

101 Industrial Park Rdwy Eldon, Missouri 65026 Phone 573-392-5667, Ext. 3

January 22, 2016

RE: Flood Damage in Miller County

Attached to this memo you will find several photos and a map of a WQ10 practice that was recently damaged by flooding.

The landowners name is Ronald Schmitt and the contract number is 096-12-0018. As is recorded on the map approximately 883 feet of the streambank has been affected and is now less than the 25 foot setback on the original contract which was paid in April of 2012.

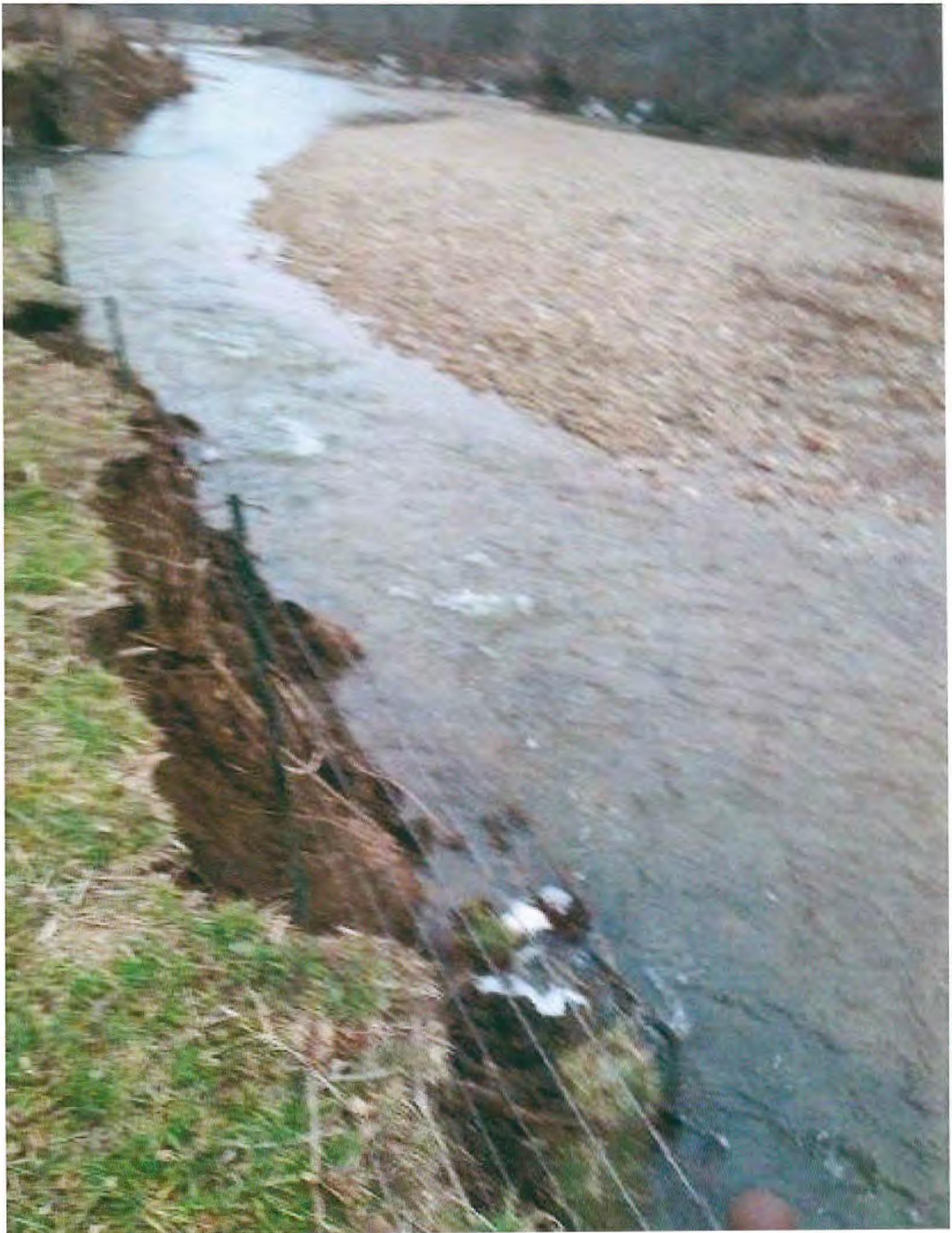
The cost-share amount to replace the fence in this area is estimated to be \$1,345.00.

Thank you

Jim Schulte, Chairman
Miller County Soil & Water Conservation District Board



















Newton County Soil & Water Conservation District

1900 South Hwy 71 Neosho, Mo 64850

Office Hours: 7:30am-4:30pm Monday-Friday Phone: (417)451-1007 ext. 3

28 January, 2015

To whom it may concern,

Due to the recent flooding Aaron Walker has reported significant damage to his grazing system we cost shared on in 2009. There is approximately 4100 ft of electric fence damaged and all the gravel around 4 water tanks has been washed away. These things need to be repaired or replaced to be in compliance of their contract (GM 040-10-0017 & 0018). Any assistance that could be provided would be greatly appreciated.

Thanks,

Andrew Molder
Newton & McDonald County
Soil and Water Conservation District
1900 S. Business Highway 71
Neosho, MO 64850
Office: (417) 451-1007 ext. 3
Fax: (855) 846-9253 Attention: Andrew

Board Member Signature: *Ronald E. Gumbel*

Date: *1-28-16*













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

January 28, 2016

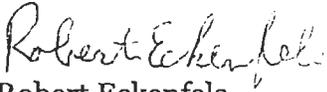
Soil and Water Conservation Program
Atten: Soil and Water Commission
PO Box 176
Jefferson City MO 65102

Dear Commission Members:

Today there was an FSA emergency meeting about the flood damage near Ste. Genevieve. Two of the Ste. Genevieve County landowners were at this meeting that have DWP-1 structures in the flooded area where the levee breached in what they call the big field. They will assess the damage when possible and get some photos. I don't think that we can get to these as the damage was extensive in some areas there and some of the roads are missing. The landowners are going to try to get to these structures as soon as possible as we really don't know what the extent is at this time or if there is any. Reconstruction of these practices would have to wait until any levee repairs have been made or they could fail again due to the breach.

Our office can contact the SWCP as soon as we get any word back from these landowners. I believe that there are 4-5 structures that are still under maintenance in the area where the levee breached.

Sincerely,

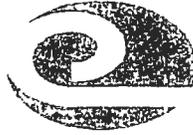

Robert Eckenfels
Chairman

Ste. Genevieve County Board Members

Robert Eckenfels— Chairman, Ken Naeger—Vice Chairman, Marcella Hotop—Treasurer,

Kate Kammler—Secretary, Betty Vogt—Member

An Equal Opportunity Provider & Employer



**Wayne County Soil and Water
Conservation District
P.O. Box 489
Greenville, MO 63944
Phone#573-224-3410 Fax#573-224-3733**

January 26, 2016

TO: Missouri Soil and Water Districts Commission

The Wayne County Soil and Water Conservation District would like the Missouri Soil and Water Districts Commission to consider a cost-share assistance program for storm damage done to Douglas Wood DWC-01-Water Impoundment Reservoir. (SGE 028-16-0011) His critical area seeding was done on December 16, 2015 and did not have time to get established which initiated the spillway & levee erosion damage on his DWC-01 Water Impoundment Reservoir. Attached are pictures of damage. We feel that since it was not landowner fault that he receives cost-share assistance to fix erosion damage.

The Wayne County Soil and Water Conservation District's goal is to serve the landowners in their district and would appreciate your help addressing this issue.

Sincerely,

A handwritten signature in cursive script that reads "Jim Ganime".

**Jim Ganime
Vice Chairman**

