# MO 2014 EQIP-MRBI Scott SWCD

## Environmental Quality Incentives Program Policy for the 2011 MRBI Project with Scott SWCD Richland Consolidated District #1

March 25, 2014

**This Policy is based on the Interim Final Rule (IFR) for EQIP, published 1/15/09 in Vol. 74, No. 10 of the Federal Register, under 7 CFR Part 1466, and the MRBI Request-for-Proposal (RFP) published 11/29/2010 in Vol 75 No. 228 of the Federal Register, pages 73027 thru 73033.**

Planned conservation practices must be maintained for the lifespan of the practice, as indicated on the NRCS-CPA-1155 or -1156. All practices must also meet the minimum criteria in the Conservation Practice Standard (see the Missouri eFOTG) and the criteria listed below. Extents above the minimum necessary to meet practice criteria are not eligible for payment. Note: Payment for some practices is only authorized when used in conjunction with another practice, as detailed in the Conservation Plan of Operation (CPO), with or without payment. The applicant is responsible for the installation, use, and maintenance of all components required in the conservation management system.

Management Practices - Management practice payments are only available on acres where the practice option has not been previously applied &/or utilized, AND where there will be a higher level of management required for the requested practice option. Management payments are NOT authorized if the conservation practice option has previously been implemented on the acres in the application, with or without financial assistance. A management practice payment is only authorized ONCE per acre within the length of the contract period for that conservation practice. Some management practices, where noted in the practice footnotes, are limited to no more than three separate management practices combined per acre.

Structural Practices - Structural practices include conservation practices that are either structural or vegetative, and have a multi-year lifespan. Structural practices involve the establishment, construction, or installation of site-specific measures. Payments are established as a one-time payment. The landowner must be a signatory to a contract which has EQIP funds used for any structural practice.

Conservation Activity Plans (CAP) - Conservation Activity Plans are conservation plans developed for producers to assist in identifying conservation practices needed to addess a specific natural resource need. CAPs are completed by NRCS certified Technical Service Providers (TSP). The list of NRCS certified TSPs are available on the NRCS TSP webpage: www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/technical/tsp

ONE Core Practice MUST be included in the Conservation Plan of Operations (CPO) for the EQIP contracted acres before a closely associated Supporting Practice can be contracted on the same acres.

| Practice Code | Conservation Practice | | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|---|
| 340 | **Cover Crop** | | | | | | | |
| | ***Management*** | **Core** | **$13,000** | **$17,000** | **Acre** | | | **1** |
| | Winter Kill Species | | | | Acre | $42.80 | $51.30 | |
| | Chemical or Mechanical Kill Species | | | | Acre | $59.00 | $70.90 | |

*1 Practice is only authorized for one payment per acre within the contract period.*

*2 No more than three separate management practices may be combined per acre.*

*3 See the (340) Cover Crop conservation practice standard.*

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|---|---|---|---|---|---|---|---|---|
| 386 | **Field Border** | | | | | | | |
| | ***Structural*** | **Supporting** | | | **Acre** | | | **10** |
| | Introduced Grass | | | | Acre | $373.40 | $448.10 | |
| | Native Grass | | | | Acre | $524.30 | $629.20 | |
| | Pollinator Habitat | | | | Acre | $552.50 | $663.00 | |

*1 Maximum width eligible for payment is sixty (60) feet for only one option per field. Payment includes vegetation establishment. Payment is NOT available for natural regeneration.*

*2 Refer to the (645) Upland Wildlife Habitat Management conservation practice standard for the Pollinator Habitat option.*

*3 See the (386) Field Border conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification*

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|---|---|---|---|---|---|---|---|---|
| 393 | **Filter Strip** | | | | | | | |
| | ***Structural*** | **Core** | | | **Acre** | | | **10** |
| | Introduced Grass | | | | Acre | $388.50 | $466.20 | |
| | Native Grass | | | | Acre | $436.20 | $523.40 | |

*1 Payment is on the acres of filter strip established, and includes vegetation establishment. Payment is not available for natural regeneration.*

*2 See the (393) Filter Strip conservation practice standard*

| Practice Code | Conservation Practice | | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|---|
| 464 | **Irrigation Land Leveling** | | | | | | | |
| | *Structural* | Supporting | $25,000 | $35,000 | Acre | | | 15 |
| | Irrigation Land Leveling | | | | Acre | $195.80 | $235.00 | |

1 *PILOT PROJECT: $25,000 Maximum Amount contracted through current year MRBI, as established by MRBI Board of Directors. An annual report documenting direct benefits to MRBI nutrient reduction goals is required, to be submitted to the Project Manager with copies to the Missouri State Conservationist and MRBI Board of Directors.*

2 *Acres require (590) Nutrient Management and (449) Irrigation Water Management in conjunction with this practice.*

3 *Payment is only authorized for re-grading cropland fields that are currently surface irrigated.*

4 *This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.*

5 *See the (464) Irrigation Land Leveling conservation practice standard.*

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|---|---|---|---|---|---|---|---|---|
| 430 | **Irrigation Pipeline** | | | | | | | |
| | *Structural* | Supporting | | | Feet | | | 20 |
| | Pipe System ≤ 8 in. Diameter, > 50 ft. Installation | | | | Foot | $8.62 | $10.34 | |
| | Pipe System ≤ 8 in. Diameter, ≤ 50 ft. Installation | | | | Foot | $14.93 | $17.91 | |
| | Pipe System 10 - 12 in. Diameter, > 50 ft. Installation | | | | Foot | $11.27 | $13.52 | |
| | Pipe System 10 - 12 in. Diameter, ≤ 50 ft. Installation | | | | Foot | $18.19 | $21.83 | |
| | Pipe System ≥ 15 in. Diameter, > 50 ft. Installation | | | | Foot | $17.01 | $20.42 | |
| | Pipe System ≥ 15 in. Diameter, ≤ 50 ft. Installation | | | | Foot | $28.34 | $34.01 | |

1 *PILOT PROJECT: as established by MRBI Board of Directors. An annual report documenting direct benefits to MRBI nutrient reduction goals is required, to be submitted to the Project Manager with copies to the Missouri State Conservationist and MRBI Board of Directors.*

2 *The pipeline shall be used to reorganize an existing irrigation system OR to replace a temporary water conveyance system (to convey water from a well or reservoir to the irrigation system).*

3 *Acres require (590) Nutrient Management and (449) Irrigation Water Management in conjunction with this practice.*

4 *This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.*

5 *See the (430) Irrigation Pipeline conservation practice standard.*

| Practice Code | Conservation Practice | | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|---|
| 449 | **Irrigation Water Management** | | | | | | | |
| | ***Management*** | **Core** | **$3,500** | **$4,500** | **Acre** | | | **1** |
| | IWM for Row Crops | | | | Acre | $8.30 | $9.90 | |

*1 Payment is authorized on existing irrigated acres when EQIP funds will be used to apply one or more of the following practices: (430) Irrigation Pipeline or (464) Irrigation Land Leveling.*

*2 Practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.*

*3 Practice is only authorized for one payment per acre within the contract period.*

*4 No more than three separate management practices may be combined per acre.*

*5 See the (449) Irrigation Water Management conservation practice standard.*

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| 118 | **Irrigation Water Management Plan** | | | | | | | |
| | ***Conservation Activity Plan*** | | | | **Number** | | | **1** |
| | Irrigation Water Management CAP | | | | Each | $2,114.00 | $2,537.00 | |

*1 Must be completed by a NRCS certified Technical Service Provider (TSP). This Payment Rate is the only contracted funding assistance available.*

*2 Only one Conservation Activity Plan may be concurrently approved and developed on an eligible land unit (e.g., field) at the same time, and must cover all eligible acres currently under the control of the applicant and included in their conservation plan.*

*3 A producer is NOT required to have this Conservation Activity Plan to receive EQIP financial or technical assistance for related activities.*

| Practice Code | Conservation Practice | | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|---|
| 590 | **Nutrient Management** | | | | | | | |
| | ***Management*** | **Core** | **$6,000** | **$8,000** | **Acre** | | | **1** |
| | **Basic Nutrient Management** | | | | Acre | $11.60 | $14.00 | |
| | **Basic Nutrient Management with Manure** | | | | Acre | $17.80 | $21.30 | |
| | **Enhanced Nutrient Management** | | | | Acre | $28.30 | $33.90 | |
| | *Payment for the Enhanced Nutrient Management option is for split applications of Nitrogen, OR slow- and controlled-release fertilizers, OR nitrification inhibitors, OR urease inhibitors. Payment is not authorized for Variable Rate P&K application* | | | | | | | |
| | **Enhanced Nutrient Management with Tissue Testing** | | | | Acre | $50.40 | $60.40 | |
| | *Payment for the Enhanced Nutrient Management with Tissue Testing option is for nitrogen applications guided by chlorophyll meter readings OR crop canopy color sensing as described in MO Agronomy Technical Note 35* | | | | | | | |

1 *Payment is available when all nutrients are applied according to a budget for nitrogen, phosphorus, and potassium, in accordance with the minimums stated in an applicable soil test, plus or minus 10% by individual nutrient.*

2 *The budget specifies amounts of nitrogen, phosphate, and potash applied, utilized, and remaining in soil.*

3 *Payment is available on irrigated land only if (449) Irrigation Water Management is applied on the same acres receiving any (590) payment.*

4 *Payment is available on land having subsurface drainage system only if (554) Drainage Water Management is applied on the same acres receiving any (590) payment.*

5 *Practice is only authorized for one payment per acre within the contract period.*

6 *No more than three separate management practices may be combined per acre.*

7 *See the applicable MO NRCS "Nutrient Management" Activity Sheet and the (590) Nutrient Management conservation practice standard.*

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| 104 | **Nutrient Management Plan** | | | | | | | |
| | ***Conservation Activity Plan*** | | | | **Number** | | | **1** |
| | **Nutrient Management CAP ≤ 100 Acres** | | | | Each | $1,666.00 | $1,999.00 | |
| | **Nutrient Management CAP 101 - 300 Acres** | | | | Each | $1,982.00 | $2,379.00 | |
| | **Nutrient Management CAP > 300 Acres** | | | | Each | $2,398.00 | $2,877.00 | |

1 *Must be completed by a NRCS certified Technical Service Provider (TSP). These Payment Rates are the only contracted funding assistance available.*

2 *Only one Conservation Activity Plan may be concurrently approved and developed on an eligible land unit (e.g., field) at the same time, and must cover all eligible acres currently under the control of the applicant and included in their conservation plan.*

3 *A producer is NOT required to have this Conservation Activity Plan to receive EQIP financial or technical assistance for related activities.*

| Practice Code | Conservation Practice | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|
| 646 | **Shallow Water Development and Management** | | | | | | |
| | *Structural* | Supporting | | Acre | | | 5 |
| | Shallow Water Management | | | Acre | $23.90 | $28.70 | |

*1 See the (646) Shallow Water Development and Management conservation practice standard.*

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|---|---|---|---|---|---|---|---|
| 587 | **Structure for Water Control** | | | | | | |
| | *Structural* | Supporting | | Number | | | 20 |
| | Inline Stoplog WCS, Surface Water Control, 6 - 10 in. dia. Pipe | | | Each | $1,965.00 | $2,358.00 | |
| | Inline Stoplog WCS, Surface Water Control, 12 - 18 in. dia. Pipe | | | Each | $2,646.00 | $3,175.00 | |
| | Inline Stoplog WCS, Surface Water Control, > 18 in. dia. Pipe | | | Each | $5,271.00 | $6,325.00 | |
| | Weir Box Inlet WCS, Surface Water Control, ≤ 16 in. dia. Pipe | | | Each | $2,831.00 | $3,397.00 | |
| | Weir Box Inlet WCS, Surface Water Control, > 16 in. dia. Pipe | | | Each | $3,951.00 | $4,742.00 | |
| | Weir Box Inlet WCS, Surface Water Control Using Existing Pipe (Box Only) | | | Each | $431.00 | $517.00 | |
| | Watertight Flapgate Inflow WCS, Surface Water Control, ≤ 15 in. dia. Pipe | | | Each | $1,893.00 | $2,272.00 | |
| | Watertight Flapgate Inflow WCS, Surface Water Control, > 15 in. dia. Pipe | | | Each | $2,987.00 | $3,584.00 | |
| | Straight Pipe, Surface Water Control, ≤ 10 in. dia. Pipe (w/o adjustable control) | | | Ft Pipe | $31.64 | $37.97 | |
| | Straight Pipe, Surface Water Control, ≥ 12 in. dia. Pipe (w/o adjustable control) | | | Ft Pipe | $37.33 | $44.80 | |
| | Inline WCS, Subsurface Drainage Control, ≤ 10 in. dia. Pipe | | | Each | $1,220.00 | $1,464.00 | |
| | Inline WCS, Subsurface Drainage Control, > 10 in. dia. Pipe | | | Each | $1,644.00 | $1,973.00 | |

*1 Payment is authorized for water control structures when needed for (554) Drainage Water Management, (443) Irrigation System - Surface and Subsurface, (449) Irrigation Water Management and/or (464) Shallow Water Development and Management*

*2 When used in conjunction with subsurface irrigation or drainage water management the existing subsurface tiles &/or surface ditches must be in place when the EQIP application is initiated (i.e., CPA1200 is signed).*

*3 See the (587) Structure for Water Control conservation practice standard.*

| Practice Code | Conservation Practice | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|

## Footnotes and Acronym Information

1/ Maximum Payments set a maximum payment cap on specific conservation practices where identified in this Policy. Where maximum payments are identified for practices within this policy applicants cannot exceed the maximums through multiple offers/contracts on different acres when those acres are controlled by the same applicant(s) (where 'control' means possession of the land by ownership, written lease, or other legal agreement as generally indicated on FSA's EZ156 &/or Producer Farm Data Report forms). HU Maximum Payments refers to the maximum contract payment for Historically Underserved Farmers (Limited Resource Farmers, Beginning Farmers, and Socially Disadvantaged Farmers as defined in the 2009 EQIP Interim Final Rule). NOTE: While there is no restriction on the number of applications that may be submitted by an applicant for financial assistance under this policy, all current fiscal year contracts funded under this policy will count towards the maximum payment identified in this policy where acres are controlled by the same applicant(s).

2/ HU Payment Rate refers to the payment rate for Historically Underserved Farmers (Limited Resource Farmers, Beginning Farmers, and Socially Disadvantaged Farmers as defined in the 2009 EQIP Interim Final Rule). It is the applicant's responsibility to provide adequate documentation AT THE TIME THEY SIGN THE CPA-1200 that supports their BF or LRF request or have checked the SDF box before the applicant can apply for these HU funds; applicants who do not meet these requirements, or who do not provide the requested documents in a timely manner (generally within thirty days of signing the CPA1200 application) will NOT be eligible for Historically Underserved funds.

TSP Technical Service Provider (www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/technical/tsp)

This Program Policy is approved for use in Missouri

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|---|---|
| J. R. Flores | March 31, 2014 |
| Missouri State Conservationist | Date |