

"Floodway" MRBI Project, Stoddard County, Missouri 2010 EQIP Policies

This FY10 MRBI-EQIP 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 3/2/2010 in Vol. 75 No. 40 of the Federal Register, pages 9380 thru 9387.

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).

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)

Payments for some practices (identified by "Adoption Period Required" in the title or option line), are intended to encourage the adoption via application of certain types of practices &/or practice options. These types of 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. These types of payments are NOT authorized if the conservation practice option has previously been implemented on the acres applying for EQIP, with or without financial assistance. "Adoption Period Required" practices must be adopted/applied two years within the length of the contract period.

The EQIP applicant is responsible for the installation, use, and maintenance of all components required in the conservation management system.

Practice Code	Practice Unit	Conservation Practice	Pmt Unit	Payment Rate	HU Payment Rate (3)	Lifespan
328	Acre	Conservation Crop Rotation (Adoption Period Required) (M)	Acre	\$11.20	\$13.40	1 Year
1. Payment is available to increase a negative SCI to at least 0.0 on annual commodity-type crop acres. 2. Crop acres must have a negative (below 0.0) SCI when the EQIP application is initiated (i.e., CPA-1200 is signed). 3. See the "Conservation Crop Rotation" conservation practice standard.						
340	Acre	Cover Crop (Adoption Period Required) (M)				1 Year
		In-Furrow Cover Crop	Acre	\$ 24.10	\$ 28.90	
		Chemical Termination of Winter Cover Crop	Acre	\$ 50.70	\$ 60.90	
		Chemical Terminate-Temp/Legume Cover Crop for Nitrogen Mgmt	Acre	\$ 45.70	\$ 54.80	
		Tillage Terminate - Temp/Legume Cover Crop for Nitrogen Mgmt	Acre	\$ 50.50	\$ 60.60	
1. See the applicable MO NRCS "Cover Crop" Activity Sheet and the "Cover Crop" conservation practice standard.						
554	Acre	Drainage Water Mgmt (Adoption Period Required) (M)	Acre	\$ 8.70	\$ 10.40	1 Year
1. This practice is only authorized on drainage systems in place when the EQIP application is initiated (i.e., CPA1200 is signed). 2. When used in conjunction with "Shallow Water Development & Management for Wildlife", existing berms or levees must be in place when the EQIP application is initiated (i.e., CPA1200 is signed). 3. Payment is available where drainage can be manipulated through the use of water control structures at the outlets. 4. See the "Drainage Water Management" conservation practice standard.						
410	Number	Grade Stabilization Structure (S)	ft of pipe	\$ 35.83	\$ 43.00	15 Years
1. Payment is authorized for a Side Inlet Drain Structure needed as an outlet in conjunction with Main, Lateral, and/or Field Ditches installed for surface drainage in bottomland fields. 2. See the "Grade Stabilization Structure" conservation practice standard.						

Practice Code	Practice Unit	Conservation Practice	Pmt Unit	Payment Rate	HU Payment Rate (3)	Lifespan	
449	Acre	Irrigation Water Mgmt (Adoption Period Required) (M)	Acre	\$ 7.40	\$ 8.90	1 year	
<p>1. The payment is authorized on existing irrigated acres when EQIP funds will be used to apply one or more of the following MRBI Core practices: 328, 340, 590 and/or 554. 2. This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance. 3. See the "Irrigation Water Management" conservation practice standard.</p>							
590	Acre	Nutrient Management (Adoption Period Required) (M)				1 Year	
		Basic Option to meet minimum requirements of (590) CPS	Acre	\$ 4.50	\$ 5.40		
		Variable Rate P & K	Acre	\$ 13.90	\$ 16.70		
		1. Payment is for the application of P & K using variable rate technology for long-term analysis of grid or zone soil sampling.					
		Solid Manure Application & Management	Acre	\$ 13.40	\$ 16.10		
		1. Payment is for the land application of solid manure or organic by-products for nutrient utilization by crops.					
		Controlled-Release N Application & Management	Acre	\$ 12.00	\$ 14.40		
		1. Payment is for the land application of polymer-coated urea or ureaform-type fertilizers on cropland.					
		Split Nitrogen Application & Management	Acre	\$ 24.60	\$ 29.50		
		1. Payment is for the land application of 50% or less of the total recommended N applied either pre-plant (no more than 30 days prior to anticipated planting date) or at planting, with the remaining N land applied after crop establishment.					
		Precision Nitrogen Application & Management	Acre	\$ 28.70	\$ 34.50		
		1. Payment is available when in-field crop color sensing technology is used AND variable rate nitrogen fertilizer land application is completed.					
<p>1. Minimum requirements of the nutrient management conservation practice standard must be met on all of the above, in addition to the requirements of the selected payment option. 2. Only one Nutrient Management option can be selected for payment per field per contract. 3. See the "Nutrient Management" conservation practice standard.</p>							
646	Acre	Shallow Water Development & Mgmt for Wildlife (M)				1 Year	
		Flooding Duration Oct 15 (or Nov 1) to Feb 15	Acre	\$ 49.90	\$ 59.90		
		Flooding Duration Dec 1 to Feb 15	Acre	\$ 23.80	\$ 28.50		
1. See the MO NRCS "Shallow Water Management for Wildlife" Activity Sheet and the "Shallow Water Management for Wildlife" conservation standard.							
587	Number	Structure for Water Control (S)				20 Years	
		Weir Box Structure - Weir Box 30"	Number	\$ 333.00	\$ 400.00		
		Weir Box Structure - Weir Box 36"	Number	\$ 359.00	\$ 430.00		
<p>1. Payment is authorized for water control structures when needed for "Drainage Water Management". 2. See the "Structure for Water Control" conservation practice standard.</p>							
Footnotes and Acronym Information							
3/	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)						
M	Conservation activities that generally require site-specific management techniques and/or methods, and have a practice lifespan of one year. In <i>some cases</i> , as indicated by "Adoption Period Required" in the title or option line, the practice or option must be adopted/applied two years within the length of the contract period. These are only available for payment on acres where the practice option has not been previously applied &/or utilized, and where there will be a higher level of management.						
S	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. Vegetative practices involve the establishment or planting of site-specific vegetative measures. Payments are established as a one-time only payment, not multi-year payments.						

**Stoddard County - Floodway CCPI-MRBI-EQIP
Missouri Environmental Quality Incentives Program (EQIP)
2010 EQIP CCPI-MRBI Data Form**

Applicant(s):

Date:

Address:

Farm Number:

Tract Number:

Acres in Application:

LRF: Beginning Farmer: Socially Disadvantaged: Livestock Type:

Answer each question below, considering conservation practices planned to receive MRBI EQIP financial assistance. All applicants must sign a CPA-1200 in addition to this form to be considered for MRBI EQIP funding.

NRCS National Conservation Priorities

1a	Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	Yes	No
1b	Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated impaired water body?	Yes	No
1c	Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a water body?	Yes	No
2a	Increase groundwater recharge in identified groundwater depletion areas (http://water.usgs.gov/ogw/rasa/html/TOC.html)?	Yes	No
2b	Conserve water from irrigation system improvements and result in estimated water savings of at least 5% and saved water will be available for other beneficial uses?	Yes	No
2c	Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	Yes	No
3a	Meet regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes	No
3b	Reduce green house gases such as methane, nitrous oxide, and volatile organic compounds (VOC)?	Yes	No
3c	Increase carbon sequestration?	Yes	No
4a	Reduce erosion to tolerable limits (Soil "T")?	Yes	No
5a	Benefit threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	Yes	No
5b	Retain wildlife and plant benefits on land exiting the Conservation Reserve Program (CRP)?	Yes	No
6a	Eradicate or control noxious or invasive species?	Yes	No
6b	Increase, improve or establish pollinator habitat?	Yes	No
6c	Properly dispose of animal carcasses?	Yes	No
6d	Implement an Integrated Pest Management plan?	Yes	No
6e	Implement precision agricultural methods?	Yes	No
7a	Reduce energy consumption on the agricultural operation?	Yes	No
8a	Implementation of all planned conservation practices within three years of contract obligation?	Yes	No
8b	Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted, or will complete an existing conservation system?	Yes	No
9a	If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance?	Yes	No
9b	Did the applicant successfully complete any past contract(s) in full compliance?	Yes	No
9c	Is this the applicant's first EQIP application?	Yes	No

Missouri State MRBI Issues

1	MRBI planned practices on existing cropland acres include a conservation practice that will reduce sheet &/or rill erosion to "T" on at least 50% of the eligible acres. (5 points)	Yes	No
2	MRBI planned practices benefit a threatened or endangered or rare species (see eFOTG Section II) on at least 10% of the eligible acres. (5 points)	Yes	No
3	MRBI planned practices includes (590) Nutrient Management on at least 50% of the eligible acres. (5 points)	Yes	No
4	MRBI planned practices will benefit water quality by excluding livestock from ALL perennial streams and other permanent water course/bodies that are currently not excluded from livestock. (5 points)	Yes	No
5	MRBI planned practices include the installation of at least four paddocks in accordance with (528) Prescribed Grazing (i.e., "Managed Intensive Grazing") where there is no current MIG system on the acres. (5 points)	Yes	No

**Missouri Environmental Quality Incentives Program (EQIP)
2010 EQIP CCPI-MRBI Data Form**

Local MRBI Issues

1	Will Nutrient Management (590) be applied on at least 50% of eligible offered acres? (5 Points)	Yes	No
2	Will Drainage Water management (554) be applied? (4 Points)	Yes	No
3	Will Cover Crop (340) be applied on at least 50% of eligible offered acres? (3 Points)	Yes	No
4	Will Irrigation Water Management (449) be applied on at least 50% of eligible offered irrigated acres? (2 Points)	Yes	No
5	Will Irrigation Water Management (449) be applied on acres of predominantly soil hydrologic group "A" (leaching) or "D" (runoff) acres? (1 Point)	Yes	No

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2010 EQIP CCPI-MRBI Data Form**

Planned Conservation Practices

The following list contains conservation practices eligible for 2010 MRBI EQIP in this specific funding pool. List the field(s) for each conservation practice(s) that is planned for financial assistance through this MRBI EQIP application.

328 Conservation Crop Rotation	587 Structure for Water Control
340 Cover Crop	590 Nutrient Management
410 Grade Stabilization Structure	646 Shallow Water Development and Management
449 Irrigation Water Management	799 Monitoring and Evaluation
554 Drainage and Water Management	

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