

Missouri 2013 Environmental Quality Incentives Program (EQIP) Policy for the 2011 MRBI Project with Stoddard SWCD "Otter Slough"

11/29/2012

This FY13 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 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 EQIP 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.

Payment Rates are the rate of compensation (by payment unit) for the practice scenario/activity. A payment rate is the sum of all eligible cost data categories for the practice scenario/activity, multiplied by the allowable program payment percentage. The program payment percentage is established, within specific program limits as detailed in the program regulation and policy, by the State Conservationist (STC) with input from the State Technical Committee. Additional information on Payment Schedules is available on the eFOTG Section I, Economic Data, 3 Practice Payment Schedules, FY2013. Selection of the Payment Scenario is based on the activity (as described in this Policy and the Scenario Description) that most closely will address the targeted resource concern.

Maximum Amounts for the life of the contract are established on certain conservation practices or options, as noted in this Policy. EQIP funds provide financial assistance to eligible farmers and ranchers to help these producers enhance agricultural and forested lands in a cost-effective and environmentally beneficial manner. Establishing Maximum Amounts for the contract allows Missouri NRCS to make EQIP funding assistance available to a larger number of eligible farmers, ranchers and forest producers here in Missouri, and also as a method to make funding available to eligible producers regardless of size of operation (i.e., by not obligating large amounts of funds on operations with more acres, Missouri EQIP funds will be available to a larger number of separate operations). The specified "Maximum Amounts" for identified practices within this policy does not allow applicants to 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). Historically Underserved Maximum Amounts 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 (or contracts, if funded) that may be submitted by an applicant for FY13 EQIP, all FY13 EQIP applications (and contracted amounts) will count towards the FY13 Maximum Amount as listed in FY13 EQIP Policy for any and all FY13 EQIP applications (and FY13 EQIP contracts, if funded) where 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 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/LRF request before the applicant can apply for these HU funds; applicants who do not meet BF/LRF requirements, or who do not provide the requested documents in a timely manner (generally within 30 days of signing their CPA1200 application), will NOT be eligible for BF/LRF funds.

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. No more than three separate "Adoption Period Required" practice options may be combined per acre.

Structural practices involve the establishment, construction, or installation of site-specific measures. Vegetative practices involve the establishment or planting of site-specific vegetative measures.

Practices that are structural or vegetative are indicated by an "(S)" in the conservation practice heading. Payments are established as a one-time only payment, not multi-year payments (with exceptions as noted). Missouri policy requires the owner be a signatory to a contract which has EQIP funds used for any structural or vegetative practice, due to the long-term lifespan on these practices and in accordance with CPM515.71(B)(2)(ii).

Conservation activities that generally require site-specific management techniques and/or methods with a practice lifespan of one year are indicated by an "(M)" in the title or option heading. In some cases, 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.

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

MRBI Core Practice List: 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.

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A filter has been enabled for filtering by practice code. However, if you enable the filter and then want to print the policy you may have to re-set the print setup options to print on fewer pages.

Practice Code	Practice Unit	Conservation Practice	Payment Unit	Payment Rate	Maximum Amount 1/	HU Payment Rate 2/	HU Maximum Amount	Lifespan	
328	Acre	Conservation Crop Rotation (Adoption Period Required) (M)	Acre		\$ 25,000.00		\$ 35,000.00	1 Year	
		Add Small Grain to Rotation		\$ 58.43		\$ 70.12			
		Payments to be made only in the years when the small grain is established							
		Add 2 Years of Perennials to Rotation		\$ 265.14		\$ 318.17			
		Add 2 Years of Perennials to Rotation, Specialty Crop		\$ 704.62		\$ 845.54			
		First payment is made the year the perennial is established, second payment is made the next year when the perennial is maintained.							

1. MRBI requires a minimum of 3 different crops and/or at least 2 years of perennial vegetation.

2. No more than three separate 'Adoption Period Required' options may be combined per acre.

3. See the "Conservation Crop Rotation" conservation practice standard.

340	Acre	Cover Crop (Adoption Period Required) (M)	Acre		\$ 25,000.00		\$ 35,000.00	1 Year
		Legumes		\$ 38.55		\$ 46.26		
		Grasses or Cereal Grains		\$ 37.01		\$ 44.42		
		Winter Kill Species		\$ 25.21		\$ 30.25		
		Species Mix		\$ 37.50		\$ 45.00		

1. No more than three separate 'Adoption Period Required' options may be combined per acre. □

2. See the "Cover Crop" conservation practice standard.

Practice Code	Practice Unit	Conservation Practice	Payment Unit	Payment Rate	Maximum Amount 1/	HU Payment Rate 2/	HU Maximum Amount	Lifespan
554	Acre	Drainage Water Mgmt (Adoption Period Required) (M)	Each		\$ 1,500.00		\$ 2,000.00	1 Year
		Drainage Water Management		\$ 71.80		\$ 86.16		
554	1. This practice is only authorized on drainage systems in place when the FY13 EQIP application is initiated (i.e., CPA1200 is signed). 2. Payment is available where drainage can be manipulated through the use of water control structures at the outlets. 3. No more than three separate 'Adoption Period Required' options may be combined per acre. 4. See the "Drainage Water Management" conservation practice standard.							
130	Number	Drainage Water Management Plan (DWMP)	Each					1 Year
		DWM - Tile Map Available		\$ 1,516.53		\$ 1,819.84		
		DWM - Professional Engineer, Tile Map Available		\$ 1,632.57		\$ 1,959.08		
		DWM - with Tile Map Creation		\$ 1,718.13		\$ 2,061.76		
		DWM - Professional Engineer, with Tile Map Creation		\$ 1,834.23		\$ 2,201.08		
	1. The 130 Drainage Water Management Plan (DWMP) for EQIP payment must be completed by a TechReg-certified Technical Service Provider (TSP). 2. These 130 Plan Payments Rates will be the only contracted funding assistance available for 130 Plans developed by a TechReg certified TSP for the contract, and must cover all existing drainage systems under the control of the applicant (i.e., no multiple offers in one or multiple years for drained acres under the control of the same applicant). 3. A producer is NOT required to have a 130 Plan to receive EQIP financial or technical assistance for drainage-related activities.							
410	Number	Grade Stabilization Structure (S)			\$ 10,000.00		\$ 12,000.00	15 Years
		Embankment, 4" - 6" Pipe	Cu Yd Fill	\$ 2.76		\$ 3.31		
		Embankment, 8" - 12" Pipe	Cu Yd Fill	\$ 2.89		\$ 3.47		
		Embankment, >12" Pipe	Cu Yd Fill	\$ 3.10		\$ 3.72		
		Pipe Drop, Smooth Steel or CMP (Full Flow Drop Pipe Structure)	Sq Ft	\$ 9.90		\$ 11.88		
		Payment unit is riser weir length * barrel length						
		Concrete Block Structure	Sq Ft	\$ 6.88		\$ 8.26		
		Payment unit is concrete block lined area						
		Rock Rip Rap Chute	Cu Yd Rock	\$ 47.22		\$ 56.66		
		Concrete Drop Structure	Cu Yd Conc	\$ 580.25		\$ 696.30		
	Payment is authorized for the above seven scenarios when it is the least-cost method for an outlet in conjunction with a "Terrace" or "Grassed Waterway" conservation practice, and the terrace or waterway was previously installed or is included in this EQIP application.							
		Side Inlet (Bottomland Drop Pipe)	Foot	\$ 49.92		\$ 59.90		
	Payment is authorized for the Side Inlet scenario as an outlet in conjunction with Main, Lateral, and/or Field Ditches installed for surface drainage in bottomland fields.							
1. See the "Grade Stabilization Structure" conservation practice standard.								

Practice Code	Practice Unit	Conservation Practice	Payment Unit	Payment Rate	Maximum Amount 1/	HU Payment Rate 2/	HU Maximum Amount	Lifespan
464	Acre	Irrigation Land Leveling (S)	Acre		\$ 25,000.00		\$ 35,000.00	15 Years
		Irrigation Land Leveling		\$ 123.36		\$ 185.03		
<p>PILOT PROJECT: \$25,000 Maximum Amount contracted through FY13 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.</p> <ol style="list-style-type: none"> 1. Acres require Nutrient Management (590) and Irrigation Water Management (449) in conjunction with this practice. 2. Payment is only authorized for re-grading cropland fields that are currently surface irrigated. 3. This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance. 4. See the "Irrigation Land Leveling" conservation practice standard. 								
430	Feet	Irrigation Pipeline (S)	Feet					20 Years
		Pipe System ≤ 8" Diameter, > 50 Ft Installation		\$ 5.48		\$ 8.22		
		Pipe System ≤ 8" Diameter, ≤ 50 Ft Installation		\$ 10.96		\$ 16.44		
		Pipe System 10" - 12" Diameter, > 50 Ft Installation		\$ 7.15		\$ 10.73		
		Pipe System 10" - 12" Diameter, ≤ 50 Ft Installation		\$ 13.04		\$ 19.56		
		Pipe System ≥15" Diameter, > 50 Ft Installation		\$ 10.77		\$ 16.16		
		Pipe System ≥15" Diameter, ≤ 50 Ft Installation		\$ 19.47		\$ 29.20		
<p>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.</p> <ol style="list-style-type: none"> 1. 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). 2. "Irrigation Water Management" is required in conjunction with this practice. 3. This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance. 4. See the "Irrigation Water Conveyance" conservation practice standard. 								
449	Acre	Irrigation Water Mgmt (Adoption Period Required) (M)	Acre		\$ 3,000.00		\$ 4,500.00	1 year
		IWM for Row Crops		\$ 8.18		\$ 9.81		
		IWM for Microirrigation Systems and Specialty Crops		\$ 37.21		\$ 44.65		
<ol style="list-style-type: none"> 1. The payment is authorized on existing irrigated acres when EQIP funds will be used to apply one or more of the following practices: 464, 442 or 430. 2. This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance. 3. No more than three separate 'Adoption Period Required' options may be combined per acre. 4. See the "Irrigation Water Management" conservation practice standard. 								
118	Number	Irrigation Water Management Plan (IWMP)	Each					1 Year
		Irrigation Water Management CAP		\$ 2,030.70		\$ 2,436.84		
<ol style="list-style-type: none"> 1. The 118 Irrigation Water Management Plan for EQIP payment must be completed by a TechReg-certified Technical Service Provider (TSP). 2. These 118 Plan Payments Rates will be the only contracted funding assistance available for 118 Plans developed by a TechReg certified TSP for the contract, and must cover all irrigated acres under the control of the applicant (i.e., no multiple offers in one or multiple years for irrigated acres under the control of the same applicant). 3. A producer is NOT required to have a 118 Plan to receive EQIP financial or technical assistance for irrigation-related activities. 								

Practice Code	Practice Unit	Conservation Practice	Payment Unit	Payment Rate	Maximum Amount 1/	HU Payment Rate 2/	HU Maximum Amount	Lifespan	
590	Acre	Nutrient Management (Adoption Period Required) (M)	Acre		\$ 12,500.00		\$ 16,000.00	1 Year	
		Basic Nutrient Management		\$ 10.63		\$ 12.76			
		Basic Nutrient Management with Manure		\$ 16.32		\$ 19.59			
		Enhanced Nutrient Management		\$ 33.73		\$ 40.48			
		Payment for the Enhanced Nutrient Management option is for split applications of Nitrogen, slow- and controlled-release fertilizers, nitrification inhibitors, and urease inhibitors. Payment is not authorized for Variable Rate P&K application							
		Enhanced Nutrient Management with Tissue Testing		\$ 53.88		\$ 64.66			
Payment for the Enhanced Nutrient Management with Tissue Testing option is for nitrogen applications guided by chlorophyll meter readings and crop canopy color sensing as described in MO Agronomy Technical Note 35									
<p>1. This 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.</p> <p>2. The budget specifies amounts of nitrogen, phosphate, and potash applied, utilized, and remaining in soil.</p> <p>3. This payment is available on irrigated land only if (449) Irrigation Water Management is applied on the same acres receiving any (590) payment.</p> <p>4. This 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.</p> <p>5. No more than three separate 'Adoption Period Required' options may be combined per acre.</p> <p>6. See the applicable MO NRCS "Nutrient Management" Activity Sheet and the "Nutrient Management" conservation practice standard.</p>									
104	Number	Nutrient Management Plan (NMP)	Each					1 Year	
		Nutrient Management CAP <100 Acres		\$ 1,599.96		\$ 1,919.95			
		Nutrient Management CAP 101-300 Acres		\$ 1,904.33		\$ 2,285.19			
		Nutrient Management CAP >300 Acres		\$ 2,303.50		\$ 2,764.20			
<p>1. The 104 Nutrient Management Plan (NMP) for EQIP payment must be completed by a TechReg-certified Technical Service Provider (TSP).</p> <p>2. These 104 Plan Payments Rates will be the only contracted funding assistance available for 104 Plans developed by a TechReg certified TSP for the contract, and must cover all acres under the control of the applicant, (i.e., no multiple offers in one or multiple years for acres under the control of the same applicant).</p> <p>3. A producer is NOT required to have a 104 Plan to receive EQIP financial or technical assistance for nutrient management-related activities.</p>									
646	Acre	Shallow Water Development & Management (S)	Acre		\$ 12,500.00		\$ 16,000.00	5 Years	
		Shallow Water Management		\$ 51.84		\$ 62.20			
1. See the "Shallow Water Management for Wildlife" conservation practice standard.									
587	Number	Structure for Water Control (S)						20 Years	
		Commercial Inline WCS 6" - 10" Pipe	Ft Pipe	\$ 27.91		\$ 33.50			
		Commercial Inline WCS 12" - 18" Pipe	Ft Pipe	\$ 40.52		\$ 48.62			
		Commercial Inline WCS > 18" Pipe	Ft Pipe	\$ 84.79		\$ 101.74			
		Weir Box ≤ 16" Pipe	Each	\$ 2,939.45		\$ 3,527.33			
		Weir Box > 16" Pipe	Each	\$ 4,175.23		\$ 5,010.27			
		Weir Box Only	Each	\$ 426.73		\$ 512.08			
		Flap Gate ≤ 15"	Each	\$ 1,740.19		\$ 2,088.23			
	Flap Gate >15"	Each	\$ 2,861.60		\$ 3,433.92				
<p>1. Payment is authorized for water control structures when needed for "Drainage Water Management", "Irrigation System - Surface and Subsurface" and/or "Shallow Water Development and Management".</p> <p>2. When used in conjunction with subsurface irrigation systems, existing subsurface tiles &/or surface ditches must be in place when the EQIP application is initiated (i.e., CPA1200 is signed).</p> <p>3. See the "Structure for Water Control" conservation practice standard.</p>									

Practice Code	Practice Unit	Conservation Practice	Payment Unit	Payment Rate	Maximum Amount 1/	HU Payment Rate 2/	HU Maximum Amount	Lifespan
Footnotes and Acronym Information								
1/		<p>Maximum Amounts for the life of the contract are established on certain conservation practices or options, as noted in this Policy. EQIP funds provide financial assistance to eligible farmers and ranchers to help these producers enhance agricultural and forested lands in a cost-effective and environmentally beneficial manner. Establishing Maximum Amounts for the contract allows Missouri NRCS to make EQIP funding assistance available to a larger number of eligible farmers, ranchers and forest producers here in Missouri, and also as a method to make funding available to eligible producers regardless of size of operation (i.e., by not obligating large amounts of funds on operations with more acres, Missouri EQIP funds will be available to a larger number of separate operations). The specified "Maximum Amounts" for identified practices within this policy does not allow applicants to 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). Historically Underserved Maximum Amounts 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 (or contracts, if funded) that may be submitted by an applicant for EQIP, all FY13 EQIP applications (and contracted amounts) will count towards the Maximum Amount as listed in FY13 EQIP Policy for any and all FY13 EQIP applications (and FY13 EQIP contracts, if funded) where acres are controlled by the same applicant(s).</p>						
2/		<p>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/LRF request before the applicant can apply for these HU funds; applicants who do not meet BF/LRF requirements, or who do not provide the requested documents in a timely manner (generally within 30 days of signing their CPA1200 application), will NOT be eligible for BF/LRF funds.</p>						
M		<p>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.</p>						
S		<p>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. Missouri policy requires the owner be a signatory to a contract which has EQIP funds used for any structural or vegetative practice, in accordance with CPM515.71(B)(2)(ii).</p>						
TSP		<p>Technical Service Provider (http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/technical/tsp)</p>						
<p>This Program Policy is approved for use for the implementation of FY13 EQIP for the 2011 "Otter Slough" Project with Stoddard SWCD</p>								
						1/11/2013		
<p>_____ Karen D Brinkman Acting Missouri State Conservationist</p>						<p>_____ Date</p>		