## MO 2014 EQIP-MRBI Livingston and Carroll SWCD

## Environmental Quality Incentives Program Policy for the 2010 MRBI Project with Livingston and Carroll SWCD Lower Grand Watershed

April 3, 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, 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), 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 with the exception of 328 Conservation Crop Rotation which is exempt from this restriction. 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.

Practi Cod	Conservation Practice	Maximum Payment 1/	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 2/	Lifespan (Years)
102	Comprehensive Nutrient Management Plan  Conservation Activity Plan			Number			1
	Non-Dairy Operation < 300 AU with Land Application			Each	\$5,923.00	\$7,108.00	
	Dairy Operation < 300 AU with Land Application			Each	\$7,440.00	\$8,929.00	_
	Non-Dairy Operation 300 - 699 AU with Land Application			Each	\$7,535.00	\$9,041.00	_
	Dairy Operation 300 - 699 AU with Land Application			Each	\$8,413.00	\$10,096.00	
	Non-Dairy Operation ≥ 700 AU with Land Application			Each	\$9,011.00	\$10,814.00	
	Dairy Operation ≥ 700 AU with Land Application			Each	\$9,272.00	\$11,127.00	
	Livestock Operation < 300 AU without Land Application			Each	\$5,675.00	\$6,810.00	
	Livestock Operation ≥ 300 AU without Land Application			Each	\$7,018.00	\$8,421.00	_

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

<sup>2</sup> The Comprehensive Nutrient Management Plan (CNMP) must be developed for animal waste management operations under the control of the applicant (either directly or indirectly through lease, contract, or other agreements).

<sup>3</sup> A CNMP is required prior to providing technical and/or financial assistance for an animal waste management system through EQIP. The CNMP must describe the waste management system and the conservation practice(s).

<sup>4</sup> 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.

Code	Conservation Practice	Payment 1/	Payment	Practice Unit Payment Unit	Rate	Rate 2/	(Years)
	Drainage Water Management Plan  Conservation Activity Plan			Number			1
	DWM Tile Map Available			Each	\$1,691.00	\$2,030.00	
	DWM with Tile Map Creation			Each	\$2,125.00	\$2,550.00	
	DWM Professional Engineer, Tile Map Available			Each	\$1,812.00	\$2,175.00	
	DWM Professional Engineer, with Tile Map Creation			Each	\$2,245.00	\$2,694.00	
							_

Dractice Unit/

- 2 The Professional Engineer scenarios are only authorized for payment when an engineering license number is provided by the TSP hired to develop the CAP.
- 3 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.
- 4 A producer is NOT required to have this Conservation Activity Plan to receive EQIP financial or technical assistance for related activities.

1	Orazing Management Plan							
	Conservation Activity Plan	Number			1			
	Grazing Management CAP < 100 Acres	Each	\$736.00	\$884.00				
	Grazing Management CAP 100 - 1499 Acres	Each	\$1,933.00	\$2,320.00				
	Grazing Management CAP 1500 - 5000 Acres	Each	\$3,222.00	\$3,866.00				
	Grazing Management CAP > 5000 Acres	Each	\$4,142.00	\$4,971.00				
					a contract of			

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

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

<sup>2</sup> 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.

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

Code	Conservation Practice	Payment 1/	Payment	Payment Unit	,	Rate 2/	(Years)
	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	

HII Maximum

Practice Unit/

Payment Payment

- 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.

472	Access Control							
	Structural	Core	\$5,000	\$6,500	Acre			10
	Animal Exclusion from Sensitive Areas			Acre	\$30.70	\$36.80		

- 1 Payment is authorized to exclude livestock ONLY IF livestock currently have access to the area to be excluded at the time of EQIP application.

  An EQIP funded Permanent Fence (382) is required in conjunction with this practice.
- 2 Payment is based on the number of acres protected from livestock.
- 3 See the (472) Access Control conservation practice standard.

ractice

327	Conservation Cover Structural	Core	Acre	5
	Introduced Grass		Acre \$439.8	0 \$527.70
	Native Grass		Acre \$524.3	0 \$629.20
	Pollinator Habitat		Acre \$552.5	0 \$663.00
	Prairie Restoration		Acre \$645.4	0 \$774.50

- 1 Payment is authorized for the establishment and maintenance of permanent vegetative cover on land not utilized for forage production.
- 2 Refer to the (645) Upland Wildlife Habitat Management conservation practice standard for the Pollinator Habitat option
- 3 Refer to the (643) Restoration of Rare or Declining Habitats conservation practice standard for the Prairie Restoration option
- 4 See the (327) Conservation Cover conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification

Practice Code	Conservation Practice		Maximum Payment 1/	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 2/	Lifespan (Years)		
328	Conservation Crop Rotation Management	Core	\$25,000	\$35,000	Acre			1		
	Add Small Grain to Rotation				Acre	\$59.90	\$71.90	)		
	Payment made only when the small grain is harvested.									
	Add 2 Years of Perennials to	Rotation			Acre	\$133.20	\$159.80	)		
	Add 2 Years of Perennials to	Rotation, Specialty Crop			Acre	\$442.80	\$531.40	)		
	For both options to add 2 years of perennials, 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 management practices may be combined per acre.
- 3 See the (328) Conservation Crop Rotation conservation practice standard.

332	Contour Buffer Strips Structural	Core	Acre			5
	Introduced Grass		Acre	\$373.40	\$448.10	
	Native Grass		Acre	\$524.30	\$629.20	
	Pollinator Habitat		Acre	\$558.70	\$670.50	

<sup>1</sup> Payment is on the acres of contour buffer strips established to permanent cover (not all acres in the field), and includes vegetation establishment.

2 See the (332) Contour Buffer Strips conservation practice standard.

	Chemical or Mechanical Kill Species				Acre	\$59.00	\$70.90	
	Winter Kill Species				Acre	\$42.80	\$51.30	
340	Cover Crop  Management	Core	\$12,500	\$17,500	Acre			1

- 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.

Code	Conservation Practice		Payment 1/	Payment	Practice Unit/ Payment Unit	Rate	Rate 2/	(Years)
342	Critical Area Planting Structural	Core			Acre			10
	Grass or Grass/Legume Mix				Acre	\$194.70	\$233.60	)

1 See the (342) Critical Area Planting conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification.

554	Drainage Water Manageme	ent		
	Management	Core	Acre	1
	Drainage Water Management		Each \$77.00 \$93	.00
	Payment Unit is per Water Contro	ol Structure managed.		

- 1 This practice is only authorized on drainage systems in place when the 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 Payment is only authorized where water control structures are managing drainage on land of ≤1% slope.
- 4 Payment is only authorized when the participant can provide a completed 130 Conservation Activity Plan OR can provide the following to NRCS; a 1' interval topographical map of the site, existing tile map (showing locations, sizes and flow grades), and planned or existing structure locations and impacted area of each structure.
- 5 Practice is only authorized for one payment per water control structure within the contract period.
- 6 No more than three separate management practices may be combined per acre.
- 7 See the (554) Drainage Water Management conservation practice standard.

	Native Grass		Acre \$436.20	\$523.40	
	Introduced Grass		Acre \$388.50	\$466.20	
3	393 Filter Strip Structural	Core	Acre		10

- 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

Practi Cod	CONSERVATION PLACTICE		Maximum Payment 1/	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 2/	Lifespan (Years)
512	Forage and Biomass F	Planting Core	\$26,000	\$34,000	Acre			5
	Interseeding Legumes a		\$20,000	Ψ3Ψ,000	Acre	\$127.70	\$153.20	)
	Introduced Grass Estab	lishment or Renovation			Acre	\$172.40	\$206.90	)
	Native Grass Establishn	nent or Renovation			Acre	\$315.40	\$378.40	
	Pasture Renovation Util	izing Interim Seeding (Endophyte F	escue Renovation)		Acre	\$241.80	\$290.10	)

<sup>1</sup> Payment is not authorized for the conversion of native prairie or woodland to pasture or hayland.

<sup>2</sup> See the (512) Forage and Biomass Planting conservation practice standard and Vegetation Establishment, Herbaceous Seeding Specification

	412	Grassed Waterway Structural	Core	Acre			10
		< 35 ft. Top Width		Acre	\$2,464.30	\$2,957.20	
		< 35 ft. Top Width with Checks		Acre	\$3,148.50	\$3,778.20	
		35 - 55 ft. Top Width		Acre	\$2,624.50	\$3,149.40	
		35 - 55 ft. Top Width with Checks		Acre	\$3,398.60	\$4,078.40	
		> 55 ft. Top Width		Acre	\$3,258.00	\$3,909.60	
		> 55 ft. Top Width with Checks		Acre	\$3,987.10	\$4,784.50	

<sup>1</sup> Payment does not include vegetation establishment. Critical Area Planting (342) is required in conjunction with this practice.

<sup>2</sup> See the (412) Grassed Waterway 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)	
590	Nutrient Management  Management	Core	\$12,500	\$17,500	Acre			1	
	Basic Nutrient Managemen	nt			Acre	\$11.60	\$14.00	)	
	Basic Nutrient Managemen	nt with Manure			Acre	\$17.80	\$21.30	)	
	Enhanced Nutrient Manag	ement			Acre	\$28.30	\$33.90	)	
	•	utrient Management option is for s. Payment is not authorized for	, ,,	,	controlled-release	e fertilizers, (	OR nitrification		
	Enhanced Nutrient Manag	ement 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.

Practice Code	Conservation Practice		Maximum Payment 1/	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 2/	Lifespar (Years)	
528	Prescribed Grazing								
	Management	Core	\$11,000	\$15,000	Acre			1	
	Low Intensity (> 7 Day Rota	tion Frequency)			Acre	\$21.20	\$25.40		
	Medium Intensity (3 - 7 Day	s Rotation Frequency)			Acre	\$35.20	\$42.30		
	High Intensity (≤ 2 Day Rota	ation Frequency)			Acre	\$48.40	\$58.00		
	Enhanced, Winter Stockpilin	ng/Stripgrazing			Acre	\$56.20	\$67.40		
	Enhanced, Summer Stripgr	azing for Soil Health			Acre	\$56.20	\$67.40		
	Livestock are grazed on mature pasture within the June 1 to August 31 time frame, AND managed at a high stock density of at least 50,000 lbs/ac, AND pastures are managed for a livestock utilization rate of 60% or less. A maximum of 1 acre per animal unit is allowed.								
	High Density Grazing				Acre	\$62.70	\$75.20		
	ů ,	e for at least 300 days per calend ed for a livestock utilization rate o		•	of at least 50,000	lbs for 75%	of the grazing		
	Deferment ( ≥ 90 Days)				Acre	\$44.20	\$53.00		
		days to manage for invasive wee establishment. If utilized for wildlit 15.						е	
	Long Term Deferrment (≥ 2	10 Days)			Acre	\$58.10	\$69.70		
	Defer pasture grazing for ≥ 210 be used as deferrment for forage	days to manage for invasive we ge establishment.	ed control, improve heali	th of forage plant	s, or nesting/cover	for wildlife s	pecies. Not to	_	

- 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 (528) Prescribed Grazing conservation practice standard.

Practice Code	Conservation Practice		Maximum Payment 1/	Payment	Practice Unit/ Payment Unit	Payment Rate	Rate 2/	(Years)
	Residue and Tillage Managemer Management	t, No Till Core			Acre			1
	No Till				Acre	\$14.40	\$17.30	)

- 1 ALL crops planted will be no-tilled/strip-tilled to receive this payment, including double- or triple-cropped crops and cover crops.
- 2 Practice is only authorized for one payment per acre within the contract period.
- 3 Option 1: Payment is authorized for acres where no crops in rotation have been no tilled/strip tilled and the producer will continuously no till/strip till all crops as indicated in footnote 1 above.
- 4 Option 2: Payment is authorized for acres where a portion of the rotation has been no tilled/strip tilled and the producer will continuously no till/strip till all crops as indicated in footnote 1 above.
- 5 No more than three separate management practices may be combined per acre.
- 6 See (329) Residue and Tillage Management, No Till conservation practice standard.

391	Riparian Forest Buffer Structural	Core	Acre			15
	Direct Seeding		Acre	\$606.60	\$728.00	
	Bareroot Trees		Each	\$1.32	\$1.59	
	Bareroot Shrubs		Each	\$0.97	\$1.16	

<sup>1</sup> Payment is not available for natural regeneration. Payment includes tree/shrub costs. Payment does NOT include site preparation.

<sup>2</sup> See the (391) Riparian Forest Buffer conservation practice standard.

585	Stripcropping					
	Structural	Core	Acre			5
	Stripcropping		Acre	\$2.90	\$3.40	

<sup>1</sup> See the (585) Stripcropping conservation practice standard.

ractice Code	Conservation Practice		Maximum Payment 1/	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment   Rate 2/	Lifespan (Years)
600	Terrace							
	Structural	Core	\$25,000	\$35,000	Feet	<b>#4.04</b>	<b>#0.00</b>	10
	Broadbase no Topsoiling				Foot	\$1.94	\$2.33	_
	Broadbase with Topsoiling				Foot	\$3.12	\$3.74	
	Narrowbase ≤ 9% slopes no T	opsoiling			Foot	\$1.60	\$1.92	
	Narrowbase ≤ 9% slopes with	Topsoiling			Foot	\$2.77	\$3.32	
	Narrowbase > 9% slopes no T	opsoiling			Foot	\$1.83	\$2.19	
	Narrowbase > 9% slopes with	Topsoiling			Foot	\$3.00	\$3.60	
	Steepbacked no Topsoiling				Foot	\$1.71	\$2.05	_
	Steepbacked with Topsoiling				Foot	\$2.89	\$3.46	_
1 S	See the (600) Terrace conservati	on practice standard.						_
612	Tree/Shrub Establishment							
	Structural	Core			Acre			15
	Direct Seeding				Acre	\$606.60	\$728.00	_
	Bareroot Trees and Shrubs				Each	\$0.56	\$0.67	
	Bareroot Trees and Shrubs wi	th Tree Shelters			Each	\$2.48	\$2.98	
	Container Trees and Shrubs				Each	\$8.36	\$10.04	
	Container Trees and Shrubs w	vith Tree Shelters			Each	\$12.12	\$14.54	
1 S	See the (612) Tree/Shrub Establi	shment conservation practi	ce standard.					_
657	Wetland Restoration							
	Structural	Core			Acre			15
	Riverine Levee Removal, Ditch	n Plugs and Floodplain Fea	tures		Acre	\$993.40	\$1,192.10	

<sup>1</sup> See the (657) Wetland Restoration 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)			
362	Diversion										
	Structural	Supporting			Feet			10			
	Small (< 2 CY/FT)				Foot	\$2.61	\$3.13	<b>.</b>			
	Medium (2 - 2.9 CY/FT)				Foot	\$5.61	\$6.73				
	Large (≥ 3 CY/FT)				Foot	\$7.60	\$9.13				
1 S	See the (362) Diversion conse	vation practice standard.									
382	Fence										
	Structural	Supporting	\$22,000	\$30,000	Feet			20			
	Temporary/Portable Fence				Foot	\$0.35	\$0.43	}			
	Temporary/Portable for Sma	III Livestock			Foot	\$1.05	\$1.26	<u> </u>			
	Payment is authorized for use of portable fence products such as electric netting with smaller classes of animals such as; goats, sheep, poultry, etc. where containment by a single strand temporary/portable fence is not adequate.										
	Permanent High Tensile Ele	ctric Single Strand			Foot	\$0.76	\$0.91				
	Permanent High Tensile Ele	ctric 2 - 3 Strand			Foot	\$1.19	\$1.42				
	Permanent High Tensile, Mi	nimum 4 Strand			Foot	\$1.25	\$1.50	)			
	Permanent Barbed Wire Mu	lti Strand			Foot	\$1.67	\$2.00	)			
	Permanent Woven Wire				Foot	\$1.86	\$2.23				

need protection, confine livestock to an area, control domestic livestock while permitting wildlife movement, and/or subdivide grazing acres to facilitate the use of a (528) Prescribed Grazing system.

<sup>2</sup> Only one Fence payment can be earned for each length/reach of fence (i.e., multiple options can not be stacked on the same running length/reach of fence; example: a 6-strand Permanent Hi-Tensile Electric Fence is required to meet the 382 CPS, is only eligible for the 'Permanent Hi-Tensile, Minimum 4-strand (electric/non-electric)' option for payment, [NOT a combination of the '2-3 strand' and '4-strand' options]).

<sup>3</sup> See the (382) Fence 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)
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	

<sup>1</sup> 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

Practice Code	Conservation Practice		Maximum Payment 1/	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 2/	Lifespan (Years)
410	Grade Stabilization Structure Structural	Supporting	\$10,000	\$13,000	Number			15
	Embankment, 4 - 6 in. Pipe				Cu Yd Fill	\$3.16	\$3.79	
	Embankment, 8 - 12 in. Pipe				Cu Yd Fill	\$3.27	\$3.92	
	Embankment, > 12 in. Pipe				Cu Yd Fill	\$3.45	\$4.14	
	Pipe Drop, Smooth Steel or CMP (	(Full Flow Drop Pipe Structure)			Sq Ft	\$9.56	\$11.47	,
	Payment unit is riser weir length * barre	el length						
	Concrete Block Strucure				Sq Ft	\$7.35	\$8.81	
	Payment unit is concrete block lined ar	rea						
	Rock Rip Rap Chute				Cu Yd Rock	\$45.13	\$54.15	;
	Concrete Drop Structure				Cu Yd Conc	\$599.81	\$719.77	,
	Gabion Chute				Cu Yd	\$228.65	\$274.38	-
	Geotextile Reinforced Vegetated C	Dutlet			Sq Ft	\$1.88	\$2.25	
	Side Inlet (Bottomland Drop Pipe)				Foot	\$49.57	\$59.48	-

<sup>1</sup> All Scenarios except "Side Inlet": Payment is authorized when it is the least-cost method for an outlet in conjunction with a (600) Terrace or (412) Grassed Waterway conservation practice, and the terrace or waterway was previously installed or is included in this EQIP application. Payment is also authorized in conjunction with (528) Prescribed Grazing Conservation Practice.

<sup>2</sup> Side Inlet Scenario: Payment is authorized as an outlet in conjunction with Main, Lateral, and/or Field Ditches installed for surface drainage in bottomland fields.

<sup>3</sup> See the (410) Grade Stabilization Structure conservation practice standard.

Practi Cod	COUSELVATION PLACTICE		Maximum Payment 1/	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 2/	Lifespan (Years)
56	Heavy Use Area Protection Structural	Supporting			Acre			10
	Gravel with Geotextile				Sq Ft	\$0.81	\$0.97	•
	Gravel without Geotextile				Sq Ft	\$0.86	\$1.03	3
	Geocell and Gravel				Sq Ft	\$2.63	\$3.16	<b>)</b>
	Access Ramp				Sq Ft	\$1.48	\$1.78	<del></del>
	Concrete				Sq Ft	\$2.52	\$3.02	2

<sup>1</sup> Payment for this practice is only authorized as a component of (528) Prescribed Grazing, (472) Access Control, or as a part of a CNMP (CNMP must have been developed, or updated, and reference this practice on the acres in this application).

<sup>2</sup> See the (561) Heavy Use Area Protection" conservation practice standard.

516	Livestock Pipeline Structural	Supporting	\$12,000	\$16,000	Feet			20
	Above Ground Pipeline				Foot	\$1.27	\$1.53	
	Buried Pipeline < 2 in.				Foot	\$1.85	\$2.22	
	Buried Pipeline 2 - 3 in.				Foot	\$2.38	\$2.85	
	Buried Pipeline > 3 in.				Foot	\$4.19	\$5.03	
	Bedded Pipeline				Foot	\$2.94	\$3.53	
	Cased Pipeline with Boring				Foot	\$55.11	\$66.14	

<sup>1</sup> Payment for this practice is only available as a component of (528) Prescribed Grazing and/or (472) Access Control to provide livestock water on grazing lands where existing water supplies are inadequate for proper grazing management and site conditions warrant the practice.

<sup>2</sup> See the (516) Livestock 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)
	Mulching							
	Management	Supporting			Acre			1
	Natural Material, Vegetat	ion Establishment			Acre	\$222.20	\$266.60	)
	Natural Material, Weed C	Control			Acre	\$297.60	\$357.20	
	Tree and Shrub Establish	nment Weed Control			Each	\$1.61	\$1.93	
1 P	ractice is only authorized t	for one payment per acre within the	contract period.					
2 S	ee the (484) Mulching con	servation practice standard.						
646	<b>Shallow Water Develop</b>	ment and Management						
	Structural	Supporting			Acre			5
	Shallow Water Managem	ent			Acre	\$23.90	\$28.70	

<sup>1</sup> See the (646) Shallow Water Development and Management 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)
587	Structure for Water Control Structural	Supporting			Number			20
	Inline Stoplog WCS, Surface Water	er Control, 6 - 10 in. dia. Pipe			Each	\$1,965.00	\$2,358.00	
	Inline Stoplog WCS, Surface Water	er Control, 12 - 18 in. dia. Pipe			Each	\$2,646.00	\$3,175.00	
	Inline Stoplog WCS, Surface Water	er Control, > 18 in. dia. Pipe			Each	\$5,271.00	\$6,325.00	_
	Weir Box Inlet WCS, Surface Water	er Control, ≤ 16 in. dia. Pipe			Each	\$2,831.00	\$3,397.00	_
	Weir Box Inlet WCS, Surface Water	er Control, > 16 in. dia. Pipe			Each	\$3,951.00	\$4,742.00	
	Weir Box Inlet WCS, Surface Water	er 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 Cont	rol, ≤ 10 in. dia. Pipe (w/o adju	stable control	)	Ft Pipe	\$31.64	\$37.97	_
	Straight Pipe, Surface Water Cont	rol, ≥ 12 in. dia. Pipe (w/o adju	stable 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	

<sup>1</sup> 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

<sup>3</sup> See the (587) Structure for Water Control conservation practice standard.

490	Tree/Shrub Site Preparation Structural	Supporting	Acre			1
	Chemical Application		Acre	\$37.80	\$45.30	
	Light Mechanical		Acre	\$40.60	\$48.70	
	Light Mechanical with Chemical		Acre	\$78.30	\$94.00	

<sup>1</sup> See the (490) Tree/Shrub Site Preparation conservation practice standard.

<sup>2</sup> 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).

Code	Conservation Practice		Payment 1/	Payment	Payment Unit	Rate	Rate 2/	(Years)
620	Underground Outlet Structural	Supporting			Feet			20
	UGO ≤ 5 in. Diameter Pipe wit	h Risers			Foot	\$2.17	\$2.60	
	UGO 6 in. Diameter Pipe with	Risers			Foot	\$2.53	\$3.04	
	UGO 8 in. Diameter Pipe with	Risers			Foot	\$3.31	\$3.97	
	UGO 10 in. Diameter Pipe with	n Risers			Foot	\$6.53	\$7.83	
	UGO ≥ 12 in. Diameter Pipe w	ith Risers			Foot	\$8.69	\$10.43	
	Blind Inlet				Foot	\$42.73	\$51.27	
1	See the (620) Underground Outle	et conservation practice standard	d.					
638	Water and Sediment Control Structural	Basin Supporting			Number			10
	Water and Sediment Control E	Basin			Cu Yd Fill	\$2.19	\$2.62	
1	See the (638) Water and Sedime	nt Control Basin conservation pr	ractice standard.					
614	Watering Facility Structural	Supporting	\$5,000	\$6,500	Number			20
	Portable Tank				Each	\$142.00	\$170.00	
	Tire Tank or Permanent Tank	(< 450 Gallons)			Each	\$380.00	\$456.00	
	Fountain or Large Permanent	Tank (450 - 1000 Gallons)			Each	\$947.00	\$1,137.00	
	Above Ground Storage (1000	- 3000 Gallons)			Each	\$1,624.00	\$1,949.00	
	Above Ground Storage, Large	(> 3000 Gallons)			Each	\$2,648.00	\$3,177.00	
	Underground Storage Tank (>	1000 Gallons)			Each	\$3,446.00	\$4,135.00	
1	1 December in only sufficient as a component of (ESS) Disposified Cypning and (or (473) Access Control							

Maximum

**HU Maximum** 

Practice Unit/

Practice

**Conservation Practice** 

Payment HU Payment Lifespan

<sup>1</sup> Payment is only authorized as a component of (528) Prescribed Grazing and/or (472) Access Control.

<sup>2</sup> Permanent Tanks and Storage Tanks: Payment includes stabilized base directly under the watering facility. Use (561) Heavy Use Area Protection for the stabilized area around the watering facility as needed per the CPS.

<sup>3</sup> See the (614) Watering Facility conservation practice standard.

## **Footnotes and Acronym Information**

- 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				
J. R. Flores	April 3, 2014			
Missouri State Conservationist	Date			