

# MO 2019 EQIP-RCPP Fox River Water Quality Project

## Environmental Quality Incentives Program Policy for the 2017 RCPP Project with Davis County Iowa Soil and Water Conservation District

**Revised November 9, 2018**

**This Policy is based on the Final Rule for EQIP, Federal Register 7 CFR Part 1466 published May 12, 2016.**

NRCS will verify Beginning Farmer, Limited Resource Farmer, and/or Veteran Farmer status prior to contract obligation. There is no verification process for participants who self certify as Socially Disadvantaged. All practices must meet the minimum criteria in the Conservation Practice Standard (see the Missouri eFOTG) and the criteria listed below.

If the applicant is a tenant, the applicant must obtain written evidence or assurance of control from the landowner prior to contract obligation. Control may be a written lease, other legal agreement, or letter signed by the landowner indicating the length of control. Zero payment share landowner signature on the contract document does not demonstrate control of land.

Payment Scenarios - Each conservation practice listed in this policy has one or more payment scenarios available. The scenario nomenclature is determined by NRCS at the regional or national level. Where the scenario name is not descriptive enough to cover all the State Conservationist and State Technical Committee approved uses of the scenario for Missouri, a footnote has been added directly below the scenario name to clarify its use in planning and contract development.

Management Practices - Management practice payments are only available on acres where the practice has not been previously applied (with or without financial assistance), or where the practice will result in a higher level of conservation benefit.

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. In addition to control of land, tenants must obtain and provide to NRCS prior to obligation written concurrence from the landowner to apply a structural or vegetative practice. In lieu of written concurrence, the landowner may be a signatory to the contract with 0% payment shares to indicate their concurrence.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
340	<b>Cover Crop Management</b>			Acre			1
	<b>Cover Crop - Basic (Organic and Non-organic)</b>			Acre	\$51.58	\$61.90	
	<p>1 Practice is authorized for up to three payments per acre within the contract period.</p> <p>2 Payment is not authorized for crops harvested for grain, seed or hay.</p> <p>3 See the (340) Cover Crop conservation practice standard.</p>						
342	<b>Critical Area Planting Structural</b>			Acre			10
	<b>Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)</b>			Acre	\$137.96	\$165.55	
	<p>1 See the (342) Critical Area Planting conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification.</p>						
382	<b>Fence Structural</b>			Feet			20
	<b>Permanent High Tensile Electric Single Strand</b>			Foot	\$0.79	\$0.95	
	<b>Permanent High Tensile Electric 2-3 Strand</b>			Foot	\$1.15	\$1.38	
	<b>Permanent Barbed Wire Multi Strand</b>			Foot	\$1.61	\$1.93	
	<p>1 This practice is only authorized as a component of (410) Grade Stabilization Structure.</p> <p>2 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).</p> <p>3 See the (382) Fence conservation practice standard.</p>						

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
410	<b>Grade Stabilization Structure</b> <i>Structural</i>			Number			15
	<b>Embankment 8in-12in Pipe</b> <i>Scenario is applicable to any pipe size needed to meet standards and specifications</i>			Cu Yd Fill	\$3.53	\$4.24	
	<i>Payment is authorized for an embankment structure of the minimum size needed to address the resource concern in accordance with Conservation Planning policy contained within NRCS General Manual Title 180, Part 409, Section MO409.2(f). The plan must be provided to the Area Engineer for evaluation and concurrence, and receive written approval from the Area Conservationist prior to CPO development.</i>						
	<b>Pipe Drop, Smooth Steel or CMP, &lt;1,000 CY Earthfill</b> <i>Full Flow Drop Pipe Structure. Payment unit is riser weir length * barrel length.</i>			Sq Ft	\$8.60	\$10.32	
	<b>Pipe Drop, Smooth Steel or CMP, &gt;=1,000 CY Earthfill</b> <i>Full Flow Drop Pipe Structure. Payment unit is riser weir length * barrel length.</i>			Sq Ft	\$17.07	\$20.48	
	<b>Concrete Block Chute</b> <i>Payment unit is concrete block lined area</i>			Sq Ft	\$7.80	\$9.35	
	<b>Rock Rip Rap Chute</b>			Cu Yd Rock	\$55.10	\$66.12	
	<b>Concrete Drop Structure</b>			Cu Yd Conc	\$658.62	\$790.34	
	<b>Gabion Chute</b>			Cu Yd	\$240.97	\$289.16	
	<b>Geotextile Reinforced Vegetated Outlet</b>			Sq Ft	\$2.06	\$2.47	
	<b>Side Inlet</b> <i>Bottomland Drop Pipe. Payment is authorized as an outlet in conjunction with main, lateral and/or field ditches installed for surface drainage in bottomland fields.</i>			Foot	\$42.08	\$50.50	

1 See the (410) Grade Stabilization Structure conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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600	<b>Terrace Structural</b>			Feet			10
	Broadbase, no Topsoiling			Foot	\$2.14	\$2.57	
	Broadbase, with Topsoiling			Foot	\$3.44	\$4.12	
	Grassed Front or Steep Backslope, no Topsoiling			Foot	\$1.89	\$2.26	
	Grassed Front or Steep Backslope, with Topsoiling			Foot	\$3.18	\$3.81	

*Scenario is also applicable to Narrowbase terrace installations. Scenario does not include seeding, utilize (342) Critical Area Planting.*

1 Scenarios are applicable for both open outlet terraces and closed outlet terraces.

2 See the (600) Terrace conservation practice standard.

620	<b>Underground Outlet Structural</b>			Feet			20
	6in Diameter Pipe with Risers			Foot	\$2.82	\$3.39	
	10in Diameter Pipe with Risers			Foot	\$6.82	\$8.18	
	>=12in Diameter Pipe with Risers			Foot	\$9.22	\$11.07	

*Scenario is applicable to any pipe ≤ 8in diameter*

1 See the (620) Underground Outlet conservation practice standard.

638	<b>Water and Sediment Control Basin Structural</b>			Number			10
	Base			Cu Yd Fill	\$2.36	\$2.83	
	Topsoil			Cu Yd Fill	\$2.62	\$3.14	

*Scenario includes the cost for construction of the base of the structure plus the topsoiling. Do not contract the Base scenario plus the Topsoil scenario.*

1 Payment does not include pipe. Underground Outlet (620) may be needed in conjunction with this practice.

2 See the (638) Water and Sediment Control Basin conservation practice standard.

**Footnotes and Acronym Information**

- 1/ HU Payment Rate refers to the payment rate for Historically Underserved Farmers (Limited Resource Farmers, Beginning Farmers, Socially Disadvantaged Farmers, and Veteran Farmers who also qualify as Beginning Farmers).

This Program Policy is approved for use in Missouri

Karen Brinkman, Acting

November 13, 2018

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Missouri State Conservationist

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Date