

MO 2019 EQIP-MRBI Linn County Healthy Watershed Initiative
Environmental Quality Incentives Program Policy for the 2015 MRBI Project in Bear Creek - West Yellow Creek
Watershed (HUC 102801031203) with Linn County SWCD

October 26, 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.

One Core Practice must be included in the Conservation Plan of Operations before any Supporting Practice can be included in the contract.

Maximum Payments - Maximum payments, where identified in this policy, are implemented at the contract item (CIN) Level in ProTracts by using the Cost Share Cap input box. The contract may have multiple CINs for a practice, however each CIN must be capped utilizing the Cost Share Cap input box at the Maximum Payment level identified in this policy.

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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142	Fish and Wildlife Habitat Management Plan						
	<i>Practice CAP</i>			Number			1
	Fish & Wildlife Habitat Mangement CAP (1 Land Use)			Each	\$2,182.45	\$2,618.94	
	Fish & Wildlife Habitat Mangement CAP (2 Land Uses)			Each	\$2,667.44	\$3,200.93	
	Fish & Wildlife Habitat Management CAP (Three Land Uses)			Each	\$3,152.43	\$3,782.92	

1 Must be completed by a NRCS certified Technical Service Provider (TSP).

2 Mutiple Practice CAP type Conservation Activity Plans may be approved on an eligible land unit (e.g., field) at the same time as long as there is no duplication of payments for services for each Practice CAP. All applications for multiple practice CAPs must be reviewed and approved by the Missouri CAP technical lead.

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

106	Forest Management Plan						
	<i>Planning CAP</i>			Number			1
	FMP Less Than or Equal to 20 acres			Each	\$1,078.35	\$1,294.02	
	FMP 21 to 100 acres			Each	\$1,362.13	\$1,634.55	
	FMP 101 to 250 acres			Each	\$2,440.48	\$2,928.57	
	FMP 251 to 500 acres			Each	\$3,518.83	\$4,222.59	
	FMP 501 to 1000 acres			Each	\$4,086.38	\$4,903.65	
	FMP Greater Than 1000 acres			Each	\$5,107.97	\$6,129.57	

1 Must be completed by a NRCS certified Technical Service Provider (TSP).

2 Only one Planning CAP type 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.

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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104 Nutrient Management Plan

Practice CAP

	Number			
Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	Each	\$1,796.21	\$2,155.45	1
Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	Each	\$2,993.68	\$3,592.42	
Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	Each	\$2,394.95	\$2,873.94	
Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	Each	\$4,191.16	\$5,029.39	
Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	Each	\$2,993.68	\$3,592.42	
Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	Each	\$5,089.26	\$6,107.12	

1 Must be completed by a NRCS certified Technical Service Provider (TSP).

2 Multiple Practice CAP type Conservation Activity Plans may be approved on an eligible land unit (e.g., field) at the same time as long as there is no duplication of payments for services for each Practice CAP. All applications for multiple practice CAPs must be reviewed and approved by the Missouri CAP technical lead.

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

112 Prescribed Burning Plan

Practice CAP

	Number			
Prescribed Burning Plan Less Than or Equal to 20 Acres	Each	\$283.78	\$340.53	1
Prescribed Burning Plan 21-100 Acres	Each	\$454.04	\$544.85	
Prescribed Burning Plan 101-250 Acres	Each	\$681.06	\$817.28	
Prescribed Burning Plan 251-500 Acres	Each	\$908.08	\$1,089.70	
Prescribed Burning Plan 501-1000 Acres	Each	\$1,135.11	\$1,362.13	
Prescribed Burning Plan Greater Than 1000 Acres	Each	\$1,362.13	\$1,634.55	

1 Must be completed by a NRCS certified Technical Service Provider (TSP).

2 Multiple Practice CAP type Conservation Activity Plans may be approved on an eligible land unit (e.g., field) at the same time as long as there is no duplication of payments for services for each Practice CAP. All applications for multiple practice CAPs must be reviewed and approved by the Missouri CAP technical lead.

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	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
643	Restoration of Rare or Declining Natural Communities <i>Structural</i>			Acre			1
	Woodland Restoration, Light <i>Reduce basal area by 20-29 sq ft/ac, or 100-199 stems/ac.</i>			Acre	\$127.33	\$152.80	
	Woodland Restoration, Medium <i>Reduce basal area by 30-40 sq ft/ac, or 200-400 stems/ac.</i>			Acre	\$156.96	\$188.35	
	Woodland Restoration, Heavy <i>Reduce basal area by >40 sq ft/ac, or >400 stems/ac.</i>			Acre	\$202.26	\$242.72	
	Savanna or Prairie Restoration, Light <i>10% - 39% canopy cover across the treatment area is in undesirable non-herbaceous cover.</i>			Acre	\$71.71	\$86.05	
	Savanna or Prairie Restoration, Medium <i>40% - 60% canopy cover across the treatment area is in undesirable non-herbaceous cover.</i>			Acre	\$173.73	\$208.48	
	Savanna or Prairie Restoration, Heavy <i>Greater than 60% canopy cover across the treatment area is in undesirable non-herbaceous cover.</i>			Acre	\$283.07	\$339.68	
	Glade Restoration, Light <i>10% - 50% canopy cover across the treatment area is in undesirable non-herbaceous cover.</i>			Acre	\$334.23	\$401.08	
	Glade Restoration, Heavy <i>Greater than 50% canopy cover across the treatment area is in undesirable non-herbaceous cover.</i>			Acre	\$635.92	\$763.11	

1 Payment for Woodland Restoration is only authorized where the Ecological Site Description indicates woodland, is included as a planned practice in a Forest Management Plan approved prior to the EQIP application cutoff date (see FMP definition in footnote 2/), and is planned in conjunction with (338) Prescribed Burning.

2 Payment for Savanna or Prairie Restoration is only authorized where the Ecological Site Description indicates a savanna or prairie, and is planned in conjunction with (338) Prescribed Burning.

3 Payment for Glade Restoration is only authorized where the Ecological Site Description indicates a glade, and is planned in conjunction with (338) Prescribed Burning.

4 Payment is not authorized for (314) Brush Management on the same acres. Where additional treatment activities are needed, a waiver can be requested from the State Office.

5 See the (643) Restoration and Management of Rare or Declining Habitats 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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472	Access Control						
	<i>Structural</i>	Core		Acre			10
	Animal exclusion from sensitive areas			Acre	\$32.24	\$42.87	

- 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 To avoid duplicate foregone income payments, (472) Access Control payment is not authorized on the same acres as financial assistance for (327) Conservation Cover, (386) Field Border, (390) Riparian Herbaceous Cover, (332) Contour Buffer Strips, (391) Riparian Forest Buffer, (380) Windbreak/Shelterbelt Establishment, and/or (612) Tree/Shrub Establishment-Direct Seeding Scenario only.
- 4 See the (472) Access Control conservation practice standard.

327	Conservation Cover						
	<i>Structural</i>	Core		Acre			5
	Introduced with Forgone Income			Acre	\$398.87	\$518.75	
	<i>Scenario is applicable to introduced grass/legumes and perennial green browse.</i>						
	Native Species with Forgone Income			Acre	\$445.16	\$574.30	
	Pollinator Species with Forgone Income			Acre	\$1,120.60	\$1,384.83	
<i>Scenario is applicable to pollinator habitat and prairie restorations. For prairie restorations, payment is only authorized where the Ecological Site Description indicates a prairie, and is restored as specified within the 643 Restoration and Management of Rare and Declining Habitats conservation practice standard.</i>							
	Monarch Species Mix with Forgone Income			Acre	\$1,430.92	\$1,757.20	
	Monarch Species Mix - Interseeding			Acre	\$365.52	\$438.62	

- 1 Payment is authorized for the establishment and maintenance of permanent vegetative cover on land not utilized for forage production.
- 2 Payment includes site preparation equivalent to two activities or passes (spraying, disking, mowing, burning, etc). Where additional site preparation activities are needed through 314, 315 or 338 for adequate seedbed prep a waiver can be requested from the State Office.
- 3 Only one scenario is applicable per acre (i.e., multiple options such as native species and pollinator species cannot be stacked on the same acre).
- 4 For plantings addressing Inadequate Fish and Wildlife Habitat, refer to the (645) Upland Wildlife Habitat Management conservation practice standard.
- 5 See the (327) Conservation Cover conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
328	Conservation Crop Rotation Management	Core		Acre			1
	Basic Rotation Organic and Non-Organic			Acre	\$9.18	\$11.02	
<i>Scenario is applicable to adding a small grain to the rotation. Payment made only when the small grain is harvested.</i>							
<i>1 Practice is only authorized for one payment per acre within the contract period.</i>							
<i>2 No more than three separate management practices may be combined per acre.</i>							
<i>3 See the (328) Conservation Crop Rotation conservation practice standard.</i>							
332	Contour Buffer Strips Structural	Core		Acre			5
	Introduced Species, Foregone Income (Organic and Non-organic)			Acre	\$371.58	\$486.00	
	Native Species, Foregone Income (Organic and Non-Organic)			Acre	\$316.54	\$411.73	
	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)			Acre	\$1,071.60	\$1,326.02	
<i>Scenario is only eligible for financial assistance when installed 30 ft or greater in width.</i>							
<i>1 Payment is on the acres of contour buffer strips established to permanent cover (not all acres in the field), and includes vegetation establishment.</i>							
<i>2 Payment includes site preparation equivalent to two activities or passes (spraying, disking, mowing, burning, etc). Where additional site preparation activities are needed through 314, 315 or 338 for adequate seedbed prep a waiver can be requested from the State Office.</i>							
<i>3 Only one scenario is applicable per acre (i.e., multiple options such as native species and wildlife/pollinator species cannot be stacked on the same acre).</i>							
<i>4 See the (332) Contour Buffer Strips conservation practice standard.</i>							
330	Contour Farming Structural	Core		Acre			5
	Contour Farming			Acre	\$6.54	\$7.85	
<i>1 See the (330) Contour Farming conservation practice standard.</i>							
340	Cover Crop Management	Core		Acre			1
	Cover Crop - Basic (Organic and Non-organic)			Acre	\$51.58	\$61.90	
<i>1 Practice is authorized for up to three payments per acre within the contract period.</i>							
<i>2 Payment is not authorized for crops harvested for grain, seed or hay.</i>							
<i>3 No more than three separate management practices may be combined per acre.</i>							
<i>4 See the (340) Cover Crop conservation practice standard.</i>							

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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342	Critical Area Planting <i>Structural</i>	Core		Acre			10
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	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)			Acre	\$137.96	\$165.55	
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1 See the (342) Critical Area Planting conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification.

393	Filter Strip <i>Structural</i>	Core		Acre			10
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	Filter Strip, Introduced species, Forgone Income			Acre	\$439.41	\$567.39	
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	Filter Strip, Native species, Forgone Income			Acre	\$451.07	\$581.38	
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1 Payment is on the acres of filter strip established, and includes vegetation establishment. Payment is not available for natural regeneration.

2 Only one scenario is applicable per acre (i.e., multiple options such as introduced species and native species cannot be stacked on the same acre).

3 See the (393) Filter Strip conservation practice standard

512	Forage and Biomass Planting <i>Structural</i>	Core		Acre			5
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	Interseeding Legumes and/or Forbs			Acre	\$118.58	\$142.30	
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	Introduced Grass Establishment or Renovation			Acre	\$178.24	\$220.05	
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	Native Grass Establishment or Renovation - with fertility			Acre	\$315.20	\$390.57	
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Scenario is applicable to any native grass establishment or renovation regardless of fertility requirements (follow standards and specifications for soil test and fertility requirements).

	Pasture Renovation Utilizing Interim Seeding			Acre	\$235.89	\$289.23	
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Scenario includes establishment of an annual forage or smother crop prior to the new perennial stand being established. This scenario applies to, but not limited to, renovation of endophyte fescue stands utilizing the spray - smother - spray technique. See IS-MO723c for specific requirements.

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

2 See the (512) Forage and Biomass Planting conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification

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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412	Grassed Waterway						
	<i>Structural</i>	Core		Acre			10
	35-55 foot top width			Acre	\$2,649.40	\$3,219.38	
	<i>Scenario is applicable to all waterway widths</i>						
	35-55 foot top width with checks			Acre	\$3,532.67	\$4,279.31	
	<i>Scenario is applicable to all waterway widths</i>						

1 Payment includes vegetation establishment. Do not contract Critical Area Planting (342) in conjunction with this practice. Payment does not include (484) Mulching.

2 See the (412) Grassed Waterway conservation practice standard.

443	Irrigation System - Surface and Subsurface						
	<i>Structural</i>	Core		Acre			15
	Multiple Inlet Irrigation			Acre	\$14.74	\$17.69	
	Surge Valve & Controller			Each	\$1,711.94	\$2,054.32	

1 Flat-graded fields must have permanent levees established on all sides of the field (except the crown) to be eligible for payment.

2 Payment is only authorized where a reduction in water use as a result of the implementation of this practice is documented in an Irrigation Water Management Plan (IWMP) provided prior to contract obligation meeting the requirements for (449) Irrigation Water Management.

3 The contribution of N, P and K in irrigation water must be evaluated and included in a nutrient management plan that is documented through either MMP or 590 IR.

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 (443) Irrigation System – Surface and Subsurface 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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449	Irrigation Water Management						1
	<i>Management</i>	Core		Acre			
	IWM for row crops			Acre	\$8.95	\$10.74	
	<i>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, (442) Sprinkler System, or (443) Irrigation System - Surface and Subsurface.</i>						
	Advanced IWM			Acre	\$13.98	\$16.77	
<i>Advanced IWM requires irrigation scheduling from use of evapotranspiration (ET) data from a regional network and/or from data from soil moisture sensor. Producer must supply record of actual irrigation events based on either the soil moisture sensor data or ET data from regional network.</i>							
	Soil Moisture Sensors with Data Recorder			Each	\$1,444.35	\$1,733.22	
<i>Payment is only authorized one time per unit and must be contracted in conjunction with Advanced IWM.</i>							

- 1 Practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.
- 2 Practice is authorized for up to three payments per acre within the contract period for the "per acre" payment unit scenarios.
- 3 No more than three separate management practices may be combined per acre.
- 4 See the (449) Irrigation Water Management 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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590	Nutrient Management Management			Acre			1
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	Core			Acre	\$6.29	\$7.55	
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	Basic NM (Non-Organic/Organic)			Acre	\$13.53	\$16.23	
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Scenario is applicable to surface applications of manure and/or compost without incorporation.

	Basic NM with Manure Injection or Incorporation			Acre	\$26.51	\$31.81	
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	Basic Precision NM (Non-Organic/Organic)			Acre	\$38.84	\$46.61	
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Payment is authorized for the following activities under this scenario: Nitrification and urease inhibitors with nitrogen fertilizer applications; slow- and controlled-release fertilizer formulations; split applications of nitrogen fertilizers; tissue testing by chlorophyll meter or spectral reflectance sensors (see MO Agronomy Technical Note No. 35); and variable-rate applications of nitrogen fertilizers guided by spectral reflectance as specified in MO Agronomy Technical Note No. 35. See the MO EQIP Nutrient Management Activity Sheet for allowable products and specific implementation requirements.

Variable-rate applications of phosphorus and potassium are not authorized for payment under this scenario. Use Basic NM.

- 1 *Payment is available when fertilizer nutrients are applied according to a budget for nitrogen, phosphorus, and potassium, plus or minus 10% by individual nutrient. When the soil test shows a lime requirement >600 lb ENM/acre, the specified amounts must be applied plus or minus 10%.*
- 2 *The budget specifies amounts of nitrogen, phosphate, and potash applied, utilized, and remaining in soil (nutrients supplied - nutrients utilized by crop = nutrients remaining).*
- 3 *Payment is not authorized for one-time nutrient applications to establish perennial crops.*
- 4 *Payment is available on irrigated land only if (449) Irrigation Water Management is applied on the same acres receiving any (590) payment.*
- 5 *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.*
- 6 *Practice is only authorized for one payment per acre within the contract period.*
- 7 *No more than three separate management practices may be combined per acre.*
- 8 *See the applicable MO NRCS Nutrient Management Activity Sheet and the (590) Nutrient Management conservation practice standard.*

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
528	Prescribed Grazing Management			Acre			1
	Core						
	Low Intensity, > 7 Day Rotation Frequency			Acre	\$22.24	\$26.69	
	Medium Intensity, 7-3 Days Rotation Frequency			Acre	\$33.81	\$40.57	
	High Intensity, <=2 Day Rotation Frequency			Acre	\$48.50	\$58.20	
	Enhanced - Strip Grazing			Acre	\$57.58	\$69.10	
	<i>Scenario is appropriate for both winter stockpiling/stripgrazing and/or summer stripgrazing for soil health. For summer stripgrazing only, livestock are grazed on mature pasture within the June 1 to August 31 time frame, 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.</i>						
	High Density Grazing			Acre	\$64.94	\$77.93	
	<i>Livestock are grazed on pasture for at least 300 days per calendar year, managed at a stock density of at least 50,000 lbs for 75% of the grazing days, and pastures are managed for a livestock utilization rate of 60% or less per grazing event.</i>						
	Deferment, 90 - 209 Days			Acre	\$44.71	\$57.27	
	<i>Defer pasture grazing for ≥ 90 days to manage for invasive weed control, improve health of forage plants, or nesting/cover for wildlife species. Not to be used as deferrment for forage establishment. If utilized for wildlife species nesting/cover, grazing must be deferred for a continuous ≥ 90 day period that includes the primary nesting season of May 1 - July 15.</i>						
	Deferment, >=210 Days			Acre	\$59.97	\$77.60	
	<i>Defer pasture grazing for ≥ 210 days to manage for invasive weed control, improve health of forage plants, or nesting/cover for wildlife species. Not to be used as deferrment for forage establishment. If utilized for wildlife species nesting/cover, grazing must be deferred for a continuous ≥210 day period that includes the primary nesting season of May 1 - July 15.</i>						
	Biological Control with Grazing Animals			Acre	\$600.45	\$720.54	
	<i>Payment for Biological Control is only authorized on areas with >40% undesirable cover. Grazing on glades is not allowed unless approved by the Area Biologist.</i>						

1 Practice is only authorized for one payment per acre within the contract period. Exception: Biological Control with Grazing Animals scenario may require multiple applications to address the resource concern. A review by the State Office is required prior to contracting multiple payments per acre.

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	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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329	Residue and Tillage Management, No Till Management						1
	Core			Acre			
	No-Till/Strip-Till			Acre	\$16.95	\$20.34	

- 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 authorized for up to three payments 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 Practice is eligible for payment after all crops in rotation have been no tilled according to the 329 CPS.
- 6 No more than three separate management practices may be combined per acre.
- 7 See (329) Residue and Tillage Management, No Till conservation practice standard.

391	Riparian Forest Buffer						15	
	Structural			Core	Acre			
	Direct Seeding				Acre	\$612.24		\$774.79
	Bareroot trees, each				Each	\$1.36		\$1.73
	Bareroot shrubs, each				Each	\$1.07		\$1.31
	Container Trees and Shrubs, less than 2 gallon, Each				Each	\$10.67		\$13.60
	Container Trees and Shrubs, 2 gallon and larger, Each		Each	\$14.40	\$18.08			

- 1 Payment is not available for natural regeneration. Payment includes tree/shrub costs. Payment does not include site preparation.
- 2 Containers 1 quart and smaller will use the applicable bareroot payment rate.
- 3 See the (391) Riparian Forest Buffer 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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390	Riparian Herbaceous Cover						
	<i>Structural</i>	Core		Acre			5
	Native Grass			Acre	\$477.40	\$612.99	
	Pollinator			Acre	\$1,079.24	\$1,335.19	
	Giant Canebreak Restoration			Acre	\$1,411.29	\$1,733.65	
	Prairie Cordgrass Restoration			Acre	\$783.76	\$980.62	

1 Payment includes vegetation establishment.

2 Payment includes site preparation equivalent to two activities or passes (spraying, disking, mowing, burning, etc). Where additional site preparation activities are needed through 314, 315 or 338 for adequate seedbed prep a waiver can be requested from the State Office.

3 Only one scenario is applicable per acre (i.e., multiple options such as native species and wildlife/pollinator species cannot be stacked on the same acre).

4 For plantings addressing Inadequate Fish and Wildlife Habitat, refer to the (645) Upland Wildlife Habitat Management conservation practice standard.

5 See the (390) Riparian Herbaceous Cover conservation standard.

585	Stripcropping						
	<i>Structural</i>	Core		Acre			5
	Stripcropping - wind and water erosion			Acre	\$1.29	\$1.55	

1 See the (585) Stripcropping conservation practice standard.

600	Terrace						
	<i>Structural</i>	Core		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	
	<i>Scenario is also applicable to Narrowbase terrace installations. Scenario does not include seeding, utilize (342) Critical Area Planting.</i>						
	Grassed Front or Steep Backslope, with Topsoiling			Foot	\$3.18	\$3.81	
	<i>Scenario is also applicable to Narrowbase terrace installations. Scenario does not include seeding, utilize (342) Critical Area Planting.</i>						

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

2 See the (600) Terrace conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
612	Tree/Shrub Establishment <i>Structural</i> Core			Acre			15
	Direct Seeding			Acre	\$612.24	\$774.79	
	Bareroot Trees and Shrubs, Each			Each	\$0.64	\$0.77	
	Bareroot Trees and Shrubs, with Tree Shelters, Each			Each	\$2.51	\$3.01	
	Container Trees and Shrubs, less than 2 gallon, Each			Each	\$4.65	\$5.58	
	Container Trees and Shrubs, less than 2 gallon with tree shelters, Each			Each	\$10.89	\$13.07	
	Container Trees and Shrubs, 2 gallon and larger, Each			Each	\$8.38	\$10.06	
	Container Trees and Shrubs, 2 gallon and larger with tree shelters, Each			Each	\$14.62	\$17.55	
	<p>1 Containers 1 quart and smaller will use the applicable bareroot payment rate.</p> <p>2 Tree shelters are tubes made of light stabilized polypropylene or polyethylene material and come in various heights (2-6') determined by the need and intended function of the shelter.</p> <p>3 See the (612) Tree/Shrub Establishment conservation practice standard.</p>						
645	Upland Wildlife Habitat Management <i>Structural</i> Core			Acre			1
	Macro Topography, deep			Each	\$685.33	\$822.40	
	Scenario is applicable to the installation of a wildlife watering facility.						
	1 See the (645) Upland Wildlife Habitat Management conservation practice standard and the Wildlife Watering Facility Job Sheet.						
658	Wetland Creation <i>Structural</i> Core			Acre			15
	Embankment			Acre	\$3,371.95	\$4,086.44	
	Excavated			Acre	\$3,124.24	\$3,789.19	
	1 See the (658) Wetland Creation conservation practice standard.						
659	Wetland Enhancement <i>Structural</i> Core			Acre			15
	Riverine, Levee Removal, ditch plugs and floodplain features			Acre	\$1,017.14	\$1,260.67	
	1 See the (659) Wetland Enhancement 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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657	Wetland Restoration	Core		Acre			15
	<i>Structural</i>						
	Riverine Levee Removal, ditch plugs and floodplain features			Acre	\$1,017.14	\$1,260.67	

1 See the (657) Wetland Restoration conservation practice standard.

314	Brush Management	Supporting		Acre			10
	<i>Structural</i>						
	Medium Brush Management			Acre	\$63.06	\$75.68	
	10% - 39% undesirable woody canopy cover						
	Heavy Brush Management		Acre	\$150.89	\$181.06		
	40% - 60% undesirable woody canopy cover						
	Very Heavy Brush Management		Acre	\$246.71	\$296.05		
	> 60% undesirable woody canopy cover						

- 1 This practice is authorized for the treatment of woody plants on all non-cropland areas (including those that are invasive, exotic and noxious).
- 2 Sites infested with the following species are eligible for multiple years of treatment: non-native Honeysuckles, Autumn Olive, Multiflora Rose and Callery Pear. Per 440 CPM 512.81D, a site specific technical determination must be documented that identifies the species of concern and additional treatments necessary to achieve effective control.
- 3 This practice is not to be used for conversion of woodlands or forests to grassland; such as the removal of woody vegetation to establish or re-establish grass cover (See IS-MO-314).
- 4 Payment is not for site preparation activities for a new seeding or re-seeding, or maintenance/management of a new seeding or re-seeding. Where additional site preparation activities are needed for adequate seedbed prep a waiver can be requested from the State Office.
- 5 Clipping/mowing as a stand alone treatment is not authorized for payment
- 6 Practice is not authorized for payment on the same acres as (649) Structures for Wildlife.
- 7 When addressing pasture or hayland resource concerns, this practice is only authorized when used in conjunction with (528) Prescribed Grazing and/or (511) Forage Harvest Management.
- 8 When applied on forestland: (a) practice is only authorized for the treatment of non-native species (use 666 Forest Stand Improvement for native species management), (b) payment for this practice is only authorized when included as a planned practice in a Forest Management Plan approved prior to the EQIP cutoff date (see FMP definition in footnote 2/), and (c) Grazing is not allowed on those acres during the practice lifespan unless the FMP prescribes biological control of invasive species with grazing animals.
- 9 See the (314) Brush Management conservation practice standard and Information Sheet IS-MO-314.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
362	Diversion <i>Structural</i>						10
	Supporting			Feet			
	Small, <2 CY/FT			Foot	\$2.83	\$3.39	
	Medium, 2 - 2.9 CY/FT			Foot	\$6.07	\$7.29	
	Large, >=3 CY/FT			Foot	\$8.24	\$9.88	
	<i>1 See the (362) Diversion conservation practice standard.</i>						
647	Early Successional Habitat Development and Management <i>Management</i>						1
	Supporting			Acre			
	Disking			Acre	\$77.80	\$93.36	
	Mowing and Heavy Disking			Acre	\$173.41	\$208.09	
	<i>Scenario is applicable to brush hog plus multiple disk passes.</i>						
	<i>1 Practice is only authorized for one payment per acre within the contract period.</i>						
	<i>2 No more than three separate management practices may be combined per acre.</i>						
	<i>3 See the (647) Early Successional Habitat Development and Management conservation practice standard</i>						

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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382	Fence						20	
	<i>Structural</i>	Supporting		Feet				
	Temporary/Portable Fence				Foot	\$0.36		\$0.43
	Temporary - Portable for Small Livestock				Foot	\$1.20		\$1.45
	<i>Scenario is applicable to 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.</i>							
	Permanent High Tensile Electric Single Strand				Foot	\$0.79		\$0.95
Permanent High Tensile Electric 2-3 Strand				Foot	\$1.15	\$1.38		
<i>Scenario is applicable to all multi-strand high tensile electric fence installations, and small ruminant electrified woven wire fence products.</i>								
Permanent Barbed Wire Multi Strand				Foot	\$1.61	\$1.93		
<i>Scenario is also applicable to woven wire fence installations.</i>								

1 This practice is only authorized as a component of (528) Prescribed Grazing, (472) Access Control, (511) Forage Harvest Management, or (512) Forage and Biomass Planting.

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).

3 Boundary fence (property line fence) or Perimeter fence is only eligible under the following three exceptions; (1) on expired (2 years or less) or expiring Conservation Reserve Program (CRP) land to establish a grazing operation; (2) on land to protect, restore, or enhance an environmentally sensitive area, such as riparian area or wetland; (3) on land to facilitate a change in production systems per the requirements of section 515.81D(4). Refer to 440 CPM 515.81E, 515.52C and 515.81D(4) for complete policy guidance.

4 See the (382) Fence 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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386	Field Border						
	<i>Structural</i>	Supporting		Acre			10
	Field Border, Introduced Species, Forgone Income			Acre	\$306.47	\$399.66	
	Field Border, Native Species, Forgone Income			Acre	\$399.77	\$519.83	
Field Border, Pollinator, Forgone Income			Acre	\$1,093.21	\$1,351.96		

- 1 Payment includes vegetation establishment. Payment is not available for natural regeneration.
- 2 Payment includes site preparation equivalent to two activities or passes (spraying, disking, mowing, burning, etc). Where additional site preparation activities are needed through 314, 315 or 338 for adequate seedbed prep a waiver can be requested from the State Office.
- 3 Only one scenario is applicable per acre (i.e., multiple options such as native species and pollinator cannot be stacked on the same acre).
- 4 For plantings addressing Inadequate Fish and Wildlife Habitat, refer to the (645) Upland Wildlife Habitat Management conservation practice standard.
- 5 See the (386) Field Border conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification

394	Firebreak						
	<i>Structural</i>	Supporting		Feet			5
	Constructed - Handline			Foot	\$0.08	\$0.10	
	Constructed - Light Equipment <i>Disking or equivalent</i>			Foot	\$0.05	\$0.05	
	Constructed - Medium equipment, flat-medium slopes <i>Small dozer or equivalent. Scenario is applicable to all slope types. Payment includes erosion control.</i>			Foot	\$0.28	\$0.34	
Vegetated permanent firebreak <i>Payment includes vegetation establishment.</i>			Foot	\$0.12	\$0.14		

- 1 Payment is only authorized in conjunction with (338) Prescribed Burning.
- 2 When applied on forestland, payment for this practice is only authorized when included as a planned practice in a Forest Management Plan approved prior to contract obligation (see FMP definition in footnote 2/).
- 3 See the (394) Firebreak 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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666	Forest Stand Improvement						
	<i>Structural</i>	Supporting		Acre			10
	Forest Stand Improvement, Light			Acre	\$92.94	\$111.52	
	<i>Reduce basal area by 20-29 sq ft/ac, or kill 100 to 199 trees/ac, or release 20-40 crop trees/ac.</i>						
	Forest Stand Improvement, Medium			Acre	\$114.08	\$136.89	
	<i>Reduce basal area by 30-40 sq ft/ac, or kill 200 to 400 trees/ac, or release 41-60 crop trees/ac.</i>						
	Forest Stand Improvement, Heavy			Acre	\$144.35	\$173.22	
	<i>Reduce basal area by > 40 sq ft/ac, or kill > 400 trees/ac, or release >60 crop trees/ac.</i>						
	Temporary Forest Openings, patch clearcuts			Acre	\$250.75	\$300.90	
	<i>Refer to the Temporary Forest Openings Job Sheet.</i>						

- 1 Payment for this practice is only authorized when included as a planned practice in a Forest Management Plan approved prior to the EQIP application cutoff date (see FMP definition in footnote 2/).
- 2 Payment is not authorized if forest products are removed commercially (timber, posts, or fuel wood) with forest stand improvement work.
- 3 Payment for FSI may be used either before or after a commercial harvest to treat the stand.
- 4 See the (666) Forest Stand Improvement conservation practice standard.

655	Forest Trails and Landings						
	<i>Structural</i>	Supporting		Acre			5
	Shaping and Grading			Foot	\$0.39	\$0.47	
	Shaping and Grading with Vegetation Establishment			Foot	\$0.57	\$0.68	
	<i>Payment includes vegetation establishment.</i>						
	Water Bar Installation			Each	\$49.72	\$59.66	
	<i>Scenario is also utilized for rolling dip installations. Payment includes shaping and grading.</i>						
	Log Landing Shaping and Grading with Vegetation Establishment			Acre	\$1,350.58	\$1,620.70	
	<i>Payment includes vegetation establishment.</i>						

- 1 Payment for this practice is only authorized when included as a planned practice in a Forest Management Plan approved prior to the EQIP application cutoff date (see FMP definition in footnote 2/).
- 2 Eligible acres for this practice are limited to existing trails/landings needing treatment to address documented resource concerns, or as recommended according to a current forest harvest plan prepared by a professional forester as an addendum to the FMP.
- 3 See the (655) Forest Trails and Landings conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
410	Grade Stabilization Structure <i>Structural</i> Supporting			Number			15
	Embankment 8in-12in Pipe <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>						
	Pipe Drop, Smooth Steel or CMP, <1,000 CY Earthfill <i>Full Flow Drop Pipe Structure. Payment unit is riser weir length * barrel length.</i>			Sq Ft	\$8.60	\$10.32	
	Pipe Drop, Smooth Steel or CMP, >=1,000 CY Earthfill <i>Full Flow Drop Pipe Structure. Payment unit is riser weir length * barrel length.</i>			Sq Ft	\$17.07	\$20.48	
	Concrete Block Chute <i>Payment unit is concrete block lined area</i>			Sq Ft	\$7.80	\$9.35	
	Rock Rip Rap Chute			Cu Yd Rock	\$55.10	\$66.12	
	Concrete Drop Structure			Cu Yd Conc	\$658.62	\$790.34	
	Gabion Chute			Cu Yd	\$240.97	\$289.16	
	Geotextile Reinforced Vegetated Outlet			Sq Ft	\$2.06	\$2.47	
	Side Inlet <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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561	Heavy Use Area Protection						
	<i>Structural</i>	<i>Supporting</i>		Acre			10
	Concrete HUA			Sq Ft	\$3.71	\$4.45	
	Gravel without Geotextile, Thick			Sq Ft	\$0.86	\$1.03	
	<i>Scenario is applicable to any gravel depth with and without geotextile that meets standards and specifications</i>						
	Geocell and Gravel HUA			Sq Ft	\$2.87	\$3.45	

1 Payment for this practice is only authorized as a component of (528) Prescribed Grazing or (472) Access Control.

2 See the (561) Heavy Use Area Protection conservation practice standard.

315	Herbaceous Weed Treatment						
	<i>Structural</i>	<i>Supporting</i>		Acre			5
	Medium Spot Treatments			Acre	\$70.86	\$85.03	
	<i>≥ 10% undesirable herbaceous cover</i>						
	Blanket Treatment One Pass			Acre	\$47.03	\$56.44	
	Blanket Treatment Multi Pass			Acre	\$102.45	\$122.94	
	Tree & Shrub Post-planting Weed Control			Acre	\$91.83	\$110.20	

1 This practice is authorized for the treatment of herbaceous plants, including those that are invasive, exotic and noxious on all non-cropland areas.

2 Sites infested with the following species are eligible for multiple years of treatment: Kudzu, Spotted Knapweed, Sericea Lespedeza, Garlic Mustard, Japanese Stiltgrass, and Johnson grass. Per 440 CPM 512.81D, a site specific technical determination must be documented that identifies the species of concern and additional treatments necessary to achieve effective control.

3 Payment is only authorized where the intent is to reduce the impacts of harmful chemicals to the watershed, or if needed to restore wildlife habitat.

4 When addressing pasture or hayland resource concerns, this practice is only authorized when used in conjunction with (528) Prescribed Grazing and/or (511) Forage Harvest Management.

5 Payment is not for site preparation activities for a new seeding or re-seeding, or maintenance/management of a new seeding or re-seeding. Where additional site preparation activities are needed for adequate seedbed prep a waiver can be requested from the State Office.

6 See the (315) Herbaceous Weed Control 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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595	Integrated Pest Management						
	<i>Management</i>	Supporting		Acre			1
	Basic IPM Field 1RC			Acre	\$8.76	\$10.51	
	Basic IPM Field >1RC			Acre	\$13.14	\$15.76	
	Basic IPM Fruit/Veg 1RC			Acre	\$62.95	\$75.54	
	Basic IPM Fruit/Veg >1RC			Acre	\$133.01	\$159.61	
	Basic IPM Orchard 1RC			Acre	\$147.73	\$177.28	
	Basic IPM Orchard >1RC			Acre	\$173.62	\$208.35	

- 1 RC = Resource Concern
- 2 Practice is only authorized for one payment per acre within the contract period.
- 3 No more than three separate management practices may be combined per acre.
- 4 See the (595) Integrated Pest Management conservation practice standard.

430	Irrigation Pipeline						
	<i>Structural</i>	Supporting		Feet			20
	Pipe System <=8 in Diameter, >50 ft Installation			Foot	\$10.69	\$12.82	
	Pipe System <= 8 in Diameter, <= 50 ft Installation			Foot	\$17.28	\$20.74	
	Pipe System 10-12 in Diameter, >50 ft Installation			Foot	\$14.11	\$16.93	
	Pipe System 10-12 in Diameter, <= 50ft Installation			Foot	\$21.25	\$25.50	
	Pipe System >=15 in, >50 ft Installation			Foot	\$21.47	\$25.77	
	Pipe System >=15 in, <= 50ft Installation			Foot	\$33.25	\$39.90	

- 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 Payment is only authorized where a reduction in water use as a result of the implementation of this practice on the operation is documented.
- 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 (430) Irrigation Pipeline conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
516	Livestock Pipeline <i>Structural</i>						20
	Supporting			Feet			
	Above Ground Pipeline			Foot	\$0.84	\$1.01	
	Buried Pipeline, < 2in Plastic			Foot	\$1.99	\$2.39	
	Buried Pipeline, 2in - 3in Plastic			Foot	\$2.80	\$3.36	
	Buried Pipeline, >3in			Foot	\$5.05	\$6.06	
	Cased Pipeline with Boring			Foot	\$84.25	\$101.09	
	<i>Scenario includes pipe</i>						

1 Payment for this practice is only available as a component of (528) Prescribed Grazing and/or (472) Access Control.

2 See the (516) Livestock Pipeline conservation practice standard.

484	Mulching <i>Management</i>						1
	Supporting			Acre			
	Natural Material, Vegetation Establishment			Acre	\$180.15	\$216.18	
	Natural Material, Soil Moisture Management			Acre	\$233.19	\$279.83	
	Synthetic Material, Soil Moisture Management			Acre	\$1,112.87	\$1,335.44	
	Tree and Shrub, Individual Treatment, Soil Moisture Management			Each	\$1.74	\$2.08	
	<i>Use this scenario when trees/shrubs will be mulched individually rather than in a continuous mulched row. Otherwise use the appropriate per acre soil moisture management mulching option.</i>						

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

2 See the (484) Mulching 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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378	Pond	Supporting		Number			20
	<i>Structural</i>						
	Embankment, 8in-12in Pipe						
	<i>Scenario is applicable to any pipe size needed to meet standards and specifications</i>						
	Embankment, Tile Conduit			Cu Yd	\$2.57	\$3.08	

- 1 Payment is only authorized for this practice as a water source in conjunction with (528) Prescribed Grazing.
- 2 The plan for the installation of the pond must be provided to the Area Engineer for evaluation and concurrence, and receive written approval from the Area Conservationist prior to CPO development. Planning for the pond must be in accordance with Conservation Planning Policy contained within NRCS General Manual Title 180, Part 409, Section MO409.2(f).
- 3 See the (378) Pond conservation practice standard.

338	Prescribed Burning	Supporting		Acre			1
	<i>Management</i>						
	Grassland, > 10 acres						
	Grassland, Small acreage (<=10 acres)						
	Woodland, >10 acres						
Woodland, Small acreage (<=10 acres)							

- 1 Practice is only authorized for one payment per acre within the contract period.
- 2 Payment is not for site preparation activities for a new seeding or re-seeding, or maintenance/management of a new seeding or re-seeding. Where additional site preparation activities are needed for adequate seedbed prep a waiver can be requested from the State Office.
- 3 Payment for this practice on forestland is only authorized when included as a planned practice in a Forest Management Plan approved prior to contract obligation (see FMP definition in footnote 2/).
- 4 See the (338) Prescribed Burning 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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533	Pumping Plant						
	<i>Structural</i>	Supporting		Number			15
	Livestock Water, Shallow Well Pump (<= 25 ft deep)				Each	\$1,022.93	\$1,227.52
	Livestock Water, Shallow Well Pump (<= 25ft deep) with Above Ground Pump House <i>Scenario is applicable to both above ground and buried pump house installations.</i>				Each	\$1,642.44	\$1,970.93
	Livestock Water, Deep Well Pump (>25 ft deep)				Each	\$1,336.08	\$1,603.30
	Livestock Water, Deep Well Pump (> 25ft deep) with Above Ground Pump House <i>Scenario is applicable to both above ground and buried pump house installations.</i>				Each	\$1,955.59	\$2,346.71
	<i>Payment is not authorized for a Deep Well Pump for use with surface water sources.</i>						
	Solar Pump for Shallow Well or Spring Development				Each	\$2,421.32	\$2,905.58
	Solar Pump for Deep Well <i>Payment is only authorized for the Solar options when electricity is not available or cost prohibitive.</i>				Each	\$8,181.43	\$9,817.71
Livestock Non-Electric Pump				Each	\$934.03	\$1,120.83	
Pump with Sump				Each	\$2,686.44	\$3,223.73	

- 1 Payment is only authorized when needed as a component of (528) Prescribed Grazing, (472) Access Control and/or an existing CNMP (for wellhead replacement).
- 2 Payment is not authorized for electricity or a power unit or for PTO-driven pumps.
- 3 Payment is not authorized for used pumps.
- 4 See the (533) Pumping Plant conservation practice standard.

646	Shallow Water Development and Management						
	<i>Management</i>	Supporting		Acre			1
High Level Management, Pumping				Acre	\$39.62	\$50.18	

- 1 Practice is authorized for up to three payments per acre within the contract period.
- 2 Shallow water impoundments require an adequate water supply for reflooding the impoundment during period of planned inundation of a minimum of 60 days between December 15 to February 15. The water supply can be as a result of flooding, overland run-off, or a pumped source.
- 3 See the (646) Shallow Water Development and Management conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
578	Stream Crossing <i>Structural</i>			Number			10
	Concrete Crossing			Sq Ft	\$5.76	\$6.91	
	Rip Rap Crossing			Sq Ft	\$2.56	\$3.08	

1 Payment is only authorized as a component of (472) Access Control, or when included as a planned practice in a Forest Management Plan approved prior to the EQIP application cutoff date (see FMP definition in footnote 2/) on forestland.

2 Financial assistance is not available for bridges or culverts.

3 Stream crossings will be constructed at the same elevation as the channel bed.

4 Applicant will acquire all US Army Corps of Engineers permits and wetland determinations before practice commencement.

5 See the (578) Stream Crossing 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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587	Structure for Water Control			Number			20
	<i>Structural</i>	<i>Supporting</i>					
	Inline Stoplog WCS, Surface Water Control, 6-10 in. dia. Pipe			Each	\$2,039.35	\$2,447.22	
	Inline Stoplog WCS, Surface Water Control, 12-18 in. dia. Pipe			Each	\$3,395.07	\$4,074.09	
	Inline Stoplog WCS, Surface Water Control, >18 in. dia. Pipe			Each	\$4,712.72	\$5,655.26	
	Weir Box Inlet WCS, Surface Water Control, <=16 in. dia. Pipe.			Each	\$2,400.78	\$2,880.94	
	Weir Box Inlet WCS, Surface Water Control, >16 in. dia. Pipe.			Each	\$3,277.84	\$3,933.40	
	Weir Box Inlet WCS, Surface Water Control Using Existing Pipe (Box Only)			Each	\$408.91	\$490.69	
	Watertight Flap gate Inflow WCS, Surface Water Control, <=15 in. dia. Pipe			Each	\$2,553.23	\$3,063.87	
	<i>Stand alone water control structure that includes the pipe installation. Scenario is not authorized as a component of any other 587 scenario.</i>						
	Watertight Flap gate Inflow WCS, Surface Water Control, >15 in. dia. Pipe			Each	\$3,117.08	\$3,740.50	
	<i>Stand alone water control structure that includes the pipe installation. Scenario is not authorized as a component of any other 587 scenario.</i>						
	Straight Pipe, Surface Water Control, <=10 in. dia. Pipe (w/o adjustable control)			Ft Pipe	\$34.89	\$41.87	
	Straight Pipe, Surface Water Control, >=12 in. dia. Pipe (w/o adjustable control)			Ft Pipe	\$42.07	\$50.49	
	Inline WCS, Subsurface Drainage Control, <=10 in. dia. Pipe			Each	\$1,345.26	\$1,614.31	
	Inline WCS, Subsurface Drainage Control, >10 in. dia. Pipe			Each	\$1,848.57	\$2,218.28	

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 (646) 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	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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649	Structures for Wildlife	Supporting		Number			5
	<i>Structural</i>			Each	\$192.53	\$231.04	
	Downed Tree Structure			Acre	\$773.10	\$927.72	
	Edgefeathering, heavy			Foot	\$0.12	\$0.15	
	Fence Markers, Vinyl Undersill						
	<i>Financial assistance is only authorized when implemented in Prairie Chicken T&E Buffers.</i>						

1 See the (649) Structures for Wildlife and (645) Upland Wildlife Habitat Management conservation practice standard, and the Downed Tree Structures Job Sheet.

490	Tree/Shrub Site Preparation	Supporting		Acre			1
	<i>Structural</i>			Acre	\$49.05	\$58.86	
	Chemical Application			Acre	\$97.65	\$117.17	
	Light Mechanical			Acre	\$146.69	\$176.03	
	Light Mechanical with Chemical						

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

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

1 Only authorized as part of a system to treat existing water quality related resource concerns. The drainage area affecting the UGO must be treated to "T", and a nutrient budget must be developed for each field for nutrients applied, utilized by plants, and residual in the soil. Fertilizer and lime applications must be based on realistic yield goals and current (less than 5 years old) soil tests composed of at least eight soil cores per field. Fertilizer and lime recommendations follow guidance from University of Missouri-Columbia Extension or recommendations from a neighboring land-grant university. Nitrogen fertilizer applications made outside of the main crop growing period (e.g., fall fertilizer for spring-planted corn) shall not be made unless activities that reduce nitrogen losses are implemented (e.g., cover crop or winter-grown cash crop, nitrification inhibitor for fall-applied anhydrous ammonia)

2 See the (620) Underground Outlet 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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638	Water and Sediment Control Basin						
	<i>Structural</i>	<i>Supporting</i>		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.

614	Watering Facility						
	<i>Structural</i>	<i>Supporting</i>		Number			10
	Portable Tank			Each	\$97.68	\$117.22	
	<i>Payment is per tank</i>						
	Tire Tank			Each	\$904.63	\$1,085.55	
	<i>Payment is authorized using this scenario for all permanent tank installations that meet the 614 conservation practice standard.</i>						
	Above Ground Storage, 1,000 - 3,000 gallons			Each	\$2,225.05	\$2,670.06	
Above Ground Storage, >3,000 gallons			Each	\$3,719.18	\$4,463.01		
Underground Storage Tank			Each	\$3,647.01	\$4,376.41		
<i>Payment is only authorized for underground storage tanks >1000 gallons</i>							
Access Ramp			Sq Ft	\$2.22	\$2.67		

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

2 Permanent Tanks and Above Ground Storage Tanks: Use (561) Heavy Use Area Protection for the base directly under the watering facility and stabilized area around the watering facility as needed per the CPS.

3 See the (614) Watering Facility 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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351	Well Decommissioning						
	<i>Structural</i>	<i>Supporting</i>		Number			20
	Drilled <=100 ft			Each	\$798.85	\$958.62	
	<i>Scenario is applicable to any depth drilled well decommissioning</i>						
	Hand Dug			Foot	\$48.90	\$58.68	
	<i>Payment unit is per foot depth of well</i>						

1 See the (351) Water Well Decommissioning conservation practice standard.

380	Windbreak/Shelterbelt Establishment						
	<i>Structural</i>	<i>Supporting</i>		Feet			15
	1 row windbreak, bareroot shrubs			Foot	\$0.42	\$0.52	
	1 row windbreak, bareroot shrubs with temporary irrigation			Foot	\$0.54	\$0.67	
	1 row windbreak, bareroot trees			Foot	\$0.29	\$0.36	
	1 row windbreak, bareroot trees with temporary irrigation			Foot	\$0.41	\$0.51	
	1 row windbreak, container shrubs, less than 2 gallon			Foot	\$1.24	\$1.50	
	1 row windbreak, container shrubs, less than 2 gallon with temporary irrigation			Foot	\$1.66	\$2.01	
	1 row windbreak, container shrubs 2 gallon and larger			Foot	\$2.24	\$2.70	
	1 row windbreak, container shrubs, 2 gallons and larger with temporary irrigation			Foot	\$2.93	\$3.53	
	1 row windbreak, container trees, less than 2 gallons			Foot	\$0.53	\$0.65	
	1 row windbreak, container trees, less than 2 gallon with temporary irrigation			Foot	\$0.84	\$1.02	
	1 row windbreak, container trees 2 gallons and larger			Foot	\$0.81	\$0.98	
1 row windbreak, container trees, 2 gallon and larger with temporary irrigation			Foot	\$1.36	\$1.65		

1 Payment includes tree/shrub costs. Payment does not include site preparation. Tree/Shrub Site Preparation (490) may be needed in conjunction with this practice.

2 Payment Rate is per row of Windbreak/Shelterbelt multiplied by the number of rows planned as specified in the conservation practice standard.

3 Irrigation history is not required for the temporary irrigation scenarios.

4 Containers 1 quart and smaller will use the applicable bareroot payment rate.

5 See the (380) Windbreak/Shelterbelt Establishment 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).
- 2/ FMP = Forest Management Plan. Approved FMP's are any plans written by NRCS, Technical Service Providers, or partners that meet the Forest Management Plan Criteria for Practice/Activity Code 106 found in Section III of the Missouri eFOTG.

This Program Policy is approved for use in Missouri

Karen Brinkman, Acting

October 29, 2018

Missouri State Conservationist

Date