# MO 2014 EQIP-NWQI

## Environmental Quality Incentives Program National Water Quality Initiative Policy

March 17, 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.**

The practices detailed in this Policy will address high-priority water resource concerns in small watersheds with impaired streams and/or waterbodies, by offering financial assistance to eligible producers with acres located in any of the targeted Missouri-specific watersheds: Opossum Creek - North Fork Spring River in Jasper and Barton Counties (HUC 110702070306), Lower Little Medicine Creek in Grundy and Sullivan Counties (HUC 102801030103), Upper Troublesome Creek in Knox and Lewis Counties (HUC 071100030202)

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. 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

Screening Criteria: Use of the national screening criteria is required and all eligible applications must have an assigned priority of "High", "Medium", or "Low" recorded in ProTracts.

| Practice Code | Conservation Practice | | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|---|
| 472 | **Access Control** | | | | | | | |
| | *Structural* | Core | $5,000 | $6,500 | Acre | | | 10 |
| | Animal Exclusion from Sensitive Areas | | | | Acre | $28.60 | $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.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 311 | **Alley Cropping** | | | | | | | |
| | *Structural* | Supporting | | | Acre | | | 15 |
| | Bareroot Planting Stock | | | | Each | $1.20 | $1.67 | |
| | Bareroot Planting Stock with Tree Shelters | | | | Each | $3.99 | $5.25 | |
| | Container Planting Stock | | | | Each | $17.76 | $22.96 | |

*1 Payment includes tree/shrub costs. Payment does NOT include site preparation.*

*2 See the (311) Alley Cropping conservation practice standard.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 316 | **Animal Mortality Facility** | | | | | | | |
| | *Structural* | Core | | | Number | | | 15 |
| | Incinerator | | | | Lbs/day | $22.60 | $29.00 | |
| | Static Pile, Concrete Pad | | | | Sq Ft | $2.96 | $3.80 | |
| | Static Pile, Concrete Pad with Concrete Bin(s) | | | | Cu Ft | $2.80 | $3.60 | |

*1 Payment for this practice is only authorized when included as a component of an existing CNMP.*

*2 The CNMP must have been developed (or updated) and reference this practice, BEFORE technical or financial assistance is provided.*

*3 Payment for this practice is only authorized for existing livestock operation (see definition in footnote 4/)*

*4 See the MO NRCS " Pre-Engineered Structure" Activity Sheet and the (316) Animal Mortality Facility 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) |
|---|---|---|---|---|---|---|---|
| 317 | **Composting Facility** | | | | | | |
| | *Structural* | Core | | Number | | | 15 |
| | Compacted Earth Pad | | | Sq Ft | $0.17 | $0.21 | |
| | Compacted Gravel Pad, 6 in. Compacted Gravel | | | Sq Ft | $0.60 | $0.78 | |
| | Concrete Pad | | | Sq Ft | $2.35 | $3.02 | |
| | Concrete Slab Under Concrete Bin Dividers | | | Cu Ft | $1.39 | $1.79 | |

*1 Payment for this practice is only authorized when included as a component of an existing CNMP.*

*2 The CNMP must have been developed (or updated) and reference this practice, BEFORE technical or financial assistance is provided.*

*3 See the (317) Composting Facility conservation practice standard.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 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 | |

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

*2 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).*

*3 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).*

*4 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.*

| Practice Code | Conservation Practice | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|
| 327 | **Conservation Cover** | | | | | | |
| | *Structural* Core | | | Acre | | | 5 |
| | Introduced Grass | | | Acre | $324.50 | $463.30 | |
| | Native Grass | | | Acre | $403.50 | $564.80 | |
| | Pollinator Habitat | | | Acre | $429.70 | $598.50 | |
| | Prairie Restoration | | | Acre | $516.50 | $710.00 | |

*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*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 328 | **Conservation Crop Rotation** | | | | | | |
| | *Management* Core | $25,000 | $35,000 | Acre | | | 1 |
| | Add Small Grain to Rotation | | | Acre | $55.90 | $71.90 | |
| | *Payment made only when the small grain is harvested.* | | | | | | |
| | Add 1 Year of Perennials to Rotation | | | Acre | $49.60 | $63.80 | |
| | *Payment made only when the perennial is established.* | | | | | | |

*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 (328) Conservation Crop Rotation conservation practice standard.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 332 | **Contour Buffer Strips** | | | | | | |
| | *Structural* Core | | | Acre | | | 5 |
| | Introduced Grass | | | Acre | $279.00 | $395.90 | |
| | Native Grass | | | Acre | $403.50 | $564.80 | |
| | Pollinator Habitat | | | Acre | $435.50 | $606.00 | |

*1 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.*

| Practice Code | Conservation Practice | | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|---|
| 330 | **Contour Farming** | | | | | | | |
| | *Structural* | Core | | | Acre | | | 5 |
| | Contour Farming | | | | Acre | $5.00 | $6.50 | |

1 *See the (330) Contour Farming conservation practice standard.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 340 | **Cover Crop** | | | | | | | |
| | *Management* | Core | $13,000 | $17,000 | Acre | | | 1 |
| | Winter Kill Species | | | | Acre | $39.90 | $51.30 | |
| | Chemical or Mechanical Kill Species | | | | Acre | $55.10 | $70.90 | |

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.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 342 | **Critical Area Planting** | | | | | | | |
| | *Structural* | Core | | | Acre | | | 10 |
| | Grass or Grass/Legume Mix | | | | Acre | $181.70 | $233.60 | |

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

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 362 | **Diversion** | | | | | | | |
| | *Structural* | Supporting | | | Feet | | | 10 |
| | Small (< 2 CY/FT) | | | | Foot | $2.44 | $3.13 | |
| | Medium (2 - 2.9 CY/FT) | | | | Foot | $5.23 | $6.73 | |
| | Large (≥ 3 CY/FT) | | | | Foot | $7.10 | $9.13 | |

1 *See the (362) Diversion 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) |
|---|---|---|---|---|---|---|---|
| 554 | **Drainage Water Management** | | | | | | |
| | ***Management*** | **Core** | | **Acre** | | | **1** |
| | Drainage Water Management | | | Each | $72.00 | $93.00 | |
| | *Payment Unit is per Water Control 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.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 130 | **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 | |

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

*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.*

| Practice Code | Conservation Practice | | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|---|
| 382 | **Fence** | | | | | | | |
| | *Structural* | Supporting | $22,000 | $30,000 | Feet | | | 20 |
| | Temporary/Portable Fence | | | | Foot | $0.33 | $0.43 | |
| | Temporary/Portable for Small Livestock | | | | Foot | $0.98 | $1.26 | |
| | *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 Electric Single Strand | | | | Foot | $0.71 | $0.91 | |
| | Permanent High Tensile Electric 2 - 3 Strand | | | | Foot | $1.11 | $1.42 | |
| | Permanent High Tensile, Minimum 4 Strand | | | | Foot | $1.17 | $1.50 | |
| | Permanent Barbed Wire Multi Strand | | | | Foot | $1.56 | $2.00 | |
| | Permanent Woven Wire | | | | Foot | $1.73 | $2.23 | |

1 *This practice is only authorized as a component of a (528) Prescribed Grazing, (472) Access Control, (378) Pond, (410) Grade Stabilization Structure, (366) Anaerobic Digester, (313) Waste Storage Facility and/or (359) Waste Treatment Lagoon to exclude livestock from areas that 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.*

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; 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]).*

3 *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* | Core | | | Acre | | | 10 |
| | Introduced Grass | | | | Acre | $279.00 | $395.90 | |
| | Native Grass | | | | Acre | $403.50 | $564.80 | |
| | Pollinator Habitat | | | | Acre | $429.70 | $598.50 | |

*1 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*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 393 | **Filter Strip** | | | | | | | |
| | *Structural* | Core | | | Acre | | | 10 |
| | Introduced Grass | | | | Acre | $276.70 | $401.80 | |
| | Native Grass | | | | Acre | $321.10 | $458.90 | |

*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*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 512 | **Forage and Biomass Planting** | | | | | | | |
| | *Structural* | Supporting | $26,000 | $34,000 | Acre | | | 5 |
| | Interseeding Legumes and/or Forbs | | | | Acre | $119.20 | $153.20 | |
| | Introduced Grass Establishment or Renovation | | | | Acre | $160.90 | $206.90 | |
| | Native Grass Establishment or Renovation | | | | Acre | $294.30 | $378.40 | |
| | Pasture Renovation Utilizing Interim Seeding (Endophyte Fescue Renovation) | | | | Acre | $225.70 | $290.10 | |

*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 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) |
|---|---|---|---|---|---|---|---|
| 511 | **Forage Harvest Management** | | | | | | |
| | ***Management*** | **Supporting** | | **Acre** | | | **1** |
| | **Perennial Crops, Delayed Mowing** | | | Acre | $6.60 | $8.50 | |
| | *Payment is only on acres set aside for harvest of hay after upland bird nesting season from May 1 to July 15.* | | | | | | |
| | **Improved Forage Quality** | | | Acre | $6.10 | $7.80 | |
| | **Preemptive Harvest** | | | Acre | $6.10 | $7.80 | |

*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 (511) Forage and Biomass Harvest 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) |
|---|---|---|---|---|---|---|---|
| 410 | **Grade Stabilization Structure** | | | | | | |
| | *Structural* Core | $10,000 | $13,000 | Number | | | 15 |
| | Embankment, 4 - 6 in. Pipe | | | Cu Yd Fill | $2.95 | $3.79 | |
| | Embankment, 8 - 12 in. Pipe | | | Cu Yd Fill | $3.05 | $3.92 | |
| | Embankment, > 12 in. Pipe | | | Cu Yd Fill | $3.22 | $4.14 | |
| | Pipe Drop, Smooth Steel or CMP (Full Flow Drop Pipe Structure)<br>*Payment unit is riser weir length * barrel length* | | | Sq Ft | $8.92 | $11.47 | |
| | Concrete Block Strucure<br>*Payment unit is concrete block lined area* | | | Sq Ft | $6.86 | $8.81 | |
| | Rock Rip Rap Chute | | | Cu Yd Rock | $42.12 | $54.15 | |
| | Concrete Drop Structure | | | Cu Yd Conc | $559.82 | $719.77 | |
| | Gabion Chute | | | Cu Yd | $213.40 | $274.38 | |
| | Geotextile Reinforced Vegetated Outlet | | | Sq Ft | $1.75 | $2.25 | |
| | Side Inlet (Bottomland Drop Pipe) | | | Foot | $46.27 | $59.48 | |

*1 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.*

*2 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.*

*3 See the (410) Grade Stabilization Structure 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) |
|---|---|---|---|---|---|---|---|
| 412 | **Grassed Waterway** | | | | | | |
| | *Structural* | Core | | Acre | | | 10 |
| | < 35 ft. Top Width | | | Acre | $2,214.10 | $2,892.74 | |
| | < 35 ft. Top Width with Checks | | | Acre | $2,852.60 | $3,713.70 | |
| | 35 - 55 ft. Top Width | | | Acre | $2,363.60 | $3,084.90 | |
| | 35 - 55 ft. Top Width with Checks | | | Acre | $3,086.10 | $4,013.90 | |
| | > 55 ft. Top Width | | | Acre | $2,954.80 | $3,845.10 | |
| | > 55 ft. Top Width with Checks | | | Acre | $3,635.40 | $4,720.10 | |

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

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

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 561 | **Heavy Use Area Protection** | | | | | | |
| | *Structural* | Core | | Acre | | | 10 |
| | Gravel with Geotextile | | | Sq Ft | $0.76 | $0.97 | |
| | Gravel without Geotextile | | | Sq Ft | $0.80 | $1.03 | |
| | Geocell and Gravel | | | Sq Ft | $2.46 | $3.16 | |
| | Access Ramp | | | Sq Ft | $1.38 | $1.78 | |
| | Concrete | | | Sq Ft | $2.35 | $3.02 | |

*1 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).*

*2 See the (561) Heavy Use Area Protection" 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) |
|---|---|---|---|---|---|---|---|
| 422 | **Hedgerow Planting** | | | | | | |
| | *Structural* Supporting | | | Feet | | | 15 |
| | Bareroot Trees (per row) | | | Foot | $0.19 | $0.27 | |
| | Bareroot Shrubs (per row) | | | Foot | $0.28 | $0.38 | |
| | Container Trees (per row) | | | Foot | $0.66 | $0.86 | |
| | Container Shrubs (per row) | | | Foot | $1.11 | $1.45 | |

*1 Payment includes tree/shrub costs. Payment does NOT include site preparation.*

*2 See the (422) Hedgerow Planting conservation practice standard.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 315 | **Herbaceous Weed Control** | | | | | | |
| | *Structural* Supporting | $5,000 | $6,500 | Acre | | | 5 |
| | Light Spot Treatments (≤ 10% undesirable herbaceous cover) | | | Acre | $21.20 | $27.30 | |
| | Medium Spot Treatments (> 10% undesirable herbaceous cover) | | | Acre | $59.50 | $76.50 | |
| | Blanket Treatment One Pass | | | Acre | $44.80 | $57.60 | |
| | Blanket Treatment Multi Pass | | | Acre | $97.00 | $124.80 | |
| | Tree and Shrub Post-Planting Weed Control | | | Acre | $95.00 | $122.20 | |

*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 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.*

*3 Payment is NOT for site preparation activities for a new seeding or re-seeding, or maintenance/management of a new seeding or re-seeding. An exception may be made where normal methods of site preparation are not adequate to address the undesireable species. These situations must be approved by the AC prior to inclusion in the application.*

*4 See the (315) Herbaceous Weed Control 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) |
|---|---|---|---|---|---|---|---|---|
| 595 | **Integrated Pest Management** | | | | | | | |
| | *Management* | Supporting | | | Acre | | | 1 |
| | Basic IPM Field 1 Resource Concern | | | | Acre | $7.30 | $9.30 | |
| | Basic IPM Field > 1 Resource Concern | | | | Acre | $10.90 | $14.00 | |
| | Basic IPM Fruit/Veg 1 Resource Concern | | | | Acre | $53.10 | $68.30 | |
| | Basic IPM Fruit/Veg > 1 Resource Concern | | | | Acre | $111.30 | $143.00 | |
| | Basic IPM Orchard 1 Resource Concern | | | | Acre | $123.40 | $158.60 | |
| | Basic IPM Orchard > 1 Resource Concern | | | | Acre | $145.10 | $186.60 | |

*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 (595) Integrated Pest Management conservation practice standard.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 464 | **Irrigation Land Leveling** | | | | | | | |
| | *Structural* | Supporting | $25,000 | $35,000 | Acre | | | 15 |
| | Irrigation Land Leveling | | | | Acre | $182.80 | $235.00 | |

*1 Payment is only authorized for re-grading cropland fields that are currently surface irrigated.*

*2 (449) Irrigation Water Management is required in conjunction with this practice.*

*3 This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.*

*4 See the (464) Irrigation Land Leveling 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) |
|---|---|---|---|---|---|---|---|
| 430 | **Irrigation Pipeline** | | | | | | |
| | *Structural* | Supporting | | Feet | | | 20 |
| | Microirrigation Pipeline | | | Foot | $1.89 | $2.43 | |
| | Pipe System ≤ 8 in. Diameter, > 50 ft. Installation | | | Foot | $8.05 | $10.34 | |
| | Pipe System ≤ 8 in. Diameter, ≤ 50 ft. Installation | | | Foot | $13.93 | $17.91 | |
| | Pipe System 10 - 12 in. Diameter, > 50 ft. Installation | | | Foot | $10.52 | $13.52 | |
| | Pipe System 10 - 12 in. Diameter, ≤ 50 ft. Installation | | | Foot | $16.98 | $21.83 | |
| | Pipe System ≥ 15 in. Diameter, > 50 ft. Installation | | | Foot | $15.88 | $20.42 | |
| | Pipe System ≥ 15 in. Diameter, ≤ 50 ft. Installation | | | Foot | $26.45 | $34.01 | |

*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 (449) Irrigation Water Management is required in conjunction with this practice.*

*3 This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.*

*4 See the (430) Irrigation Pipeline conservation practice standard.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 441 | **Irrigation System - Microirrigation** | | | | | | |
| | *Structural* | Supporting | | Acre | | | 15 |
| | Specialty Crop Microirrigation System | | | Acre | $5,765.50 | $7,413.00 | |

*1 (449) Irrigation Water Management is required in conjunction with this practice.*

*2 This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.*

*3 See the (441) Irrigation System - Microirrigation 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) |
|---|---|---|---|---|---|---|---|---|
| 443 | **Irrigation System - Surface and Subsurface** | | | | | | | |
| | *Structural* | Supporting | | | Acre | | | 15 |
| | Multiple Inlet Irrigation | | | | Acre | $12.40 | $16.00 | |
| | Surge Valve and Controller | | | | Each | $1,511.00 | $1,943.00 | |

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

2 *(449) Irrigation Water Management is required in conjunction with this practice.*

3 *This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.*

4 *See the (443) Irrigation System – Surface and Subsurface conservation practice standard.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 449 | **Irrigation Water Management** | | | | | | | |
| | *Management* | Core | $3,000 | $4,000 | Acre | | | 1 |
| | IWM for Row Crops | | | | Acre | $7.70 | $9.90 | |
| | IWM for Microirrigation Systems and Specialty Crops | | | | Acre | $20.90 | $26.90 | |

1 *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, (441) Irrigation System - Microirrigation, (442) Sprinkler System, (443) Irrigation System - Surface and Subsurface, or (464) Irrigation Land Leveling.*

2 *Practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.*

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

4 *No more than three separate management practices may be combined per acre.*

5 *See the (449) Irrigation Water Management conservation practice standard.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 118 | **Irrigation Water Management Plan** | | | | | | | |
| | *Conservation Activity Plan* | | | | Number | | | 1 |
| | Irrigation Water Management CAP | | | | Each | $2,114.00 | $2,537.00 | |

1 *Must be completed by a NRCS certified Technical Service Provider (TSP). This Payment Rate is 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.*

| Practice Code | Conservation Practice | | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|---|
| 516 | **Livestock Pipeline** | | | | | | | |
| | *Structural* | Supporting | $12,000 | $16,000 | Feet | | | 20 |
| | Above Ground Pipeline | | | | Foot | $1.19 | $1.53 | |
| | Buried Pipeline < 2 in. | | | | Foot | $1.72 | $2.22 | |
| | Buried Pipeline 2 - 3 in. | | | | Foot | $2.22 | $2.85 | |
| | Buried Pipeline > 3 in. | | | | Foot | $3.91 | $5.03 | |
| | Bedded Pipeline | | | | Foot | $2.74 | $3.53 | |
| | Cased Pipeline with Boring | | | | Foot | $51.44 | $66.14 | |

*1 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.*

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

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 484 | **Mulching** | | | | | | | |
| | *Management* | Supporting | | | Acre | | | 1 |
| | Natural Material, Vegetation Establishment | | | | Acre | $207.30 | $266.60 | |
| | Natural Material, Weed Control | | | | Acre | $277.80 | $357.20 | |
| | Tree and Shrub Establishment Weed Control | | | | Each | $1.50 | $1.93 | |

*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 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|
| 590 | **Nutrient Management** | | | | | | |
| | ***Management*** Core | $6,000 | $8,000 | Acre | | | 1 |
| | Basic Nutrient Management | | | Acre | $10.90 | $14.00 | |
| | Basic Nutrient Management with Manure | | | Acre | $16.60 | $21.30 | |
| | Enhanced Nutrient Management | | | Acre | $26.40 | $33.90 | |
| | *Payment for the Enhanced Nutrient Management option is for split applications of Nitrogen, OR slow- and controlled-release fertilizers, OR nitrification inhibitors, OR urease inhibitors. Payment is not authorized for Variable Rate P&K application* | | | | | | |
| | Enhanced Nutrient Management with Tissue Testing | | | Acre | $47.00 | $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.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 104 | **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 | |

*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.*

| Practice Code | Conservation Practice | | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|---|
| 378 | **Pond** | | | | | | | |
| | *Structural* | Supporting | $10,000 | $13,000 | Number | | | 20 |
| | Embankment, 4 - 6 in. Pipe | | | | Cu Yd | $2.95 | $3.80 | |
| | Embankment, 8 - 12 in. Pipe | | | | Cu Yd | $3.05 | $3.92 | |
| | Embankment, > 12 in. Pipe | | | | Cu Yd | $3.23 | $4.16 | |
| | Embankment, Tile Conduit | | | | Cu Yd | $2.30 | $2.96 | |

*1 Payment is only authorized for this practice when it is the least cost method for 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.*

*3 See the (378) Pond conservation practice standard.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 338 | **Prescribed Burning** | | | | | | | |
| | *Management* | Supporting | | | Acre | | | 1 |
| | Grassland > 10 acres | | | | Acre | $22.20 | $28.50 | |
| | Grassland Small Acreage ≤ 10 acres | | | | Acre | $26.50 | $34.10 | |
| | Woodland > 10 acres | | | | Acre | $59.40 | $76.40 | |
| | Woodland Small Acreage ≤ 10 acres | | | | Acre | $83.60 | $107.50 | |

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

*2 See the (338) Prescribed Burning 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) |
|---|---|---|---|---|---|---|---|
| 528 | **Prescribed Grazing** | | | | | | |
| | ***Management*** **Core** | **$11,000** | **$15,000** | **Acre** | | | **1** |
| | Low Intensity (> 7 Day Rotation Frequency) | | | Acre | $19.80 | $25.40 | |
| | Medium Intensity (3 - 7 Days Rotation Frequency) | | | Acre | $32.90 | $42.30 | |
| | High Intensity (≤ 2 Day Rotation Frequency) | | | Acre | $45.10 | $58.00 | |
| | Enhanced, Winter Stockpiling/Stripgrazing | | | Acre | $52.50 | $67.40 | |
| | Enhanced, Summer Stripgrazing for Soil Health | | | Acre | $52.50 | $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 | $58.50 | $75.20 | |
| | *Livestock are grazed on pasture for at least 300 days per calendar year AND 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.* | | | | | | |
| | Deferment ( ≥ 90 Days) | | | Acre | $41.20 | $53.00 | |
| | *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 cover, grazing must be deferred for 90 days prior to May 1 and through the nesting season of May 1 - July 15.* | | | | | | |
| | Long Term Deferrment (≥ 210 Days) | | | Acre | $54.20 | $69.70 | |
| | *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.* | | | | | | |
| | Biological Invasive Species Contol with Grazing Animals | | | Acre | $533.40 | $685.80 | |
| | *Payment for Biological Control is only authorized on areas with >40% undesireable cover.* | | | | | | |

*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/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|
| 345 | **Residue and Tillage Management, Mulch Till** | | | | | | |
| | *Management* | Core | | Acre | | | 1 |
| | Mulch Till | | | Acre | $3.70 | $4.80 | |

*1 See the (345) Residue and Tillage Management, Mulch Till conservation practice standard.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 329 | **Residue and Tillage Management, No Till** | | | | | | |
| | *Management* | Core | | Acre | | | 1 |
| | No Till | | | Acre | $13.50 | $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.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 346 | **Residue and Tillage Management, Ridge Till** | | | | | | |
| | *Management* | Core | | Acre | | | 1 |
| | Ridge Till | | | Acre | $26.10 | $33.50 | |

*1 See the (346) Residue and Tillage Management, Ridge Till conservation practice standard.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 344 | **Residue Management, Seasonal** | | | | | | |
| | *Management* | Core | | Acre | | | 1 |
| | Residue Management, Seasonal | | | Acre | $2.60 | $3.40 | |

*1 See the (344) Residue Management, Seasonal 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) |
|---|---|---|---|---|---|---|---|
| 391 | **Riparian Forest Buffer** | | | | | | |
| | *Structural* | Core | | Acre | | | 15 |
| | Direct Seeding | | | Acre | $480.30 | $663.50 | |
| | Bareroot Trees | | | Each | $1.04 | $1.44 | |
| | Bareroot Shrubs | | | Each | $0.83 | $1.11 | |

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

*2 See the (391) Riparian Forest Buffer conservation practice standard.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 390 | **Riparian Herbaceous Cover** | | | | | | |
| | *Structural* | Core | | Acre | | | 5 |
| | Native Grass | | | Acre | $400.10 | $560.40 | |
| | Pollinator Habitat | | | Acre | $365.60 | $516.10 | |
| | Giant Canebreak Restoration | | | Acre | $1,201.50 | $1,590.80 | |
| | Prairie Cordgrass Restoration | | | Acre | $681.50 | $922.30 | |

*1 Payment includes vegetation establishment.*

*2 See the (390) Riparian Herbaceous Cover conservation standard.*

| Practice Code | Conservation Practice | | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|---|
| 367 | **Roofs and Covers** | | | | | | | |
| | *Structural* | Supporting | $33,000 | $45,000 | Number | | | 10 |
| | Roof Structure < 30 ft. Wide | | | | Sq Ft | $6.06 | $7.79 | |
| | Roof Structure 30 - 60 ft. Wide | | | | Sq Ft | $4.64 | $5.96 | |
| | Roof Structure > 60 ft. Wide | | | | Sq Ft | $5.05 | $6.49 | |

*1 Payment for this practice is only authorized when included as a component of an existing CNMP where waste/manure is generated by agricultural production or processing.*

*2 The CNMP must have been developed (or updated) and reference this practice, BEFORE technical or financial assistance is provided.*

*3 The proposed installation (roof/cover over an existing or new livestock holding [temporary] or manure/litter storage areas) MUST be provided to the Area Conservationist in writing when the EQIP application is initiated (i.e., CPA-1200 is signed) AND receive written approval from the Area Conservationist PRIOR to ranking of the EQIP application.*

*4 Payment is NOT authorized for roof/cover over an area typically used for production livestock housing.*

*5 See the MO NRCS "PreEng Structure" Activity Sheet and the (367) Roofs and Covers conservation practice standard.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 574 | **Spring Development** | | | | | | | |
| | *Structural* | Supporting | | | Number | | | 20 |
| | Horizontal Collection Pipe | | | | Foot | $13.25 | $17.04 | |
| | Collection Structure | | | | Each | $901.00 | $1,159.00 | |
| | Horizontal Pipe with Collection Box | | | | Each | $1,623.00 | $2,087.00 | |
| | Vertical Collection and Storage Pipe | | | | Each | $1,297.00 | $1,667.00 | |

*1 Payment is authorized for this practice only as a component of (528) Prescribed Grazing and/or (472) Access Control to improve the distribution of water or to increase the quantity and quality of water for livestock.*

*2 See the (574) Spring Development 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) |
|---|---|---|---|---|---|---|---|
| 442 | **Sprinkler System** | | | | | | |
| | *Structural* | Supporting | | Acre | | | 15 |
| | Conversion to Center Pivot | | | Acre | $412.80 | $530.70 | |
| | *Payment for Conversion to Center Pivot System is authorized on fields with existing surface-flooded irrigation systems being converted to a center pivot irrigation system. This option can NOT be used when converting from a 'traveling gun' system.* | | | | | | |
| | Sprinkler Conversion to Low Pressure | | | Foot | $3.60 | $4.63 | |

*1 (449) Irrigation Water Management is required in conjunction with this practice.*

*2 This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance; payment is NOT available for wells or power supplies.*

*3 See the (442) Sprinkler System conservation practice standard.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 578 | **Stream Crossing** | | | | | | |
| | *Structural* | Supporting | | Number | | | 10 |
| | Concrete Crossing | | | Sq Ft | $3.93 | $5.05 | |
| | Rip Rap Crossing | | | Sq Ft | $2.15 | $2.77 | |

*1 Payment is only authorized as a component of (528) Prescribed Grazing and/or (472) Access Control, or if planned on forest land, payment for this practice is only authorized when included as a planned practice in an approved Forest Management Plan (see FMP definition in footnote 3/). The FMP must be developed before technical or financial assistance is provided for installation of this practice.*

*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.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 585 | **Stripcropping** | | | | | | |
| | *Structural* | Supporting | | Acre | | | 5 |
| | Stripcropping | | | Acre | $2.70 | $3.40 | |

*1 See the (585) Stripcropping 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 Control, 6 - 10 in. dia. Pipe | | | Each | $1,834.00 | $2,358.00 | |
| | Inline Stoplog WCS, Surface Water Control, 12 - 18 in. dia. Pipe | | | Each | $2,469.00 | $3,175.00 | |
| | Inline Stoplog WCS, Surface Water Control, > 18 in. dia. Pipe | | | Each | $4,919.00 | $6,325.00 | |
| | Weir Box Inlet WCS, Surface Water Control, ≤ 16 in. dia. Pipe | | | Each | $2,642.00 | $3,397.00 | |
| | Weir Box Inlet WCS, Surface Water Control, > 16 in. dia. Pipe | | | Each | $3,688.00 | $4,742.00 | |
| | Weir Box Inlet WCS, Surface Water Control Using Existing Pipe (Box Only) | | | Each | $402.00 | $517.00 | |
| | Watertight Flapgate Inflow WCS, Surface Water Control, ≤ 15 in. dia. Pipe | | | Each | $1,767.00 | $2,272.00 | |
| | Watertight Flapgate Inflow WCS, Surface Water Control, > 15 in. dia. Pipe | | | Each | $2,788.00 | $3,584.00 | |
| | Straight Pipe, Surface Water Control, ≤ 10 in. dia. Pipe (w/o adjustable control) | | | Ft Pipe | $29.53 | $37.97 | |
| | Straight Pipe, Surface Water Control, ≥ 12 in. dia. Pipe (w/o adjustable control) | | | Ft Pipe | $34.84 | $44.80 | |
| | Inline WCS, Subsurface Drainage Control, ≤ 10 in. dia. Pipe | | | Each | $1,138.00 | $1,464.00 | |
| | Inline WCS, Subsurface Drainage Control, > 10 in. dia. Pipe | | | Each | $1,535.00 | $1,973.00 | |

*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 (464) 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 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|---|
| 606 | **Subsurface Drain** | | | | | | | |
| | *Structural* | Supporting | | | Feet | | | 20 |
| | Tile ≤ 5 in. | | | | Foot | $1.39 | $1.79 | |
| | Tile 6 in. | | | | Foot | $1.65 | $2.12 | |
| | Tile 8 in. | | | | Foot | $4.00 | $5.15 | |
| | Tile 10 in. | | | | Foot | $5.24 | $6.73 | |

*1 Payment is only authorized for the installation of secondary mains on existing subsurface drainage systems where drainage water control structures are installed or planned.*

*2 The proposed secondary main installation plan MUST be provided to the State Water Management Engineer (SWME) when the EQIP application is initiated AND receive written approval from the SWME PRIOR to ranking the EQIP application.*

*3 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); planned location, size and grade of secondary main(s); and planned or existing structure locations and impacted area of each structure.*

*4 Payment is only authorized where water control structures are managing drainage on land of ≤1% slope.*

*5 See the (606) Subsurface Drain conservation practice standard*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 600 | **Terrace** | | | | | | | |
| | *Structural* | Core | $25,000 | $35,000 | Feet | | | 10 |
| | Broadbase no Topsoiling | | | | Foot | $1.82 | $2.33 | |
| | Broadbase with Topsoiling | | | | Foot | $2.91 | $3.74 | |
| | Narrowbase ≤ 9% slopes no Topsoiling | | | | Foot | $1.49 | $1.92 | |
| | Narrowbase ≤ 9% slopes with Topsoiling | | | | Foot | $2.59 | $3.32 | |
| | Narrowbase > 9% slopes no Topsoiling | | | | Foot | $1.71 | $2.19 | |
| | Narrowbase > 9% slopes with Topsoiling | | | | Foot | $2.80 | $3.60 | |
| | Steepbacked no Topsoiling | | | | Foot | $1.60 | $2.05 | |
| | Steepbacked with Topsoiling | | | | Foot | $2.69 | $3.46 | |

*1 See the (600) Terrace 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) |
|---|---|---|---|---|---|---|---|---|
| 612 | **Tree/Shrub Establishment** | | | | | | | |
| | *Structural* | Core | | | Acre | | | 15 |
| | Direct Seeding | | | | Acre | $480.30 | $663.50 | |
| | Bareroot Trees and Shrubs | | | | Each | $0.52 | $0.67 | |
| | Bareroot Trees and Shrubs with Tree Shelters | | | | Each | $2.32 | $2.98 | |
| | Container Trees and Shrubs | | | | Each | $7.82 | $10.04 | |
| | Container Trees and Shrubs with Tree Shelters | | | | Each | $11.31 | $14.54 | |

*1 See the (612) Tree/Shrub Establishment conservation practice standard.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 620 | **Underground Outlet** | | | | | | | |
| | *Structural* | Supporting | $25,000 | $33,000 | Feet | | | 20 |
| | UGO ≤ 5 in. Diameter Pipe with Risers | | | | Foot | $2.02 | $2.60 | |
| | UGO 6 in. Diameter Pipe with Risers | | | | Foot | $2.36 | $3.04 | |
| | UGO 8 in. Diameter Pipe with Risers | | | | Foot | $3.09 | $3.97 | |
| | UGO 10 in. Diameter Pipe with Risers | | | | Foot | $6.09 | $7.83 | |
| | UGO ≥ 12 in. Diameter Pipe with Risers | | | | Foot | $8.11 | $10.43 | |
| | Blind Inlet | | | | Foot | $39.88 | $51.27 | |

*1 See the (620) Underground Outlet 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) |
|---|---|---|---|---|---|---|---|
| 360 | **Waste Facility Closure** | | | | | | |
| | *Structural* | Core | | Number | | | 15 |
| | Poultry House Soil Remediation | | | Cu Ft Soil | $0.48 | $0.62 | |
| | Feedlot Closure | | | Cu Ft Soil | $0.18 | $0.24 | |
| | Demolition of Concrete Waste Storage Structure | | | Cu Ft Conc | $1.74 | $2.24 | |
| | Earthen Basin Closure no Sludge Removal | | | Cu Ft Berm | $0.17 | $0.21 | |
| | Earthen Basin Closure with Sludge Removal | | | Cu Ft Sludge | $0.68 | $0.87 | |
| | Conversion to Freshwater Structure with Sludge Removal | | | Cu Ft Sludge | $0.43 | $0.55 | |

*1 Practice does NOT require the development of a CNMP*

*2 Use (590) Nutrient Management for any required planning and land application or removed waste*

*3 See the (360) Waste Facility Closure conservation practice standard.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 632 | **Waste Separation Facility** | | | | | | |
| | *Structural* | Supporting | | Number | | | 15 |
| | Earthen Settling Structure | | | Cu Ft | $0.19 | $0.25 | |
| | Concrete Basin (Weeping Wall) | | | Cu Ft | $2.46 | $3.17 | |
| | Gravity Tank (Pull Plug) | | | Cu Ft | $2.74 | $3.52 | |
| | *Payment Unit for the above three scenarios is Cu Ft Total Storage Volume* | | | | | | |
| | Concrete Sand Settling Lane | | | Sq Ft | $4.14 | $5.32 | |

*1 Payment for this practice is only authorized when included as a component of an existing CNMP, where waste is generated by agricultural production or processing.*

*2 The CNMP must have been developed (or updated) and reference this practice, BEFORE technical or financial assistance is provided.*

*3 See the (632) Waste Separation Facility 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) |
|---|---|---|---|---|---|---|---|
| 313 | **Waste Storage Facility** | | | | | | |
| | *Structural* | Core | | Number | | | 15 |
| | Earthen Storage Facility | | | Cu Ft | $0.14 | $0.18 | |
| | Glass Lined Steel Tank, < 25,000 cu.ft. Storage | | | Cu Ft | $3.81 | $4.90 | |
| | Glass Lined Steel Tank, 25,000 - 99,999 cu.ft. Storage | | | Cu Ft | $1.44 | $1.86 | |
| | Glass Lined Steel Tank, ≥ 100,000 cu.ft. Storage | | | Cu Ft | $1.15 | $1.47 | |
| | Concrete Lid Tank, < 1,000 cu.ft. Storage | | | Cu Ft | $9.69 | $12.46 | |
| | Concrete Lid Tank, ≥ 1,000 cu.ft. Storage | | | Cu Ft | $3.78 | $4.85 | |
| | Concrete Tank Open Top, < 5,000 cu.ft. Storage | | | Cu Ft | $3.03 | $3.90 | |
| | Concrete Tank Open Top, 5,000 - 14,999 cu.ft. Storage | | | Cu Ft | $1.58 | $2.04 | |
| | Concrete Tank Open Top, 15,000 - 24,999 cu.ft. Storage | | | Cu Ft | $1.14 | $1.46 | |
| | Concrete Tank Open Top, 25,000 - 49,999 cu.ft. Storage | | | Cu Ft | $1.10 | $1.41 | |
| | Concrete Tank Open Top, 50,000 - 74,999 cu.ft. Storage | | | Cu Ft | $0.86 | $1.10 | |
| | Concrete Tank Open Top, 75,000 - 109,999 cu.ft. Storage | | | Cu Ft | $0.77 | $0.99 | |
| | Concrete Tank Open Top, ≥ 110,000 cu.ft. Storage | | | Cu Ft | $0.70 | $0.89 | |
| | *The payment unit for all above scenarios is Cu Ft of Total Storage Volume* | | | | | | |
| | Dry Stack Facility, Concrete Floor without Side Walls | | | Sq Ft | $2.36 | $3.04 | |
| | Dry Stack Facility, Earthen Floor with Concrete Side Walls | | | Cu Ft | $1.13 | $1.46 | |
| | Dry Stack Facility, Concrete Floor with Concrete Side Walls | | | Cu Ft | $1.58 | $2.04 | |
| | *Payment for a dry stack facility is only available when used for dry waste handling systems (e.g., poultry, scrape system, pack bedding).* | | | | | | |

*1 Payment for this practice is only authorized when included as a component of an existing CNMP, where waste is generated by agricultural production or processing.*

*2 The CNMP must have been developed (or updated) and reference this practice, BEFORE technical or financial assistance is provided.*

*3 Payment for this practice is only authorized for existing livestock operations (see definition in footnote 4/).*

*4 See the (313) Waste Storage Facility 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) |
|---|---|---|---|---|---|---|---|
| 634 | **Waste Transfer** | | | | | | |
| | *Structural* | Core | | Number | | | 15 |
| | Wastewater Catch Basin < 1000 Gallons | | | Gallon | $3.93 | $5.05 | |
| | Manure Flush System | | | Gallon | $3.09 | $3.97 | |
| | Concrete Channel, no Footers | | | Sq Ft | $5.08 | $6.53 | |
| | Wastewater Recycle System for Flush System, Pipes only | | | Foot | $6.37 | $8.19 | |
| | Gravity or Low Pressure ≤ 8 in. PVC Pipeline | | | Foot | $10.45 | $13.43 | |
| | PVC Pressure Distribution Pipeline | | | Foot | $10.92 | $14.05 | |

*1 Payment for this practice is applicable only as a component of an existing CNMP, where manure is generated by livestock production or processing and a conveyance system is necessary to transfer manure.*

*2 The CNMP must have been developed (or updated) and reference this practice, BEFORE technical or financial assistance is provided.*

*3 Transfer may be from a production facility to a storage/treatment facility OR from a storage/treatment facility to an area of utilization.*

*4 See the (634) Waste Transfer conservation practice standard.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 359 | **Waste Treatment Lagoon** | | | | | | |
| | *Structural* | Core | | Number | | | 15 |
| | Waste Treatment Lagoon | | | Cu Ft | $0.10 | $0.13 | |
| | *Payment Unit is Cu Ft of Total Storage Volume* | | | | | | |

*1 Payment for this practice is only authorized when included as a component of an existing CNMP, where waste is generated by agricultural production or processing.*

*2 The CNMP must have been developed (or updated) and reference this practice BEFORE technical or financial assistance is provided*

*3 See the (359) Waste Treatment Lagoon conservation practice standard*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 638 | **Water and Sediment Control Basin** | | | | | | |
| | *Structural* | Core | | Number | | | 10 |
| | Water and Sediment Control Basin | | | Cu Yd Fill | $2.04 | $2.62 | |

*1 See the (638) Water and Sediment Control Basin 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) |
|---|---|---|---|---|---|---|---|
| 642 | **Water Well** | | | | | | |
| | *Structural* Supporting | $100/ac | $125/ac | Number | | | 20 |
| | Large Diameter Drilled Well | | | Foot | $130.47 | $167.75 | |
| | Shallow Drilled Well, ≤ 100 ft., ≤ 6 in. diameter | | | Foot | $25.96 | $33.38 | |
| | Shallow Drilled Well ≤ 100 ft., > 6 in. Diameter | | | Foot | $33.28 | $42.79 | |
| | Deep Drilled Well, > 100 ft. | | | Foot | $11.80 | $15.17 | |

*1 Payment is only authorized for this practice as a component of (528) Prescribed Grazing, (472) Access Control and/or a CNMP (CNMP must identify that a new water well is necessary to comply with wellhead protection requirements BEFORE technical or financial assistance is provided).*

*2 Payment is authorized for this practice on grazing lands where the current water supply is inadequate, and the underground water supply is adequate in quantity and quality for the purpose to be served and can be developed at an economical cost.*

*3 Payment is not authorized for electricity or a power unit.*

*4 See the (642) Water Well conservation practice standard.*

*5 MAXIMUM PAYMENT NOTE: Payment is limited to $100 per acre served per contract ($125 per acre served by contract for HU participants).*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 614 | **Watering Facility** | | | | | | |
| | *Structural* Supporting | $5,000 | $6,500 | Number | | | 20 |
| | Portable Tank | | | Each | $132.00 | $170.00 | |
| | Tire Tank or Permanent Tank (< 450 Gallons) | | | Each | $355.00 | $456.00 | |
| | Fountain or Large Permanent Tank (450 - 1000 Gallons) | | | Each | $884.00 | $1,137.00 | |
| | Above Ground Storage (1000 - 3000 Gallons) | | | Each | $1,516.00 | $1,949.00 | |
| | Above Ground Storage, Large (> 3000 Gallons) | | | Each | $2,471.00 | $3,177.00 | |
| | Underground Storage Tank (> 1000 Gallons) | | | Each | $3,216.00 | $4,135.00 | |

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

*2 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.*

*3 See the (614) Watering Facility 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) |
|---|---|---|---|---|---|---|---|
| 380 | **Windbreak/Shelterbelt Establishment** | | | | | | |
| | *Structural* Supporting | | | Feet | | | 15 |
| | Bareroot Tree Seedling Planting Stock (per row) | | | Foot | $0.23 | $0.32 | |
| | Bareroot Shrub Seedling Planting Stock (per row) | | | Foot | $0.35 | $0.47 | |
| | Containerized Tree Planting Stock (per row) | | | Foot | $0.51 | $0.68 | |
| | Containerized Shrub Planting Stock (per row) | | | Foot | $1.69 | $2.19 | |

*1 Payment includes tree/shrub costs. Payment does NOT include site preparation.*

*2 See the (380) Windbreak/Shelterbelt Establishment conservation practice standard.*

## Footnotes and Acronym Information

1/ 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.

3/ 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.

4/ An Existing Livestock Operation is an operation that currently produces meat, milk, eggs, fiber, or other livestock marketable products, and has physical facilities installed on the tract included on this EQIP application (i.e. livestock production building, milk barn, etc.), and does not have an adequate livestock waste management system or has a livestock waste management system that is in need of retrofitting or rehabilitation. Examples of operations that DO NOT meet the existing livestock operation criteria: operation planning on increasing livestock numbers, operation planning to construct facilities on a tract where no facilities exist, actions of the operation that will lead to a change in regulatory classification, applicant does not directly control the production of waste material from the livestock (i.e. applicant is the recipient of waste material from an operation that he/she is not the direct owner or operator of that operation), applicant is introducing a different type of livestock operation (i.e. current swine operation is adding a poultry house, or current swine operation wants to change to a poultry operation), or applicant is introducing a new livestock operation where no such operation currently exists, or any other operation that does not meet the criteria provided.

CNMP Comprehensive Nutrient Management Plan

TSP Technical Service Provider (http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/technical/tsp)

| Practice Code | Conservation Practice | Maximum Payment 1/ | HU Maximum Payment | Practice Unit/ Payment Unit | Payment Rate | HU Payment Rate 2/ | Lifespan (Years) |
|---|---|---|---|---|---|---|---|

This Program Policy is approved for use in Missouri

J. R. Flores

Missouri State Conservationist

3/20/2014

Date