

U.S. Department of Agriculture



***Eligible Practices, Payment Rates
And Guidance
FY 2013
Wisconsin***

**Environmental Quality Incentives Program
*January 2013***

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INTRODUCTION

The purpose of this document is to list those conservation practices and associated scenarios eligible for the Environmental Quality Incentives Program (EQIP) in Wisconsin in fiscal year 2013. It also includes the payment rates for those scenarios, applicable payment limits, lifespan of practices, and guidance on the use of certain practices and scenarios.

In order for a practice to be eligible for EQIP, it must be used to address an EQIP ELIGIBLE resource concern on the proposed project site. Eligible resource concerns and practices for county and area fund pools can be found at this link:

<https://nrcs.sc.egov.usda.gov/central/wi/ProgramsFA/Forms/AllItems.aspx?RootFolder=%2fcentral%2fwi%2fProgramsFA%2fEQIP%2fFY13%2fResource%20Concerns&FolderCTID=0x01200053BE97F47604D14C8E1B13096BBF1230&View=%7bB1230000%2d6D83%2d4288%2dAA59%2d98345C685073%7d>

The purpose and applicability of each practice can be found in the current Wisconsin technical standard for the practice, accessible through this link: <http://efotg.sc.egov.usda.gov/treemenuFS.aspx>

Payment schedules and scenarios were developed to meet the technical standards. The practice standard's Definition, Purposes, Conditions Where Practice Applies, and Criteria must be followed. This guidance document may provide additional program requirements.

Payment is limited to installing the conservation practice to the extent necessary to meet the resource concern(s) addressed by the conservation plan. The practice must meet NRCS technical standard criteria to be eligible for payment.

All Conservation Activity Plans that contain Engineering practices must be accepted by NRCS staff with the appropriate level of engineering job approval authority.

Planned/contracted engineering practices require an appropriate level of planning engineering job approval authority or review and acceptance by someone who does.

The practice scenario selected should be the **best technical match** for what is being installed/implemented under that technical standard. Scenario selection **shall not** be based on the payment rate.

EQIP does not pay for the same practice on the same land that has received payment or other benefit from any other EQIP contract or any other USDA conservation program. If an overlap exists for any part of the same practice, that practice would be considered a duplicative practice and not authorized under EQIP.

When a supporting practice is included in an EQIP contract to support a conservation practice that is not in the contract, the latter must be scheduled in an NRCS conservation plan signed by the applicant prior to contract obligation. The practice not in the EQIP contract must be scheduled and implemented within the lifespan of the EQIP contract. Failure to implement the practice that is not in the contract could result in contract termination with recovery of financial assistance and assessment of liquidated damages.

ACCESS CONTROL 472

Payment Schedule: Payment rate per scenario, as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Animal exclusion from sensitive areas ¹	Foot	\$2000	\$0.57	\$0.66	\$0.79

¹This scenario does not apply in Wisconsin and should not be contracted. **Fence (382) should be used instead.**

Limitations: Payment is limited to a 1 time payment.

Maintenance: Practice will be maintained for lifespan of 10 years following installation.

ONLY ON LANDS WHERE THE PARTICIPANT OR OPERATION HAS NOT PREVIOUSLY IMPLEMENTED OR CONTRACTED THIS PRACTICE

ACCESS ROAD 560

In forested settings, a forest management plan must be developed prior to practice implementation. The plan must specifically state that this practice is needed to address a resource concern.

Payment Schedule: Payment rate per scenario, as shown in the table below.

Components:

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Raised Earth	Foot		\$1.60	\$1.85	\$2.22
2	Gravel	Foot		\$5.25	\$6.06	\$7.27
3	Gravel over Geotextile	Foot		\$8.64	\$9.97	\$11.97
4	Gravel over Base Course	Foot		\$8.52	\$9.83	\$11.80
5	Gravel over Base Course over Geotextile	Foot		\$12.78	\$14.74	\$17.69
6	Gravel over Base Course over Sand Filter	Foot		\$12.12	\$13.98	\$16.78

Scenario 1 utilizes Option A of the 560 standard.
Scenario 2 utilizes Option B of the 560 standard.
Scenario 3 utilizes Option C of the 560 standard.
Scenario 4 utilizes Option D of the 560 standard.
Scenario 5 utilizes Option E of the 560 standard.
Scenario 6 utilizes Option F of the 560 standard.

Limitations: Practice is not to be used to provide driveway access to a farmstead or residence.

ALL ACCESS ROAD SCENARIOS FOR USE IN FORESTED SETTINGS ARE ELIGIBLE WITH PRIOR CONSULTATION AND APPROVAL FROM THE NRCS STATE FORESTER.

Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 342
- 484
- 500
- 578

AGRICHEMICAL HANDLING FACILITY 309

Payment Schedule: Payment rate per scenario, as shown in the table below.

No.	Scenario	Units	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Agrichemical Handling Pad for mixing and loading	Square Foot		\$6.96	\$8.03	\$9.64
2	Agrichemical Storage with Handling Pad under a roof	Square Foot		\$11.39	\$13.15	\$15.77

Practice must include curbs, sump, and pump.

Limitations: DOES NOT APPLY TO PORTABLE FACILITIES OR THE HANDLING OF FUELS.

NOTE: The roof in Scenario 2 must meet the Roofs and Covers (367) standard. Roof costs are included in the payment rate for Scenario 2.

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 342
- 560

AGRICULTURAL ENERGY MANAGEMENT PLAN-HEADQUARTERS CAP 122

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	AgEMP 122 Livestock - Small < 70 AU	No.			\$1153.00	\$1383.60
2	AgEMP 122 Livestock - Medium 70-300 AU	No.			\$1510.41	\$1812.49
3	AgEMP 122 Livestock - Large 301-2500 AU	No.			\$1859.81	\$2231.77
4	AgEMP 122 Livestock - XLarge >2500 AU	No.			\$2409.81	\$2891.78
5	AgEMP 122 Non-Livestock – Single ¹ Enterprise	No.			\$1919.21	\$2303.06
6	AgEMP 122 Non-Livestock - Two Enterprises ¹	No.			\$2440.92	\$2929.11
7	AgEMP 122 Non-Livestock - Three Enterprises ¹	No.			\$3301.20	\$3961.44
8	AgEMP 122 Mixed Enterprises ²	No.			\$797.07	\$956.48

¹Enterprises refer to different businesses within the operation. Example: Farm operations include cash grain and maple syrup production and should use Scenario 6.

²Audit for additional non-livestock enterprise on a livestock operation may be added, as needed, through use of this scenario.

This CAP is only available in the On-Farm Energy Initiative. The AgEMP 122 application must include all farm operations identified by the Farm Service Agency.

Agricultural Energy Management Plan development must follow “Conservation Activity Plans Technical Criteria” in Section III of the Wisconsin NRCS eFOTG. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=WI

Limitations

Only Certified Technical Service Providers (TSPs) may be used to provide services for the development of AgEMPs. Technical Service Providers certification criteria by activity plan type may be viewed at the following website: <http://techreg.usda.gov/RptActivityPlans.aspx>

Headquarters Audit does not include a residential/home energy audit.

Contracting more than one of the following conservation activity plans on the same land unit is prohibited: Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

All engineering related CAPs must be accepted by a person with Engineering Job Approval Authority for engineering practices.

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

AGRICULTURAL ENERGY MANAGEMENT PLAN–LANDSCAPE CAP 124

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	AgEMP 124 Non-Irrigated < 50 acres	No.			\$1244.70	\$1493.64
2	AgEMP 124 Non-Irrigated 50-499 acres	No.			\$1580.09	\$1896.11
3	AgEMP 124 Non-Irrigated 500-5,000 acres	No.			\$1928.33	\$2313.99
4	AgEMP 124 Non-Irrigated >5,000 acres	No.			\$2503.77	\$3004.53
5	AgEMP 124 Irrigated < 50 acres	No.			\$1925.14	\$2310.17
6	AgEMP 124 Irrigated 50-499 acres	No.			\$2557.96	\$3069.55
7	AgEMP 124 Irrigated 500-5,000 acres	No.			\$3308.33	\$3970.00
8	AgEMP 124 Irrigated >5,000 acres	No.			\$3715.49	\$4458.59

This CAP is only available in the On-Farm Energy Initiative.

Agricultural Energy Management Plan development must follow “Conservation Activity Plans Technical Criteria” in Section III of the Wisconsin NRCS eFOTG. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=WI

Limitations

Only Certified Technical Service Providers (TSPs) may be used to provide services for the development of AgEMPs. Technical Service Providers certification criteria by activity plan type may be viewed at the following website: <http://techreg.usda.gov/RptActivityPlans.aspx>

Contracting more than one of the following conservation activity plans on the same land unit is prohibited: Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

All engineering related CAPs must be accepted by a person with Engineering Job Approval Authority for engineering practices.

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

ALLEY CROPPING 311

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Alley Cropping - single row	Acre			\$513.56	\$591.36
2	3-row alley cropping	Acre			\$592.48	\$661.14

This practice is only available in the Organic Initiative.

Payment is based on acreage of actual tree or shrub planting, not total field acreage. Assume 16' width for each row of trees or every 3 rows of shrubs when determining acreage for payment.

Limitations:

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Table below is provided for applicants wishing to plant a pollinator shrub mix. For other plantings, see WI Forestry Technical Note 1.

¹ Shrub Planting Pollinators scenario MUST include at least one species from each of the three groups below, with a minimum of 20 % from each group. Shrub plantings shall be a minimum of 600 shrubs per acre of actual planting.		
Group 1	Group 2	Group 3
Cornus anomum-Silky Dogwood (1,2)	Cornus anomum-Silky Dogwood (1,2)	Amorpha canescens-Leadplant
Cornus sericea-Red Osier Dogwood (1,2,3)	Cornus sericea-Red Osier Dogwood (1,2,3)	Cornus sericea Red Osier Dogwood (1,2,3)
Ilex verticillata-Winterberry (1,2)	Ilex verticillata-Winterberry (1,2)	
Amelanchier arborea-Serviceberry (2,3)	Physocarpus opulifolius-Ninebark (1,2)	
Physocarpus opulifolius-Ninebark (1,2)	Spirea alba-Meadowsweet (1,2)	Spirea alba-Meadowsweet (1,2)
Prunus americana-Wild Plum (2,3)	Spirea tomentosa-Steeplebush (1,2)	Spirea tomentosa-Steeplebush (1,2)
Prunus virginiana-Choke cherry (1,2,3)	Vibenum lentago-Nannyberry (1,2,3)	
Vibenum opulus -Highbush cranberry (1,2)	Sambucus nigra v canadensis-Elderberry (1,2)	Sambucus nigra v canadensis-Elderberry (1,2)
Vibenum lentago-Nannyberry (1,2,3)	Vibenum opulus-Highbush cranberry (1,2)	Ceanothus americanus-New Jersey Tea (2,3)
	Amorpha canescens-Leadplant (3)	
	Ceanothus americanus-New Jersey Tea (2,3)	

Numbers in parenthesis indicate soil moisture regimes: 1 = Wet, 2 = Medium, 3 = Dry

ANAEROBIC DIGESTER 366

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Small Plug Flow <1000 AU	AU	\$150,000	\$443.26	\$511.45	\$613.74
2	Medium Plug Flow 1000-2000 AU	AU	\$150,000	\$315.49	\$364.03	\$436.84
3	Large Plug Flow > 2000 AU	AU	\$150,000	\$148.47	\$171.31	\$205.57
4	Small Complete Mix < 1000 AU	AU	\$150,000	\$436.41	\$503.55	\$604.26
5	Medium Complete Mix 1000-2500 AU	AU	\$150,000	\$276.31	\$318.82	\$382.58
6	Large Complete Mix > 2,500 AU	AU	\$150,000	\$211.89	\$244.48	\$293.38
7	Covered Lagoon/Holding Pond	AU	\$150,000	\$58.13	\$67.07	\$80.48

Limitations:

Only animal units (AU) contributing to the digester will be used to determine practice extent.

An NRCS-approved Comprehensive Nutrient Management Plan (CNMP) must be written prior to commencing construction of the Anaerobic Digester. All practices identified in the CNMP as being needed must be installed prior to receiving payment on the Anaerobic Digester, with the exception of Nutrient Management, which may be done concurrently.

Additional requirements contained in the EQIP WASTE MANAGEMENT [CHECKLIST](#)

ALL SCENARIOS ARE ELIGIBLE WITH PRIOR CONSULTATION AND APPROVAL FROM THE EQIP PROGRAM MANAGER AND THE STATE CONSERVATION ENGINEER.

Maintenance: Practice will be maintained for a lifespan of 25 years following installation.

Associated Practices include, but are not limited to:

- 313
- 367
- 533
- 634
- 632
- 342
- 484

ANIMAL MORTALITY FACILITY 316

Payment Schedule: Payment rate per scenario, as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Incinerator, < 50 CF Chamber	Cu Ft ¹	\$75,000	\$120.03	\$138.49	\$166.19
2	Incineration 50 – 100 CF Chamber	Cu Ft ¹	\$75,000	\$106.89	\$123.33	\$148.00
3	Incineration > 100 CF Chamber	Cu Ft ¹	\$75,000	\$59.43	\$68.57	\$82.28
4	Small Animal Mortality Composting Facility	Sq Ft ²	\$75,000	\$14.40	\$16.61	\$19.94
5	Large Animal Mortality Composting Facility	Sq Ft ²	\$75,000	\$20.61	\$23.78	\$28.54

¹Based on chamber volume

²Based on total bin area

Scenario 4 for animals <250 lbs, including poultry and swine

Scenario 5 for animals >250 lbs, including large swine and bovine

THESE SCENARIOS ARE ELIGIBLE WITH PRIOR CONSULTATION AND APPROVAL FROM THE EQIP PROGRAM MANAGER AND THE STATE CONSERVATION ENGINEER.

Limitations: Scenarios do not apply for situations of catastrophic mortality due to disease.

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 367
- 560

ANIMAL TRAILS AND WALKWAYS 575

Payment Schedule: Payment rate per scenario, as shown in the table below.

No.	Scenario	Units	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Construct Trail or Walkway	Foot ¹		\$0.64	\$0.74	\$0.89

¹Based on linear feet of trail or walkway

If surfacing is needed, utilize Heavy Use Area Protection 561, Scenarios 8-10.

Limitations: Payment is limited to least cost alternative which will remain stable under design conditions.

Maintenance: Practice will be maintained for lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 382
- 484
- 500
- 561
- 578

AQUATIC ORGANISM PASSAGE 396

Payment Schedule: Payment rate per scenario, as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Earthen Dam Removal	Cu Yd ²		\$5.76	\$6.65	\$7.98
2	Blockage Removal – mechanical ¹	Cu Yd ³		\$6.34	\$7.31	\$8.77
3	Blockage Removal – manual ¹	Cu Yd ³		\$5.07	\$5.58	\$7.03
4	CMP Culvert	Inch-Foot ⁴		\$1.45	\$1.68	\$2.01
5	Bottomless Culvert	Each		\$19,477.63	\$22,474.19	\$26,969.02

¹ When removing beaver dams, only to be used for restoration of critical native fish species habitat and as a final step after completion of animal removal program.

² Cubic yards of embankment to be removed

³ Cubic yards of blockage to be removed

⁴ Diameter (inches) multiplied by Length (feet)

Limitations: This practice is only used when the primary resource concern is biological, not hydrologic.

Maintenance: Practice will be maintained for a lifespan of 5 years after year of installation.

BRUSH MANAGEMENT 314

In forested settings, a forest management plan must be developed prior to practice implementation. The plan must specifically state that this practice is needed to address a resource concern.

Payment Schedule: Payment rate per scenario, as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Biological ¹	Acre		\$26.18	\$30.21	\$36.25
2	Mechanical, Small Shrubs, Light Infestation	Acre		\$50.38	\$69.76	\$58.13
3	Mechanical, Small Shrubs, Medium Infestation	Acre		\$61.89	\$71.41	\$85.69
4	Mechanical, Small Shrubs, Heavy Infestation	Acre		\$73.39	\$84.69	\$101.62
5	Mechanical, Large Shrubs, Light Infestation	Acre		\$126.56	\$146.03	\$175.23
6	Mechanical, Large Shrubs, Medium Infestation	Acre		\$207.10	\$238.96	\$286.75
7	Mechanical, Large Shrubs, Heavy Infestation	Acre		\$259.21	\$299.09	\$358.91
8	Mechanical & Chemical, Small Shrubs, Light Infestation	Acre		\$62.19	\$71.75	\$86.10
9	Mechanical & Chemical, Small Shrubs, Medium Infestation	Acre		\$73.69	\$85.03	\$102.03
10	Mechanical & Chemical, Small Shrubs, Heavy Infestation	Acre		\$86.98	\$100.36	\$120.43
11	Chemical, Individual Plant Treatment	Acre		\$21.54	\$24.85	\$29.82

¹Biological control through managed used of livestock according to an NRCS developed or approved grazing plan.

Limitations:

Small Shrubs – Sites where average stem diameter is less than or equal to 2 inches at ground line.

Large Shrubs – Sites where average stem diameter is greater than 2 inches at ground line.

Light Infestation – Sites where 15% or less of the basal area is stocked with brush

Medium Infestation – Sites where 16% to 40% of the basal area is stocked with brush

Heavy Infestation – Sites where more than 40% of the basal area is stocked with brush. Also includes those areas with slopes >30% as indicated by soil map unit and field verified.

Brush Management is NOT available to those currently in a continuous grazing system (except for livestock exclusion or control) who will be remaining in a continuous grazing system.

Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

COMPOSTING FACILITY 317

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Composter, windrow, Gravel surface	Sq. Ft.	\$150,000	\$0.61	\$0.70	\$0.84
2	Composter, windrow, Asphalt floor	Sq. Ft.	\$150,000	\$1.83	\$2.11	\$2.54
3	Composter, windrow, Concrete floor	Sq. Ft.	\$150,000	\$3.09	\$3.57	\$4.28

Practice extent is based on square feet of floor.

If manure is to be composted, a NRCS-approved Comprehensive Nutrient Management Plan (CNMP) must be written prior to commencing construction of the Composting Facility.

Limitations: Composting Facility not to be designed or used as livestock housing.

Additional requirements contained in the EQIP WASTE MANAGEMENT [CHECKLIST](#)

NOTE: Roofs and Covers (367) may also be used on same site if there are resource concerns due to precipitation-caused runoff from the Composting Facility (317).

ALL SCENARIOS ARE ELIGIBLE WITH PRIOR CONSULTATION AND APPROVAL FROM THE EQIP PROGRAM MANAGER AND THE STATE CONSERVATION ENGINEER.

Maintenance: Practice will be maintained for a lifespan of 15 years after year of installation.

Associated Practices include, but are not limited to:

- 367
- 560

COMPREHENSIVE NUTRIENT MANAGEMENT PLAN CAP 102

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Small Non-Dairy with Land Application < 300 AU	No.		\$5675.70	\$5675.70	\$6810.84
2	Small Dairy with Land Application < 300 AU	No.		\$7129.90	\$7129.90	\$8555.88
3	Small AFO without Land Application < 300 AU	No.		\$5436.25	\$5436.25	\$6523.50
4	Medium Dairy with Land Application 300 <= 700 AU	No.		\$8062.71	\$8062.71	\$9675.25
5	Medium Non-Dairy with Land Application 300 <= 700 AU	No.		\$7221.51	\$7221.51	\$8665.81
6	Medium-Large AFO without Land Application >= 300 AU	No.		\$6723.13	\$6723.13	\$8067.75
7	Large Non-Dairy with Land Application >= 700 AU	No.		\$8638.25	\$8638.25	\$10365.90
8	Large Dairy with Land Application >= 700 AU	No.		\$8886.23	\$8886.23	\$10663.47

Scenarios 1,2,4,5,7,8: The producer may export (material transferred to another owner with written documentation of the transfer) modest amounts (<15% of the total) of the manure or organic products from the farm.

Scenarios 3 and 6: The producer exports (material transferred to another owner with written documentation of the transfer) nearly all (>85%) of the manure or organic products from the farm.

The EQIP Program Manager should be consulted for proper scenario selection for applications with greater than 15% and less than 85% of manure or organic products being applied by the farm.

CNMP development is outlined on the Wisconsin NRCS webpage under 'CNMP Planning Tools, Contents and Certification' <http://www.wi.nrcs.usda.gov/technical/cnmp.html>

Only Certified Technical Service Providers (TSPs) may be used to provide services for the development of CNMPs. Technical Service Providers certification criteria by activity plan type may be viewed at the following website: <http://techreg.usda.gov/RptActivityPlans.aspx>

Nutrient Management (590) may be contracted as a separate item, if needed.

Limitations: Practices identified as needed in the CNMP may be contracted through EQIP separately. **ALL CNMP COMPONENTS (1-11), INCLUDING A NUTRIENT MANAGEMENT ASSESSMENT AND A FEED MANAGEMENT ASSESSMENT (IF NEEDED), MUST BE ADDRESSED BEFORE PAYMENTS ARE APPROVED.**

Contracting more than one of the following conservation activity plans on the same land unit is prohibited: Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

CONSERVATION COVER 327

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Introduced Grasses	Acre		\$336.25	\$351.26	\$373.78
2	Native Grasses and Forbs	Acre		\$371.96	\$392.47	\$423.23
3	Pollinator Habitat	Acre		\$422.66	\$451.33	\$494.34
4	Organic Introduced Mix	Acre			\$487.37	\$537.38

Limitations: Financial assistance is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the planning objectives.

This practice does not apply to plantings for critical area protection or forage production.

Organic scenarios only available in EQIP Organic Initiative sign-up. Land must be certified organic or transitioning to organic.

Maintenance: Practice will be maintained for a lifespan of 5 years after year of installation.

CONSERVATION CROP ROTATION 328

Payment Schedule: Payment rate per scenario, as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Standard Rotation	Acre	\$6,000	\$1.76	\$2.03	\$2.44
2	Organic Rotation	Acre	\$6,000		\$15.12	\$18.14

Limitations: Payment limited to \$3,000 per year for two years.

Cropland receiving the conservation crop rotation payment must be farmed to the Tolerable Soil Loss Limit (T), or less, for the planned rotation for the duration of the contract. Payments limited to 2 years.

Payment will only be made upon establishment of the perennial crop or additional high residue crops. No field shall receive more than two payments.

Perennial crops must remain in the rotation for a minimum of two years after planting.

High residue crops are annual row crops that provide high amounts of non-fragile residues that provide some degree of resistance to decomposition by tillage and weather. Examples include small grains (spring/winter wheat, oats, barley, winter cereal rye, etc), corn for grain, and summer annuals (millet, sorghum-sudangrass, etc.). Annual crops can be grazed or harvested for grain only.

Organic scenario only available in EQIP Organic Initiative sign-up.

Maintenance: Practice will be maintained for a lifespan of 1 year following final year of payment.

THIS PRACTICE MAY NOT BE USED WITH PRESCRIBED GRAZING (528)

ONLY ON LANDS WHERE THE PARTICIPANT OR OPERATION HAS NOT PREVIOUSLY IMPLEMENTED OR CONTRACTED THIS PRACTICE

CONSERVATION PLAN SUPPORTING ORGANIC TRANSITION CAP 138

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Conservation Plan Supporting Organic Transition	No.			\$1,568.25	\$1,881.90
2	Conservation Plan Supporting Organic Transition Nonlocal ¹	No.			\$2,529.75	\$3,035.70

¹Nonlocal scenario used when only TSP(s) available are \geq 300 miles from site.

This CAP is only available in the Organic Transition fund of the Organic Initiative.

Plan development must follow “Conservation Activity Plans Technical Criteria” in Section III of the Wisconsin NRCS eFOTG. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=WI

Limitations: Only Certified Technical Service Providers (TSPs) may be used to provide services for the development of OATPs.

Contracting more than one of the following conservation activity plans on the same land unit is prohibited: Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

CONSTRUCTED WETLAND 656

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Small (i.e. < 0.1 ac)	Sq. Ft.		\$1.38	\$1.60	\$1.92
2	Medium (i.e. 0.1 to 0.5 ac)	Acre		\$29,752.56	\$34,298.70	\$41,117.90
3	Large (i.e. > 0.5 ac)	Acre		\$27,354.91	\$31,532.18	\$37,798.08

Practice extent is based on area of constructed wetland.

Limitations: Payment is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan

Maintenance: Practice will be maintained for lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 342
- 484
- 533
- 629
- 634

CONTOUR BUFFER STRIPS 332

Payment Schedule: Payment rate per scenario, as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Contour Buffer Strips	Acre		\$320.93	\$331.97	\$348.53
2	Contour Buffer Strips, Organic	Acre			\$356.74	\$378.26

Limitations: One-time payment per acre.

The payment rate is for the actual area of new buffer strips established.

Organic scenario only available in EQIP Organic Initiative sign-up. Land must be certified organic or transitioning to organic.

Contour Farming (330) and Stripcropping (585) should NOT be contracted on the same acres as Contour Buffer Strips (332).

Maintenance: Practice will be maintained for 5 years following installation.

CONTOUR FARMING 330

Payment Schedule: Payment rate per scenario, as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Contour Farming	Acre		\$6.09	\$7.03	\$8.43

Limitations: No more than one year of payment may be provided.

Contour Buffer Strips (332) and Stripcropping (585) should NOT be contracted on the same acres as Contour Farming (330).

Maintenance: Practice will be maintained for 5 years following installation.

COVER CROP 340

Payment Schedule: Payment rate per scenario, as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Non-Legume Cover Crop	Acre		\$46.08	\$53.17	\$63.81
2	Legume-N Fixation	Acre		\$37.08	\$42.78	\$51.34
3	Organic Cover Crop	Acre			\$104.32	\$125.18

Limitations: One-time payment per acre for all scenarios.

Great Lakes Restoration Initiative (GLRI) only: up to 3 payments allowed per acre.

Approved cover crop species include those listed in Wisconsin Agronomy Technical Note #7, Cover and Green Manure Crop Benefits to Soil Quality. **Cover crop will not be harvested for grain.**

Organic scenario only available in EQIP Organic Initiative sign-up.

Maintenance: Practice will be maintained for 1 year following final year of payment.

IF THIS PRACTICE ADDRESSES A HIGHER-LEVEL RESOURCE CONCERN NOT PREVIOUSLY ADDRESSED AND DOCUMENTED IN A NRCS APPROVED CONSERVATION PLAN IT MAY BE IMPLEMENTED AGAIN ON THE SAME LAND UNIT.

CRITICAL AREA PLANTING 342

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Grass/legume mix - normal tillage	Acre		\$171.40	\$197.77	\$237.32
2	Organic Grass/legume mix - normal tillage	Acre		\$341.22	\$393.71	\$472.45
3	Native Seeding – normal tillage	Acre		\$173.71	\$200.43	\$240.52
4	Grass/legume mix - moderate grading	Acre		\$553.30	\$638.42	\$766.11
5	Native seeding - moderate grading	Acre		\$620.33	\$715.77	\$858.92
6	Grass/legume mix – heavy grading	Acre		\$786.91	\$907.97	\$1,089.57
7	Native seeding – heavy grading	Acre		\$811.07	\$935.85	\$1,123.02

Scenarios 1-3 are intended to be used for seeding other structural practices or on sites that are prepared with normal tillage.

Scenarios 4-7: apply to 1) Grading and establishing vegetation on channel banks, berms, spoil, and associated areas above the bank zone [OHWM], 2) reducing potential for mass gravity failure of channel banks, 3) reshaping channel banks to increase cross-sectional geometry above the bank zone, 4) shaping of gullies in non-concentrated flow areas.

Scenarios 4-5: apply to streambanks <4’ in height (measured from bank top to toe of slope) and gullies < 2’ in depth

Scenarios 6-7: apply to streambanks ≥4’ in height (measured from bank top to toe of slope) and gullies ≥ 2’ in depth

Organic scenarios only available in EQIP Organic Initiative sign-up. Land must be certified organic or transitioning to organic.

Maintenance: Practice will be maintained for a life span of 10 years following installation.

Associated Practices include, but are not limited to:

- 572
- 484

DIVERSION 362

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Earthen Diversion	Foot		\$1.80	\$2.07	\$2.49
2	Concrete Diversion, flat slab	Foot		\$55.99	\$64.61	\$77.53

Practice extent based on length of diversion.

Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 342
- 468
- 484
- 560
- 575
- 578

DRAINAGE WATER MANAGEMENT 554

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Drainage Water Management	Each		\$85.18	\$98.29	\$117.95

Practice extent is number of structures requiring operation to implement control of drainage.

Limitations: Three years participation is required, payments limited to three years.

A drainage water management plan meeting criteria for Conservation Activity Plan 130 must be provided prior to ranking an application with practice 554 or 587. Consultants providing plans do not need to be TechReg certified if the plan was not funded in an EQIP CAP contract. However, all plans must be accepted as meeting CAP 130 criteria by NRCS staff with appropriate engineering job approval authority.

Use of Wisconsin Job Sheet 822 is required to determine the eligibility of this practice.

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

Associated Practices include, but are not limited to:

- 130
- 587
- 620
- JS-822

DRAINAGE WATER MANAGEMENT PLAN CAP 130

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	DWM – Tile Map Available	No.		\$1516.53	\$1516.53	\$1819.84
2	DWM CAP (P.E.) Tile Map Available ¹	No.		\$1632.57	\$1632.57	\$1959.08
3	DWM – Tile Map Creation	No.		\$1718.13	\$1718.13	\$2061.76
4	DWM CAP (P.E.) Tile Map Creation ¹	No.		\$1834.23	\$1834.23	\$2201.08

¹Scenarios 2 and 4 do not apply in Wisconsin and should not be contracted.

One CAP available per drainage system.

Plan development must follow “Conservation Activity Plans Technical Criteria” in Section III of the Wisconsin NRCS eFOTG. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=WI

Limitations: Only Certified Technical Service Providers (TSPs) may be used to provide services for the development of a Drainage Water Management Plan-Written.

Use of Wisconsin Job Sheet 822 is required to determine the eligibility of this practice.

Contracting more than one of the following conservation activity plans on the same land unit is prohibited: Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

FARMSTEAD ENERGY IMPROVEMENT 374

NOTE: A completed AgEMP or an audit accepted by NRCS that meets ASABE Standard S612 type II is required to be eligible for this practice. Scenarios in table below must be recommended by the audit and have a simple payback period of ten years or less in order to be eligible for this practice. A checklist to determine if a non-AgEMP audit meets ASABE standards is available at this link:

<https://nrcs.sc.egov.usda.gov/central/wi/ProgramsFA/Forms/AllItems.aspx?RootFolder=%2Fcentral%2Fwi%2FProgramsFA%2FEQIP%2FFY13%2FCookbook%20References&FolderCTID=0x01200053BE97F47604D14C8E1B13096BBF1230>

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Lighting – CFL ¹	Each			\$14.09	\$16.90
2	Lighting – LED ¹	Each			\$26.59	\$31.91
3	Lighting – Linear Fluorescent ¹	Each			\$304.30	\$365.16
4	Ventilation – Exhaust ²	Each			\$1,026.53	\$1,231.84
5	Ventilation – HAF ²	Each			\$196.66	\$235.99
6	Plate Cooler ³	Gallon/Hour			\$9.32	\$11.18
7	Scroll Compressor ⁴	Horse Power			\$282.53	\$339.03
8	Variable Speed Drive > 5 HP ⁵	Horse Power			\$152.56	\$183.07
9	Automatic Controller System ⁶	Each			\$1,429.98	\$1,715.98

¹Lamps replaced to reduce energy use.

²Fans replaced to reduce energy use.

³Units based on rated capacity of plate cooler to reduce energy use.

⁴Units based on HP of scroll compressor to reduce energy use.

⁵Units based on HP of motor the VSD is controlling to reduce energy use.

⁶Temperature and soil moisture sensors installed as part of an electronic monitoring system used to control pumps and irrigation systems. Typical components of the control system include any of the following: wiring, sensors, data logger, logic controller, communication link, software, switches, and relay.

Limitations: Not eligible for residential uses.

This practice is only available in the On-Farm Energy Initiative.

Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 118
- 122
- 449
- ASABE S-612

FENCE 382

Payment Schedule: Payment rates per scenario as shown in the table below, not to exceed a contract total of \$30,000.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Barbed or Smooth Wire ¹	Foot	\$15,000	\$0.88	\$1.01	\$1.21
2	Woven Wire ¹	Foot	\$15,000	\$1.30	\$1.50	\$1.80
3	Electric – Permanent Interior ¹	Foot	\$15,000	\$0.72	\$0.83	\$1.00
4	Electric – Exterior ¹	Foot	\$15,000	\$0.96	\$1.11	\$1.33
5	Safety ²	Foot	\$15,000	\$3.27	\$3.77	\$4.52
6	Chainlink Fence for Aquaculture Pond	Foot	\$15,000	\$18.80	\$21.69	\$26.03

¹Scenario only to be used for addressing resource concerns associated with livestock.

²If fence contracted for Waste Storage Facility (313), this scenario must be used. May be used for other agricultural waste systems or to restrict vehicle entry from unique/sensitive environmental areas.

Limitations: EQIP financial assistance for temporary fences is not allowed. Financial assistance for fencing on legal property boundaries is allowed where the fence is an integral part of a conservation management system to address resource concerns through a grazing or wildlife management plan (Ex. Converting land in row crops to a grazing system to address sheet and rill erosion). EQIP payments for internal divisional fencing will be based on type and quantity specified in a NRCS approved grazing plan.

Fencing is NOT available to those converting cropland to a continuous grazing system or those currently in a continuous grazing system (except for livestock exclusion or control) who will be remaining in a continuous grazing system after the fencing practice is installed. Payment for this practice with farmers currently utilizing a continuous grazing system will only be available if a prescribed grazing plan meeting NRCS standards is developed and accepted by the farmer. The Prescribed Grazing system must be a rest/rotational system with no more than 7 days on each paddock. Failure to subsequently implement the Prescribed Grazing Plan will result in termination of the contract, payback of all grazing related payments received, with liquidated damages as per the contract appendix.

Implementation of this practice where 528 does not apply shall be based upon the criterion noted in Purpose of Fence: Perimeter Around Management Unit found in WI-NRCS 382, Table 1 (Fence Selection Criteria).

Fencing as part of a “barnyard” treatment system of practices is available and the scenario that is the closest technical match should be used.

Maintenance: Practice will be maintained for a lifespan of 20 years following installation.

FIELD BORDER 386

Purpose: To reduce erosion from wind and water, soil and water quality protection, and provide wildlife food and cover.

Applicability: At crop field edges, and to connect other buffer practices within the crop field.

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Native Species, Foregone Income ¹	Acre		\$358.66	\$377.48	\$405.72
2	Introduced Species, Foregone Income ¹	Acre		\$307.88	\$318.89	\$335.41
3	Pollinator Mix, Foregone Income ¹	Acre		\$624.48	\$684.20	\$773.78
4	Organic Seed, Foregone Income ¹	Acre		\$362.57	\$387.83	
5	Native Species ²	Acre		\$111.83	\$154.85	\$129.04
6	Introduced Species ²	Acre		\$68.37	\$78.89	\$94.66
7	Organic Seed ²	Acre		\$117.58	\$141.10	

¹Harvest is not permitted except as part of maintenance during the establishment year, only.

²Harvest is permitted

Limitations:

Organic scenarios only available in EQIP Organic Initiative sign-up. Land must be certified organic or transitioning to organic.

Maintenance: Practice will be maintained for lifespan of 10 years following installation.

FILTER STRIP 393

Payment Schedule: Payment rate per scenario, as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Native Species	Acre		\$366.71	\$386.77	\$416.86
2	Introduced Species	Acre		\$296.13	\$305.33	\$319.14

Limitations: This practice does not apply to the treatment of conditions where high levels of pollutants can be anticipated such as animal feed lots, feed storage areas, and milking center waste areas. For these types of situations refer to Natural Resources Conservation Service (NRCS) Field Office Technical Guide Section IV (FOTG), Standard 635, Wastewater Treatment Strip. This practice does not apply where soil loss is above "T" within 300 feet of the filter strip. This practice does not apply where the creation, restoration, or enhancement of wildlife habitat or movement corridors is the primary purpose. Refer to FOTG Standards 645, Wildlife Upland Habitat Management; 391, Riparian Forest Buffer, and other appropriate standards.

Maintenance: Practice will be maintained for a lifespan of 10 years after year of installation.

FIREBREAK 394

Payment Schedule: Payment rate per scenario, as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Constructed – Light Equipment ¹	Foot		\$0.02	\$0.03	\$0.03
2	Vegetated permanent firebreak	Foot		\$0.24	\$0.27	\$0.33

¹Used as a supporting practice in conjunction with prescribed burning.

²Used for wildfire protection

Limitations: Financial assistance is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the planning objectives.

Maintenance: Practice will be maintained for a lifespan of 5 years after year of installation.

FISH AND WILDLIFE HABITAT MANAGEMENT PLAN-CAP 142

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Fish & Wildlife Habitat Management CAP	No.		\$2136.96	\$2136.96	\$2564.35

Plan development must follow “Conservation Activity Plans Technical Criteria” in Section III of the Wisconsin NRCS eFOTG. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=WI

Limitations: Only Certified Technical Service Providers (TSPs) may be used to provide services for the development of a Fish and Wildlife Habitat Management Plan-Written.

Contracting more than one of the following conservation activity plans on the same land unit is prohibited:

Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

FORAGE AND BIOMASS PLANTING 512

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Native Perennial Grasses, 4 or more species	Acre		\$165.06	\$190.46	\$228.55
2	Introduced Perennial Cool Season Grasses with legume	Acre		\$153.98	\$177.67	\$213.21
3	Interseeding Legumes ¹	Acre		\$90.60	\$104.54	\$125.45
4	Interseeding Organic Legumes ¹	Acre			\$234.67	\$281.61

¹For use in existing pasture or hayland. Requires use of no-till drill.

Limitations: Application of lime and fertilizer to reach optimum levels, based on a current soil test is required. Soil tests must be done according to the UW-Madison, Department of Soil Science soil analytical procedures and soil test recommendations. Labs approved by Department of Agriculture, Trade, and Consumer Protection will be considered approved by NRCS for the EQIP program.

This practice may be used to convert existing cropland, upon which annual crops have been grown in at least 2 of the previous 5 years, to permanent hayland or pasture, or to convert an existing continuous grazed pasture in poor condition to a rotationally grazed system. **It may NOT be used to replant an existing continuously grazed pasture in poor condition that will remain in a continuously grazed system. Prescribed grazing plan is required in these situations.**

Maintenance: Practice will be maintained for a lifespan of 5 years following practice installation.

FORAGE HARVEST MANAGEMENT 511

Payment Schedule: Payment rate as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Forage Harvest Management ¹	Acre	[REDACTED]	\$4.87	\$5.62	\$6.75
2	Perennial Crops – Delayed Mowing for Ground Nesting Birds ²	Acre	[REDACTED]	\$12.42	\$13.39	\$14.84

¹This scenario is only available in the Organic Initiative sign-up.

²This scenario is only available in the Organic Initiative and Driftless Area Landscape Conservation Initiative sign-ups. Mowing shall not occur prior to August 1st.

Limitations

Three years participation is required, payments limited to three years.

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

FOREST MANAGEMENT PLAN-CAP 106

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	FMP ≤ 50 acres	No.		\$650.34	\$650.34	\$780.41
2	FMP 51-100 acres	No.		\$921.32	\$921.32	\$1,105.58
3	FMP 101-200 acres	No.		\$1,409.07	\$1,409.07	\$1,690.88
4	FMP 201 - 400 acres	No.		\$2,113.61	\$2,113.61	\$2,536.33
5	FMP 401 - 600 acres	No.		\$2,980.73	\$2,980.73	\$3,576.87
6	FMP 601 - 1000 acres	No.		\$3,847.85	\$3,847.85	\$4,617.41
7	FMP > 1000 acres	No.		\$4,606.58	\$4,606.58	\$5,527.89

Distinct operations can be planned/contracted separately (ex. non-contiguous operations in separate counties). All contiguous acres must be included in a single plan. Small woodlots on a single tract should be addressed with one plan.

Plan development must follow “Conservation Activity Plans Technical Criteria” in Section III of the Wisconsin NRCS eFOTG. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=WI

Limitations: Only Certified Technical Service Providers (TSPs) may be used to provide services for the development of FMPs.

Contracting more than one of the following conservation activity plans on the same land unit is prohibited: Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

FOREST STAND IMPROVEMENT 666

A forest management plan must be developed prior to practice implementation. The plan must specifically state that this practice is needed to address a resource concern.

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Pre-commercial Thinning – Hand Tools	Acre		\$192.27	\$221.85	\$266.22
2	Pre-commercial Thinning – Hand Tools, >35% slopes	Acre		\$230.57	\$266.04	\$319.25
3	Competition Control – Mechanical	Acre		\$99.92	\$115.30	\$138.36
4	Marking Only, Uneven Aged Stand, Commercial Harvest	Acre		\$51.44	\$59.35	\$71.22
5	Marking Only, Even Aged Stand, Commercial Harvest	Acre		\$32.28	\$37.25	\$44.70

Scenarios 1 and 2 should be contracted where hand work and manual labor is the major component of the management activity.

Scenario 3 is used for row thinning (complete removal of entire rows), or in older stands where mechanical equipment will be used to conduct the management activity.

Scenarios 4 and 5 typically, but not always, apply to marking for the removal of commercial products. Marking by a professional forester addresses the resource concerns.

Practice only available for activities which result in a long-term improvement in stand health, productivity, and vigor. Improvement activities may be done concurrently with a timber harvest.

Limitations: Payment is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the forest management plan.

Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 384
- 560
- 655

FOREST TRAILS AND LANDINGS 655

A forest management plan must be developed prior to practice implementation. The plan must specifically state that this practice is needed to address a resource concern.

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Trail and Landing Installation ¹	Foot		\$1.31	\$1.51	\$1.81

¹Costs for dips, waterbars, diversions, etc., are included in the Payment Rates shown.

For trails crossing watercourses, refer to Practice 578, Stream Crossing, and add to the contract as a separate item.

*Use NRCS Practice Standard 655 Forest Trails and Landings, and Wisconsin Department of Natural Resources "Forestry Best Management Practices For Water Quality Field Manual" for planning installation of this practice.

Limitations: Practice design and layout is completed by NRCS or partner agency and is not included in the installation cost for Scenario 1.

Practice is not intended to provide access for recreational uses or for final and rotation harvest activities.

THIS PRACTICE IS ELIGIBLE WITH PRIOR CONSULTATION AND APPROVAL FROM THE NRCS STATE FORESTER.

Maintenance: Practice will be maintained for a lifespan of 5 years following installation.

Associated Practices include, but are not limited to:

- 342
- 578

GRADE STABILIZATION STRUCTURE 410

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Units	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Concrete Block or Rock Chute ¹	Sq Ft		\$5.77	\$6.66	\$7.99
2	Culvert Outlet Protection MN TR3	Each		\$894.47	\$1,032.07	\$1,238.49
3	Plunge Pool (Design Note 6)	Each		\$2,454.18	\$2,831.75	\$3,398.09
4	Timber Toewall	Each		\$1,501.08	\$1,732.02	\$2,078.42
5	Aluminum, Steel or concrete toe wall	Each		\$6,388.84	\$7,371.73	\$8,846.08
6	Drop Inlet to Culvert	Each		\$2,587.53	\$2,985.61	\$3,582.74
7	Embankment Dam – Drainage Area 0 to 10 Acres	Each		\$3,527.26	\$4,069.92	\$4,883.90
8	Embankment Dam – Drainage Area 10.1 to 20 Acres	Each		\$5,523.27	\$6,373.01	\$7,647.61
9	Embankment Dam – Drainage Area 20.1 to 80 Acres	Each		\$7,927.29	\$9,146.88	\$10,976.25
10	Embankment Dam – Drainage Area 80.1 to 250 Acres	Each		\$12,514.87	\$14,440.24	\$17,328.28
11	Embankment Dam – Drainage Area > 250 Acres	Each		\$19,415.81	\$22,402.86	\$26,883.43
12	Embankment Dam Rehab – Drainage Area 0 to 20 Acres ²	Each		\$4,051.35	\$4,674.63	\$5,609.56
13	Embankment Dam Rehab – Drainage Area 20.1 to 80 Acres ²	Each		\$5,483.29	\$6,326.88	\$7,592.25
14	Embankment Dam Rehab – Drainage Area 80.1 to 250 Acres ²	Each		\$9,305.17	\$10,736.74	\$12,884.08
15	Embankment Dam Rehab – Drainage Area > 250 Acres ²	Each		\$13,970.11	\$16,119.36	\$19,343.23

¹Units are based on channel bottom width x channel bottom slope length. Do not include area of side slopes.

²Rehab only authorized for structures older than 15 years that are otherwise in sound condition.

Limitations: Drainage area under the control of the participant must follow a conservation plan that limits soil erosion to Tolerable levels or less.

Practice 500 Obstruction Removal may be added as a separate contract item, as needed.

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 342
- 382
- 484
- 500

GRASSED WATERWAY 412

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Waterway DA < 200 acres	Foot		\$1.75	\$2.02	\$2.43
2	Waterway DA between 200 and 600 acres	Foot		\$2.41	\$2.78	\$3.34
3	Waterway DA > 600 acres	Foot		\$3.84	\$4.43	\$5.32
4	Grassed Waterway with checks < 200 ac drainage area ¹	Foot		\$1.97	\$2.28	\$2.73
5	Grassed Waterway with checks between 200 and 600 ac drainage area ¹	Foot		\$2.71	\$3.13	\$3.75
6	Grassed Waterway with checks > 600 ac drainage area ¹	Foot		\$4.21	\$4.86	\$5.84

¹Use WI Drawing 402F for checks

Practice extent determined by linear feet of grassed waterway.

Practice 468 LINED WATERWAY OR OUTLET may be added as separate contract item, if a stone center sections is needed to avoid saturated conditions.

Cover Crop (340) may be contracted separately on the area of the construction footprint if the waterway will be built during the cropping season.

Practice 606 Subsurface Drain may be added as separate contract item, if needed.

The following steps apply to all waterways:

- No waterways with dormant seeding operations, or with a seeding operation that is done outside the proper dates of Table 2 in Critical Area Planting 342, will be certified until the permanent seeding is green and growing. Temporary seeded waterways will not be certified until permanently seeded.
- No seeding will be done parallel to the direction of water flow, except when the waterway is bermed out.
- Drainage area under the control of the participant must follow a conservation plan that limits soil erosion to Tolerable levels or less.
- Critical Area Planting (342) and Mulching (484) should be included as separate contract items and must be completed prior to making payment for the waterway.

Limitations

- Spoil Spreading (572) should not be contracted separately unless berms are used to protect the waterway during the establishment period. Berm removal may be contracted separately under Spoil Spreading (572).

Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 342 575
- 410 578
- 468 606
- 484
- 500
- 560

GRAZING MANAGEMENT PLAN CAP 110

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Grazing Management Plan < 100 Acre	No.		\$707.40	\$707.40	\$848.88
2	Grazing Management Plan 100-1500 Acre	No.		\$1,856.93	\$1,856.93	\$2,228.31
3	Grazing Management Plan 1,500-5,000 Acre	No.		\$3,094.88	\$3,094.88	\$3,713.85
4	Grazing Management Plan > 5,000 Acre	No.		\$3,979.13	\$3,979.13	\$4,774.95

Plan development must follow “Conservation Activity Plans Technical Criteria” in Section III of the Wisconsin NRCS eFOTG. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=WI

Limitations: Payment is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

Contracting more than one of the following conservation activity plans on the same land unit is prohibited: Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

HEAVY USE AREA PROTECTION 561

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Rock/Gravel Surfacing Without Geotextile	Sq. Ft.	\$40,000	\$0.67	\$0.78	\$0.93
2	Rock/Gravel Surfacing With Geotextile	Sq. Ft.	\$40,000	\$0.75	\$0.87	\$1.04
3	Non-reinforced Concrete Flatwork	Sq. Ft.	\$40,000	\$2.56	\$2.95	\$3.55
4	Reinforced Concrete Flatwork	Sq. Ft.	\$40,000	\$3.21	\$3.70	\$4.45
5	Bituminous (Asphalt) Pavement	Sq. Ft.	\$40,000	\$2.24	\$2.58	\$3.10
6	Nonreinforced Concrete Flatwork with 1 ft Wall	Sq. Ft.	\$40,000	\$3.71	\$4.29	\$5.14
7	Reinforced Concrete Flatwork with 2 ft Wall	Sq. Ft.	\$40,000	\$3.46	\$3.99	\$4.79
8	Animal Access Surface (Hoof Contact Surface)	Sq. Ft.	\$40,000	\$0.36	\$0.41	\$0.50
9	Animal Access Surface (Hoof Contact surface Over Geotextile)	Sq. Ft.	\$40,000	\$0.50	\$0.57	\$0.69
10	Animal Access Surface (Hoof Contact surface Over Graded Rock Over Geotextile)	Sq. Ft.	\$40,000	\$0.83	\$0.96	\$1.16

Scenario 1 utilizes Options B, D, I, K, or L of the 561 standard.

Scenario 2 utilizes Options C or J of the 561 standard.

Scenario 3 utilizes Option E of the 561 standard.

Scenario 4 utilizes Option F or G of the 561 standard.

Scenario 5 utilizes Option H of the 561 standard.

Scenario 6 utilizes Option E of the 561 standard.

Scenario 7 utilizes Options F or G of the 561 standard.

Scenarios 8-10 are for the surfacing of Animal Trails and Walkways (575).

- Scenario 8 utilizes Option B of the 575 technical standard
- Scenario 9 utilizes Options C and D of the 575 technical standard
- Scenario 10 utilizes Options E and F of the 575 technical standard.

Limitations: The limits listed above are total for a single site. For example, if a single site requires the use of scenarios 3 and 4, the limit is \$40,000 total, not \$80,000.

Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 350
- 367
- 382
- 575
- 635

HERBACEOUS WEED CONTROL 315

In forested settings, a forest management plan must be developed prior to practice implementation. The plan must specifically state that this practice is needed to address a resource concern.

Not eligible for use on active cropland or pastureland.

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Mechanical, Hand Tools	Acre		\$46.48	\$53.63	\$64.36
2	Mechanical	Acre		\$20.66	\$23.84	\$28.61
3	Chemical, Spot Treatment	Acre		\$36.92	\$42.60	\$51.12

Only herbaceous species listed on the link below are eligible for this practice:

<http://dnr.wi.gov/topic/Invasives/documents/NR40plantlist.pdf>

Limitations: Herbaceous weed control shall be applied in a manner to protect the health and vigor of native or desired plant species.

Maintenance: Practice will be maintained for a lifespan of 5 years following installation.

INTEGRATED PEST MANAGEMENT 595

Payment Schedule: Payment rate per scenario as shown in the table below. Maximum limit of \$22,500 (\$7,500/yr) to any producer or operation per contract or group of contracts obligated in a single fiscal year. Limit is not applicable to Initiatives (with the exception of GLRI). The payment limit for GLRI shall be \$22,500 (\$7,500/yr).

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Basic, Field Crops, 1 Resource Concern	Acre	\$22,500	\$8.27	\$9.54	\$11.45
2	Basic, Field Crops, > 1 Resource Concern	Acre	\$22,500	\$11.21	\$12.93	\$15.52
3	Advanced, Field Crops, All Resource Concerns	Acre	\$22,500	\$16.54	\$19.08	\$22.90
4	Basic, Fruit/Veg, 1 Resource Concern	Acre	\$22,500	\$46.99	\$54.22	\$65.07
5	Basic, Fruit/Veg, > 1 Resource Concern	Acre	\$22,500	\$60.91	\$70.28	\$84.34
6	Advanced, Fruit/Veg, All Resource Concerns	Acre	\$22,500	\$93.54	\$107.93	\$129.51
7	Basic, Orchard, 1 Resource Concern	Acre	\$22,500	\$60.91	\$70.28	\$84.34
8	Basic, Orchard, > 1 Resource Concern	Acre	\$22,500	\$93.54	\$107.93	\$129.51
9	Advanced, Orchard, All Resource Concerns	Acre	\$22,500	\$150.03	\$173.11	\$207.73
10	Basic, Small Farm, 1 Resource Concern ¹	Each	\$22,500	\$282.85	\$326.37	\$391.64
11	Basic, Small Farm, > 1 Resource Concern ¹	Each	\$22,500	\$374.14	\$431.70	\$518.04
12	Advanced, Small Farm, All Resource Concerns ¹	Each	\$22,500	\$561.21	\$647.55	\$777.06

¹ Scenario should be used for small operations when the selected acreage-based scenario used for all eligible acres would result in a total 595 payment less than this scenario's payment rate.

Basic scenarios (1, 2, 4, 5, 7, 8, 10, 11)

WIN-PST evaluation identified one or more resource concerns (pesticide leaching, pesticide solution runoff, pesticide absorbed runoff) with Hazard Rating of Intermediate, High or Extra High. The resource concern(s) will be addressed either by risk prevention (plan pesticides has no risk to the identified resource concern) or risk mitigation (planned pesticides have appropriate planned mitigation practice(s) and mitigation technique(s) listed in Tables 1 and 2 of Wisconsin Conservation Technical Note 2).

For an identified resource concern(s) related to pesticide drift and volatilization, pollinators and other beneficial species and resource concerns related to cultural, mechanical and biological pest suppression, refer to Wisconsin Conservation Technical Note 2, Tables 1, 2, and 3 for mitigation practices and mitigation techniques to address the identified resource concern (s).

Plan documentation will consist of record keeping of monitoring techniques and suppression (economic pest thresholds) as a minimum is required for these scenarios. Refer to Wisconsin NRCS Standard 595, Integrated Pest Management, Section VII., for plan specifications.

Advanced scenarios (3, 6, 9, 12)

WIN-PST evaluation identified one or more resource concerns (pesticide leaching, pesticide solution runoff, pesticide absorbed runoff) with Hazard Ratings of Intermediate, High or Extra High. A **comprehensive IPM plan** will be utilized to address resource concern (s) either by risk prevention (plan pesticides has no risk to the identified resource concern) or risk mitigation (planned pesticides have appropriate planned mitigation practice(s) and mitigation technique(s) listed in Tables 1 and 2 of Wisconsin Conservation Technical Note 2).

For an identified resource concern(s) related to pesticide drift and volatilization, pollinators and other beneficial species and resource concerns related to cultural, mechanical and biological pest suppression, refer to Wisconsin Conservation Technical Note 2, Tables 1, 2, and 3 for mitigation practices and mitigation techniques to address the identified resource concern(s).

Plan documentation will consist of record keeping for Pest: prevention, avoidance, monitoring and suppression. Refer to Wisconsin NRCS Standard 595, Integrated Pest Management, Section VII., for required plan specifications.

Organic Guidance

Basic Scenarios: For organic production systems where chemicals are not used to control pest, the identified resource or resource concerns will be addressed by risk prevention or risk mitigation techniques for cultural, mechanical and biological pest suppression activities. Plan documentation will consist of record keeping of monitoring techniques and pest suppression as a minimum. Mitigation practices and mitigation techniques can be located in Wisconsin Conservation Technical Note 2. Refer to Wisconsin NRCS Standard 595, Integrated Pest Management, Section VII., for required plan specifications.

Advanced Scenarios: For organic production systems where chemicals are not used to control pest, the identified resource or resource concerns will be addressed by risk prevention or risk mitigation techniques for cultural, mechanical and biological pest suppression activities. Plan documentation will consist of record keeping for Pest: prevention, avoidance, monitoring and suppression. Mitigation practices and mitigation techniques can be located in Wisconsin Conservation Technical Note 2. Refer to Wisconsin NRCS Standard 595, Integrated Pest Management, Section VII., for required plan specifications.

Limitations: Three years participation is required, payments limited to three years. Consultants providing plans must be TechReg certified for integrated pest management.

The NRCS Windows Pesticide Screening Tool (WIN-PST) shall be used to evaluate soil/pesticide interactions and to estimate the relative risk for movement of pesticides beyond the crop root zone and field perimeter.

The WIN-PST evaluation must be completed prior to selecting a scenario for payment or contracting when water quality is the resource concern.

For identified water quality concerns related to pesticide leaching, solution runoff, absorbed runoff; a WIN-PST Hazard ratings of Very Low or Low will not qualify for this practice payment.

Payment will be made after pest management activities for the crop year have been applied according to the 595 plan.

Maintenance: Practice will be maintained for a lifespan of 1 year.

IF THIS PRACTICE ADDRESSES A HIGHER-LEVEL RESOURCE CONCERN NOT PREVIOUSLY ADDRESSED AND DOCUMENTED IN A NRCS APPROVED CONSERVATION PLAN IT MAY BE IMPLEMENTED AGAIN ON THE SAME LAND UNIT.

INTEGRATED PEST MANAGEMENT PLAN-CAP 114

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Integrated Pest Management CAP – Small/Specialty < 50 acres	No.		\$1,413.94	\$1,413.94	\$1,809.84
2	Integrated Pest Management CAP – Medium (51 – 250 acres)	No.		\$1,809.84	\$1,809.84	\$2,171.81
3	Integrated Pest Management CAP – Large > 250 acres	No.		\$2,827.88	\$2,827.88	\$3,393.45

Plan development must follow “Conservation Activity Plans Technical Criteria” in Section III of the Wisconsin NRCS eFOTG. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=WI

Limitations: Only Certified Technical Service Providers (TSPs) may be used to provide services for the development of an Integrated Pest Management Plan-Written.

Practice is not applicable to lands already implementing a current Pest Management (595) plan.

Contracting more than one of the following conservation activity plans on the same land unit is prohibited: Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

IRRIGATION PIPELINE 430

Eligibility is based on irrigation water having been applied in two of the last five years.

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	PVC (Iron Pipe Size) <= 8"	Pound		\$1.58	\$1.82	\$2.19
2	PVC (Iron Pipe Size) >= 10"	Pound		\$1.32	\$1.53	\$1.83
3	PVC (Plastic Irrigation Pipe) <= 8"	Pound		\$2.69	\$3.11	\$3.73
4	PVC (Plastic Irrigation Pipe) >= 10"	Pound		\$1.82	\$2.10	\$2.52
5	HDPE (Iron Pipe Size & Tubing) <= 8"	Pound		\$2.23	\$2.57	\$3.09
6	HDPE (Iron Pipe Size & Tubing) >= 10"	Pound		\$2.03	\$2.34	\$2.81

Practice extent based on weight of pipe (lb/ft x linear feet of pipe). See table in link below for pipe weights.
<https://nrcs.sc.egov.usda.gov/central/wi/ProgramsFA/Forms/AllItems.aspx?RootFolder=%2fcentral%2fwi%2fProgramsFA%2fEQIP%2fFY13%2fCookbook%20References&FolderCTID=0x01200053BE97F47604D14C8E1B13096BBF1230&View=%7bB1230000%2d6D83%2d4288%2dAA59%2d98345C685073%7d>

Limitations: If 430 is included in the contract then the irrigation system it is supporting must also meet NRCS technical standards. Irrigation System, Sprinkler (442) may be included in the contract.

Maintenance: Practice will be maintained for a lifespan of 20 years following installation.

Associated Practices include, but are not limited to:

- 118

IRRIGATION SYSTEM, MICROIRRIGATION 441

Eligibility is based on irrigation water having been applied in two of the last five years.

Payment Schedule: Payment rate per scenario as shown in the table below, not to exceed \$7,500 maximum limit.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Drip Irrigation for Seasonal High Tunnels ¹	Sq. Ft.			\$0.23	\$0.27
2	Drip Irrigation for Organic ²	Acre			\$4,446.56	\$5,335.87

¹This scenario is only available in the Organic and Seasonal High Tunnel Initiatives. Square feet of seasonal high tunnel irrigated.

²This scenario is only available in the Organic Initiative (acres irrigated).

Limitations: Limited to systems with design discharge of less than 60 gal/hr at each individual lateral discharge point.

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 430

IRRIGATION SYSTEM, SPRINKLER 442

Eligibility is based on irrigation water having been applied in two of the last five years.

This practice applies only where an upgraded or new Irrigation System, Sprinkler (442) is required to enable an improvement in irrigation water application efficiency and uniformity, which will allow for the conservation of irrigation water resources and/or the improvement of surface or ground water quality.

Payment Schedule: Payment rates per scenario as shown in the table below, not to exceed a contract total of \$60,000.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Center Pivot System > 40 acres	Foot ¹	\$60,000	\$40.97	\$47.27	\$56.72
2	Solid Set System	Acre ²	\$60,000	\$1,398.86	\$1,614.07	\$1,936.89
3	Renovation of Existing Sprinkler System	Foot ³	\$60,000	\$3.38	\$3.89	\$4.67

¹Length of center pivot

²Acres irrigated

³Length of lateral

NRCS Conservation Practice 449, Irrigation Water Management, must be included in the EQIP contract for all areas where an Irrigation System, Sprinkler (442) is installed.

Where crop nutrients are applied through the irrigation system and Nutrient Management (590) is not already being implemented, 590 must be contracted with 442 if a resource concern is identified.

Where pesticides are applied through the irrigation system and Integrated Pest Management (595) is not already being implemented, 595 must be contracted with 442 if a resource concern is identified.

Scenario #1

New low –pressure (<40 psi) center pivot system may be contracted under the following conditions:

- To replace a travelling gun system,
- To replace an outdated water-drive center pivot system,
- To replace a center pivot system that is beyond repair, examples of which include badly worn gearboxes and overhead pipes perforated by rust holes,

Scenario #2

Cranberry Fruit Vegetable Solid Set System may be contracted where the existing lateral spacing and sprinkler spacing is greater than the criteria listed in section V. B. of the 442 standard, or a uniformity (can-catch) test has shown that the existing system does not provide a minimum coefficient of uniformity of 85%.

Scenario #3

System Renovation may be contracted to improve an existing center pivot system **and convert the system to low pressure (<40 psi)**, under the following conditions:

- A uniformity (can-catch) test has shown that the coefficient of uniformity is less than 85% and the graph of can-catch results shows that a system renozzling is needed

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 118, 430, 449, 533

IRRIGATION WATER MANAGEMENT 449

Payment Schedule: Payment rates as per applicable scenario as shown in the table below. Payment is made for two years for Scenarios 1-6.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Basic IWM <= 30 acres	Acre	\$10,000	\$20.34	\$23.47	\$28.17
2	Basic IWM > 30 acres	Acre	\$10,000	\$7.37	\$8.51	\$10.21
3	Intermediate IWM <= 30 acres	Acre	\$10,000	\$33.90	\$39.12	\$46.94
4	Intermediate IWM > 30 acres	Acre	\$10,000	\$9.87	\$11.38	\$13.66
5	Advanced IWM <= 30 acres	Acre	\$10,000	\$57.08	\$65.86	\$79.03
6	Advanced IWM > 30 acres	Acre	\$10,000	\$15.33	\$17.68	\$21.22
7	Soil Moisture Sensors_YR1 ¹	Each		\$880.52	\$1,015.99	\$1,219.19
8	Soil Moisture Sensors with Data Recorder_YR1 ¹	Each		\$1,140.85	\$1,316.36	\$1,579.64
9	Sprinkler Uniformity Test, <= 30 ac	Each		\$386.22	\$445.64	\$534.76
10	Sprinkler Uniformity Test, > 30 ac	Each		464.10	\$535.50	\$642.60

¹Includes set of 4 moisture sensors at each monitoring site to a depth of four feet with one sensor representing each foot of depth.

Scenarios 1-6 are implementation of irrigation water management, based on soils, soil moisture, and the crops grown. The record keeping is used by the participant to guide irrigation decisions throughout the growing season. Irrigation water management uses a checkbook method. Record keeping and the resulting irrigation decisions is provided to NRCS after the close of the growing season.

For scenarios 1 and 2, soil moisture is estimated by the feel method, irrigation depths are based on rain gauge data, records are kept on paper copies, and calculations are made by hand.

For scenarios 3 and 4, soil moisture is determined by in-field moisture sensors with manual downloads. Irrigation depths are recorded from a rain gauge or pumping records. Records are input manually into an irrigation scheduling computer program.

For scenarios 5 and 6, advanced methods of determining irrigation water applied, and estimating crop evapotranspiration, monitoring field soil moisture, or monitoring crop temperature stress are used. Typical methods include flow measurement, daily record keeping, and use of real-time evapotranspiration estimates, and/or soil moisture sensors with automated data logging to monitor field soil moisture content and/or crop temperature. Records are input manually into an irrigation scheduling computer program.

Scenario 7 includes installation of in-field moisture sensors that are read manually. This scenario should be contracted for year 1 of Intermediate IWM, and scenarios 3 or 4 (Intermediate IWM) should be contracted for years 2 and 3.

Scenario 8 includes installation of advanced monitoring equipment and data loggers. This scenario should be contracted for year 1 of Advanced IWM, and scenarios 5 or 6 (Advanced IWM) should be contracted for years 2 and 3.

Scenarios 9 and 10 are uniformity tests (“can-catch”) of a sprinkler irrigation system, performed by the participant using NRCS procedures, to determine if an irrigation system is distributing water in accordance with NRCS uniformity standards.

Limitations: Acreage-based scenario payments limited to \$5,000 per year for two years. To be eligible for this practice, the irrigation system must be at least 5 years old and irrigation water must have been applied in two of the last five years.

Irrigation water management plans provided to NRCS do not need to be TechReg certified if the plan was not funded in an EQIP CAP contract. However, all plans must be accepted as meeting 449 criteria by NRCS staff with appropriate engineering job approval authority prior to practice implementation.

Maintenance: Practice will be maintained for a lifespan of 1 years following installation.

Associated Practices include, but are not limited to:

- 118

IRRIGATION WATER MANAGEMENT PLAN-CAP 118

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Irrigation Water Management Plan	No.		\$2,030.70	\$2,030.70	\$2,436.84

Plan development must follow “Conservation Activity Plans Technical Criteria” in Section III of the Wisconsin NRCS eFOTG. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=WI

Limitations: Only Certified Technical Service Providers (TSPs) may be used to provide services for the development of an Irrigation Water Management Plan-Written.

Practice is not applicable to lands already implementing a current Irrigation Water Management (449) plan.

Contracting more than one of the following conservation activity plans on the same land unit is prohibited: Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

All engineering related CAPs must be accepted by a person with Engineering Job Approval Authority for engineering practices.

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

KARST SINKHOLE TREATMENT 527

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Horizontal Linear Opening ¹	Foot		\$17.53	\$20.23	\$24.28
2	Vertical opening – Complex site, high failure consequence ²	Each.		\$6,572.82	\$7,584.02	\$9,100.83
3	Vertical opening – Moderate Site complexity ³	Each		\$3,514.80	\$4,055.53	\$4,866.64
4	Vertical opening – Minor site complexity, Low failure consequence ⁴	Each		\$2,015.25	\$2,325.28	\$2,790.34

¹Practice extent based on linear feet of opening.

²Scenario 2 is only eligible with consultation and approval from NRCS Area Engineer. Complex site may include nearby conservation practices or multiple openings into fractured bedrock. Typical sinkhole treatment area is 50' diameter and 25' deep.

³Scenario 3 moderate site complexity typically includes channelized surface water entering the sinkhole. Typical sinkhole treatment area is 30' diameter and 15' deep.

⁴Scenario 4 minor site complexity typically is in an upland setting with no surface water entering. Typical sinkhole treatment area is 10' diameter and 8' deep.

Maintenance: Practice will be maintained for lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 342
- 362
- 412
- 484
- 500

LINED WATERWAY OR OUTLET 468

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Turf Reinforced Matting	Sq. Ft.		\$0.81	\$0.94	\$1.12
2	Rock Lined – D50 ≤ 6”	Sq. Ft.		\$2.00	\$2.31	\$2.77
3	Rock Lined – D50 > 6”	Sq. Ft.		\$4.47	\$5.16	\$6.19
4	Concrete	Sq. Ft.		\$3.69	\$4.25	\$5.11

Practice extent is based on area of the lined portion of the waterway.

If the Lined Waterway or Outlet is a stone centered Grassed Waterway, Practice 412 Grassed Waterway may be contracted separately.

Ford crossings should use Access Road (560) or Animal Trails and Walkways (575).

Culvert crossings should use Stream Crossing (578).

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 342
- 410
- 412
- 484
- 500
- 560
- 575
- 578
- 606

LIVESTOCK PIPELINE 516

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Surface HDPE or PVC Pipe	Foot		\$0.67	\$0.77	\$0.92
2	Shallow Buried HDPE or PVC Pipe	Foot		\$1.27	\$1.46	\$1.75
3	Buried HDPE or PVC Pipe (Year Round Use)	Foot		\$1.64	\$1.90	\$2.28
4	PVC Pipe for Filling Aquaculture Ponds	Foot		\$5.45	\$6.28	\$7.54

Limitations: Practice is limited to use in prescribed grazing management livestock watering systems and aquaculture ponds.

Maintenance: Practice will be maintained for a lifespan of 20 years following installation.

MONITORING AND EVALUATION 799

This space reserved for future development of Monitoring and Evaluation (799) scenarios for the Mississippi River Basin Initiative (MRBI).

MULCHING 484

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Natural Material – Full Coverage ¹	Acre		\$596.01	\$687.71	\$825.25
2	Erosion Control Blanket ²	Sq. Ft.		\$0.13	\$0.15	\$0.18
3	Synthetic Material ³	Acre		\$7,393.10	\$8,530.50	\$10,236.60

¹Typical material used is straw.

²Biodegradable erosion control blankets will be used for projects within or adjacent to fish and wildlife habitat.

³Eligible materials includes geotextile, biodegradable plastic, polyethylene plastic, or other state approved synthetic mulch to conserve soil moisture, moderate soil temperature, suppress weed growth and provide erosion control . Typically used for tree and shrub plantings in windbreaks.

Limitations: Payment is limited to installing the conservation practice to the extent required by the engineering design.

Maintenance: Practice will be maintained for lifespan of 1 year.

NUTRIENT MANAGEMENT 590

Payment Schedule: Payment rate per scenario as shown in the table below. Maximum limit of \$22,500 (\$7,500/yr) applies to any producer or operation per contract or group of contracts obligated in a single fiscal year. Limit is not applicable to the GLRI Phosphorus Reduction Pilot, Organic Initiative, or National Water Quality Initiative.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Basic NM System ^{1,2}	Acre	\$7,500	\$10.30	\$11.88	\$14.26
2	Small Farm/Diversified ³	Each	\$7,500	\$1,122.28	\$1,294.94	\$1,553.93
3	Basic NM system with manure ^{1,2}	Acre	\$7,500	\$11.27	\$13.00	\$15.60
4	Enhanced Nutrient Mgt ⁴	Acre	\$7,500	\$36.70	\$42.35	\$50.82
5	Precision NM System ⁵	Acre	\$7,500	\$43.31	\$49.97	\$59.97
6	Adaptive NM GLRI ⁶	Each	\$7,500	\$1,373.63	\$1,584.95	\$1,901.94
7	Adaptive NM ⁷	Each	\$7,500	\$1,826.79	\$2,107.84	\$2,529.41

¹**Dane County MRBI (Pheasant Branch, Waunakee Marsh, and Sixmile Creek Option 1):** Producers currently utilizing a phosphorus-based 590 plan may apply for this scenario, provided that the Phosphorus Index shall be required over the declared rotation and no single year of the crop rotation for a field will have a PI greater than 12.

²**Dane County MRBI (Sixmile Creek Option 2):** Producers currently utilizing a phosphorus-based 590 plan may apply for this scenario, provided that in the new 590 plan the average Phosphorus Index for the entire rotation (including the three years that 590 is to be contracted) is at least 1.0 lower than the baseline rotational PI. The baseline PI must be calculated in Snap-Plus and verified by Dane County LCD staff prior to initiating the practice. Livestock producers currently utilizing a phosphorus-based 590 plan may apply this scenario if they achieve or exceed the PI reduction target.

³This scenario should be used for small operations when the selected acreage-based scenario used for all eligible acres would result in a total 590 payment less than this scenario's payment rate.

⁴Participants utilizing this scenario must adhere to the following requirements on all fields: No commercial N applied in fall (except to a growing crop), no manure applied in fall until soil temperatures are less than 50 degrees F, required use of UW Maximum Return To Nitrogen (MRTN) rates for N application, and use of Pre-sidedress nitrogen test (PSNT) or controlled release N fertilizer.

⁵All nutrients, including manure, must be applied using variable rate technology. All equipment used must be capable of varying nutrient application rates on-the-go, at the point of nutrient distribution (ie variable rate technology). Site-specific soil sampling protocol from UWEX 2100 must be followed. No commercial N will be applied in fall (except to a growing crop). Payment for this scenario will only be made upon presentation of documentation of variable application of all nutrients applied, including manure.

⁶**Adaptive Nutrient Management GLRI:** Available statewide. Utilize soil and tissue testing and replicated field trials to implement adaptive nutrient management. This scenario is eligible only with prior consultation and approval from the State Resource Conservationist and the EQIP Program Manager.

⁷Scenario 7 does not apply in Wisconsin and should not be contracted.

All participants utilizing any nutrient management scenario on irrigated lands must agree to implement Irrigation Water Management (449) on those lands. This practice may be contracted with nutrient management if it is not already being implemented. If Irrigation Water Management (449) is already being implemented, the participant must agree to continue implementation for the life of the contract and this will be documented in the conservation plan.

Drainage Water Management (554) and Structure for Water Control (587) is required with Nutrient Management (590) when feasible for the site. Use WI Job Sheet 822 to determine feasibility.

All Organic Initiative participants utilizing any nutrient management scenario must agree to implement Conservation Crop Rotation (328). Cover Crop (340) must also be implemented after annual crops unless prohibited by the growing season. These practices may be contracted with nutrient management if they are not already being implemented. If Conservation Crop Rotation (328) and/or Cover (340) are already being implemented, the participant must agree to continue implementation for the life of the contract and this will be documented in the conservation plan.

Limitations: Three years participation is required. Consultants providing nutrient management plans must be TechReg certified for nutrient management. Soil test labs approved by Department of Agriculture, Trade, and Consumer Protection will be considered approved by NRCS for the EQIP program.

Payment may be made after all nutrients for the crop year have been applied according to the 590 plan.

For cranberry production, plant tissue tests shall be conducted in conjunction with soil analysis performed in accordance with University of Wisconsin approved test procedures and test interpretations. *Cranberry Tissue Testing for Production Beds in North America* (A3642), and the University of Wisconsin (or equivalent) tissue analysis report shall be the basis for nutrient application recommendations. A minimum of one tissue sample per 5 acres of cranberry beds shall be collected every 4 years and a minimum of one tissue sample shall be collected per management unit each year.

PASTURES RECEIVING MECHANICALLY APPLIED MANURE ARE ELIGIBLE FOR SCENARIO #3 or #4. ALL OTHER PASTURES ARE ELIGIBLE FOR SCENARIO #1.

TSP FUNDS MAY NOT BE USED IN ADDITION TO THE PAYMENTS FOR THIS PRACTICE.

IF THIS PRACTICE ADDRESSES A HIGHER-LEVEL RESOURCE CONCERN NOT PREVIOUSLY ADDRESSED AND DOCUMENTED IN A NRCS APPROVED CONSERVATION PLAN IT MAY BE IMPLEMENTED AGAIN ON THE SAME LAND UNIT.

Maintenance: Practice will be maintained for a lifespan of 1 year.

NUTRIENT MANAGEMENT PLAN CAP 104

Payment Schedule: Payment rates as per applicable scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Nutrient Management CAP <100 AC	No.			\$1,599.96	\$1,919.95
2	Nutrient Management CAP 101-300 AC	No.			\$1,904.33	\$2,285.19
3	Nutrient Management CAP >300 AC	No.			\$2,303.50	\$2,764.20

This plan is only available in the Mississippi River Basin Initiative, Organic Initiative and National Water Quality Initiative.

Plan development must follow “Conservation Activity Plans Technical Criteria” in Section III of the Wisconsin NRCS eFOTG. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=WI

Limitations: Only Certified Technical Service Providers (TSPs) may be used to provide services for the development of a Nutrient Management Plan CAP.

Practice is not applicable to lands already implementing a current Nutrient Management (590) plan.

Contracting more than one of the following conservation activity plans on the same land unit is prohibited: Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

OBSTRUCTION REMOVAL 500

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Removal and Disposal of Brush and Trees ≤ 6 inch Diameter	Acre	\$4000	\$661.24	\$762.96	\$915.56
2	Removal and Disposal of Brush and Trees > 6 inch Diameter	Acre	\$4000	\$1,337.09	\$1,542.80	\$1,851.35
3	Removal and Disposal of Concrete Slab	Sq. Ft.		\$0.44	\$0.50	\$0.61
4	Removal and Disposal of Steel and or Concrete Structures ¹	Sq. Ft.		\$1.00	\$1.15	\$1.38
5	Removal and Disposal of Wood Structures	Sq. Ft.		\$0.98	\$1.13	\$1.36

¹This scenario is not for closure of waste impoundments.

Limitations: Obstruction removal is only offered where necessary to facilitate installation of other conservation practices.

Maintenance: Practice will be maintained for a lifespan of 10 years after practice installation.

POLLINATOR HABITAT CAP 146

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Pollinator CAP	No.		\$2,136.96	\$2,136.96	\$2,564.35
2	Pollinator CAP Nonlocal ¹	No.		\$3,199.50	\$3,199.50	\$3,839.40

¹Nonlocal scenario used when only TSP(s) available are \geq 300 miles from site.

Plan development must follow “Conservation Activity Plans Technical Criteria” in Section III of the Wisconsin NRCS eFOTG. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=WI

Limitations: Payment is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

Contracting more than one of the following conservation activity plans on the same land unit is prohibited: Comprehensive Nutrient Management Plan (102)*, Nutrient Management Plan (104), Forest Management Plan (106), Grazing Management Plan (110), Integrated Pest Management Plan (114), Irrigation Water Management Plan (118), Agricultural Energy Management Plan-Headquarters (122)*, Agricultural Energy Management Plan-Landscape (124), Drainage Water Management Plan (130), Organic Agriculture Transition Plan (138), Fish and Wildlife Habitat Management Plan (142), and Pollinator Habitat Plan (146).

*Comprehensive Nutrient Management Plan (102) and Agricultural Energy Management Plan-Headquarters (122) may be contracted on the same land unit but in separate contracts. No other conservation activity plan may be contracted on the same land unit as Comprehensive Nutrient Management Plan (102).

Maintenance: Practice will be maintained for lifespan of 1 year following installation.

POND SEALING OR LINING, FLEXIBLE MEMBRANE 521A

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit ¹	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Flexible Membrane – intimate contact ²	Sq. Yd.	\$60,000	\$9.08	\$10.48	\$12.57
2	Flexible Membrane – medium weight liner (30–45 mil)	Sq. Yd.	\$60,000	\$5.98	\$6.90	\$8.28
3	Geosynthetic Clay Liner (GCL) ²	Sq. Yd.	\$60,000	\$5.47	\$6.31	\$7.57

¹Practice extent is based on surface area of liner material, including anchorage.

²Scenarios applicable only to waste storage.

Limitations: Only for use as a supporting practice with Waste Storage (313) and new Aquaculture Ponds (397).

Maintenance: Practice will be maintained for lifespan of 20 years following installation.

POND SEALING OR LINING, COMPACTED CLAY TREATMENT 521D

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit ¹	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Soil Liner, material obtained from on-site	Cu. Yd	\$40,000	\$2.22	\$2.56	\$3.08
2	Material Haul < 1 mile	Cu. Yd	\$40,000	\$4.12	\$4.75	\$5.70
3	Material Haul > 1 mile	Cu. Yd.	\$40,000	\$5.56	\$6.42	\$7.70
4	In Place Soil Liner with Testing ²	Cu. Yd.	\$40,000	\$2.46	\$2.84	\$3.41
5	Material Haul < 1 mile with testing ²	Cu. Yd.	\$40,000	\$4.35	\$5.02	\$6.03
6	Material Haul > 1 mile with testing ²	Cu. Yd.	\$40,000	\$5.80	\$6.69	\$8.03

¹Practice extent is based on cubic yards of clay liner

²Scenarios applicable only to waste storage.

Limitations: Only for use as a supporting practice with Waste Storage (313) and new Aquaculture Ponds (397).

Maintenance: Practice will be maintained for lifespan of 15 years following installation.

PRESCRIBED BURNING 338

Payment Schedule: Payment rate per scenario, as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Level Terrain, Herbaceous Fuel < 160 ac.	Acre		\$19.96	\$23.03	\$27.64

Limitations:

Up to two (2) burns may be contracted, if called for by the conservation plan.

Payment rates include development of burn plan.

Maintenance: Practice will be maintained for a lifespan of 1 year after year of installation.

PRESCRIBED GRAZING 528

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Standard ¹	Acre		\$33.33	\$38.46	\$46.15
2	Intensive ²	Acre		\$48.23	\$55.65	\$66.78

¹Move livestock every 4-7 days

²Move livestock 2 times per day to every 3 days

Payments shown are per year for three years for implementation of approved grazing management plan.

Limitations: All plans must be accepted as meeting 528criteria by NRCS staff with appropriate approval authority prior to practice implementation.

The grazing management component will require a grazing management plan as specified in the Prescribed Grazing Standard (528). Prescribed Grazing is defined as a rest/rotational grazing system with no more than 7 days on each paddock.

There must be a minimum of one-half animal unit per acre of land being offered in EQIP in order to be eligible, unless a forage/animal balance justifies a lower stocking rate. In no situation shall the stocking rate exceed 1.5 animal units per acre. The intent of the payment is to balance the available forage with the livestock herd. For example, for a herd of 60 animal units (1000 lb animals) the number of acres contracted should be in the range of 40–120 acres. Planning more than 120 acres needs to be justified by a low forage production potential of the land and anything less than 40 acres (more than 1.5 animal units per acre) is not eligible.

All facilitating practices may be cost shared separately.

Conservation Crop Rotation (328) may NOT be offered in combination with this practice. Prescribed Grazing and Conservation Crop Rotation (328) may NOT be offered on the same land either concurrently on the same or separate contracts, or on subsequent contracts with one practice following the other, either with the same owner or the same operator as the previous contract.

Maintenance: Practice will be maintained for 1 year after practice installation.

ONLY ON LANDS WHERE THE PARTICIPANT OR OPERATION HAS NOT PREVIOUSLY IMPLEMENTED OR CONTRACTED THIS PRACTICE

PUMPING PLANT 533

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Electric-Powered Pump <= 3 HP	Horse Power	\$60,000	\$575.75	\$664.33	\$797.19
2	313 Perimeter Drain with Sump	Horse Power	\$60,000	\$2,124.94	\$2,483.01	\$2,979.61
3	Small Waste Transfer	Horse Power	\$60,000	\$3,801.86	\$4,386.77	\$5,264.12
4	Tractor Power Take Off (PTO) Manure Pump	Each	\$60,000	\$7,559.44	\$8,722.42	\$10,466.91
5	Pump, Manure, Solid Piston	Each	\$60,000	\$15,569.07	\$17,964.31	\$21,557.17
6	Pump, Manure, Hollow Piston	Each	\$60,000	\$11,769.62	\$13,580.33	\$16,296.40
7	Tailwater Recovery, Electric	Horse Power	\$60,000	\$336.64	\$388.43	\$466.12
8	Electric-Powered Pump <= 3HP with Pressure Tank	Horse Power	\$60,000	\$747.35	\$862.33	\$1,034.79
9	Electric-Powered Pump >3 to 10 HP	Horse Power	\$60,000	\$454.82	\$524.79	\$629.74
10	Electric-Powered Pump >10 to 40 HP	Horse Power	\$60,000	\$300.83	\$347.11	\$416.53
11	Electric-Powered Pump > 40HP	Horse Power	\$60,000	\$184.68	\$213.10	\$255.72

Scenarios 1-3 and 7-11 payment rates are per horsepower of the pump. Horsepower of the pump to be installed is required for contracting.

1	Electric-Powered Pump <= 3 HP	A 1 Hp submersible electric-powered pump is installed in a well or structure; or a close-coupled 1 Hp electric-powered centrifugal pump is mounted on a platform. It is used for watering livestock as part of a prescribed grazing system; or for pressurizing a small irrigation system; or for transferring liquid waste in a waste transfer or treatment system, or for lifting water from a waste storage facility perimeter drain system where a deep sump is not required.
2	313 Perimeter Drain with Sump	A 1 Hp submersible electric-powered pump is installed in <u>manhole</u> . It is used for transferring groundwater collected from a 313 waste storage facility perimeter drain system to a surface outlet.
3	Small Waste Transfer	A pump to transfer liquid waste that may contain limited solids, including but not limited to milking center waste and silage leachate, to either a treatment system or a waste storage facility.
4	Tractor Power Take Off (PTO) Manure Pump	A PTO driven pump to transfer semi-solid/ liquid manure (as part of a waste transfer system at the farm headquarters to a Waste Storage Facility or a PTO-driven pump to transfer water to an Irrigation Pipeline. The pump typically will move 2,000 gallons per minute and is portable so that it can be used at several locations.
5	Pump, Manure,	A solid vertical piston pump to transfer semi-solid/ liquid or sand-laden manure (as part

	Solid Piston	of a waste transfer system at the farm headquarters to a Waste Storage Facility.
6	Pump, Manure, Hollow Piston	A hollow piston pump to transfer solid manure as part of a waste transfer system at the farm headquarters to a Waste Storage Facility.
7	Tailwater Recovery, Electric	Large volume, low head axial flow pump to recover floodwater from cranberry harvest. Typical size is a 50 HP electric motor driven pump with a capacity of 13,000 gallons per minute. This scenario includes 50 ft of pipe to collect the flood water for recovery and reuse operations.
8	Electric-Powered Pump <= 3HP with Pressure Tank	A 1 Hp submersible electric-powered pump is installed in a well or structure; or a close-coupled 1 Hp electric-powered centrifugal pump is mounted on a platform. And a Pressure Tank, 40 gallon It is used for watering livestock as part of a prescribed grazing system; or for pressurizing a small irrigation system.
9	Electric-Powered Pump >3 to 10 HP	This is a close-coupled 7.5 Hp electric-powered centrifugal pump, mounted on a platform. It is for a large, high-pressure (200 psi) livestock pipeline, used for watering livestock as part of a prescribed grazing system; or for pressurizing a medium-sized (200 gpm and 40 psi) irrigation system; or a medium-sized (400 gpm and 20 psi) waste transfer system.
10	Electric-Powered Pump >10 to 40 HP	This is a close-coupled, 3-phase, 25 Hp electric-powered centrifugal pump mounted on a platform for pressurizing a medium-sized (600 gpm and 50 psi) sprinkler or large microirrigation (850 gpm and 35 psi) system or a large-sized surface irrigation system (1,200 gpm) or a large-sized (1,200 gpm and 25 psi) waste transfer system.
11	Electric-Powered Pump > 40HP	This is a close-coupled, 3-phase, 50 Hp electric-powered centrifugal pump mounted on a platform for pressurizing a large-sized (1,200 gpm and 50 psi) sprinkler or very large microirrigation (1,700 gpm and 35 psi) system or a very large-sized surface irrigation system (2,800 gpm) or a very large-sized (2,400 gpm and 25 psi) waste transfer system.

Limitations: Not to be contracted for the loading of manure in spreaders or tankers.

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

RESIDUE AND TILLAGE MANAGEMENT, MULCH TILL 345

Payment Schedule: Payment rate as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Mulch Till	Acre			\$30.74	\$36.89

Limitations: Required tillage, degree of soil disturbance and residue to be maintained after planting will be specified in the conservation plan and supported with a RUSLE2 printout documenting before and after soil erosion rates. Payments limited to 3 years.

This practice is only available in the On-Farm Energy Initiative, Organic Initiative, National Water Quality Initiative (NWQI), and Great Lakes Restoration Initiative (GLRI).

Maintenance: Practice will be maintained for a lifespan of 1 year following final year of payment.

ONLY ON LANDS WHERE THE PARTICIPANT OR OPERATION HAS NOT PREVIOUSLY IMPLEMENTED OR CONTRACTED THIS PRACTICE

RESIDUE AND TILLAGE MANAGEMENT, NO TILL 329

Payment Schedule: Payment rate as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	No-Till/Strip-Till	Acre	\$15,000	\$20.62	\$23.79	\$28.55

Limitations: Payment limited to \$5000 per year for up to 3 years. The payment limitation applies to all farms the applicant (or applicants) owns or operates either individually or as part of an entity. Limit does not apply to Initiatives. Required tillage degree of soil disturbance and residue to be maintained after planting will be specified in the conservation plan. Payments limited to 3 years. Three years participation is required. **The practice must be maintained on the same fields for all years of the contract, where compatible with the crop rotation.** Application of lime and fertilizer to reach optimum levels, based on a current soil test is required. Soil tests must be done according to the UW-Madison, Department of Soil Science soil analytical procedures and soil test recommendations. Soil test labs approved by Department of Agriculture, Trade, and Consumer Protection will be considered approved by NRCS for the EQIP program.

Required tillage, degree of soil disturbance and residue to be maintained after planting will be specified in the conservation plan and supported with a RUSLE2 printout documenting before and after soil erosion rates. Payments limited to 3 years.

Maintenance: Practice will be maintained for a lifespan of 1 year following final year of payment.

ONLY ON LANDS WHERE THE PARTICIPANT OR OPERATION HAS NOT PREVIOUSLY IMPLEMENTED OR CONTRACTED THIS PRACTICE

RESIDUE AND TILLAGE MANAGEMENT, RIDGE TILL 346

Payment Schedule: Payment rate as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Ridge Till	Acre			\$27.49	\$32.99

Limitations: Required tillage, degree of soil disturbance and residue to be maintained after planting will be specified in the conservation plan and supported with a RUSLE2 printout documenting before and after soil erosion rates. Payments limited to 3 years.

This practice is only available in the On-Farm Energy, Organic, and National Water Quality Initiatives.

Maintenance: Practice will be maintained for a lifespan of 1 year following final year of payment.

ONLY ON LANDS WHERE THE PARTICIPANT OR OPERATION HAS NOT PREVIOUSLY IMPLEMENTED OR CONTRACTED THIS PRACTICE

RESIDUE MANAGEMENT, SEASONAL 344

Payment Schedule: Payment rate as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Residue Management, Seasonal	Acre			\$2.82	\$3.38

Limitations: Payments limited to 3 years.

This practice is only available in the Organic Initiative, the National Water Quality Initiative (NWQI), and the Great Lakes Restoration Initiative (GLRI).

Maintenance: Practice will be maintained for a lifespan of 1 year following final year of payment.

ONLY ON LANDS WHERE THE PARTICIPANT OR OPERATION HAS NOT PREVIOUSLY IMPLEMENTED OR CONTRACTED THIS PRACTICE

RIPARIAN FOREST BUFFER 391

Payment Schedule: Payment rate per scenario, as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Riparian Forest Buffer	Acre		\$100.45	\$115.90	\$139.08

Limitations: This practice does not apply to the treatment of conditions where high levels of pollutants can be anticipated such as animal feed lots, feed storage areas, and milking center waste areas. For these types of situations refer to Natural Resources Conservation Service (NRCS) Field Office Technical Guide Section IV (FOTG), Standard 635, Wastewater Treatment Strip. This practice does not apply where soil loss is above “T” within 300 feet of the riparian forest buffer.

Only includes costs for tree planting. Other practices, if needed, should be included as separate items in the contract.

Maintenance: Practice will be maintained for a lifespan of 15 years after year of installation.

Associated Practices include, but are not limited to:

- 342

ROOF RUNOFF STRUCTURE 558

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit ¹	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Roof Gutter w/existing fascia boards with lateral support and snow supports	Foot		\$17.05	\$19.67	\$23.61
2	Roof Gutter with new fascia boards with lateral support and snow supports	Foot		\$19.05	\$21.98	\$26.37
3	Roof Gutters only	Foot		\$14.31	\$16.51	\$19.82
4	Trench Drain ²	Foot		\$7.74	\$8.93	\$10.72

¹Practice extent determined by linear feet of hanging gutter or trench.

²Payment rate includes tile.

Limitations: Only building roof areas that contribute clean water runoff to an area of livestock concentration, waste or feed storage facilities, or leachate collection areas are eligible.

Payment rates for Scenarios 1-3 include downspouts. Lengths of downspouts **are not** to be added to the length of gutters needed.

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 620

ROOFS AND COVERS 367

Payment Schedule: Payment rate per scenario as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Timber frame and Roof ¹	Sq. Ft.	\$50,000	\$6.73	\$7.76	\$9.31
2	Flexible Membrane Cover	Sq. Ft.	\$50,000	\$0.14	\$0.16	\$0.19
3	Flexible Membrane Cover w/flare	Sq. Ft.	\$50,000	\$0.32	\$0.37	\$0.45
4	Composting Facility Roof	Sq. Ft.	\$50,000	\$3.19	\$3.69	\$4.42
5	Feedlot Roof Structure ²	Sq. Ft.	\$50,000	\$4.44	\$5.13	\$6.15

¹For use with roofs ≤ 44' wide

²For use with roofs > 44' wide

Limitations: The roof and structural components are to be designed and checked out (as-built) by an engineer or architect registered and licensed in the State of Wisconsin prior to payment.

Maximum roof overhang of 5 feet.

ALL SCENARIOS ARE ELIGIBLE WITH PRIOR CONSULTATION AND APPROVAL FROM THE EQIP PROGRAM MANAGER AND THE STATE CONSERVATION ENGINEER.

Maintenance: Practice will be maintained for lifespan of 10 years following installation.

SEASONAL HIGH TUNNEL SYSTEM FOR CROPS 798

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Contiguous US – Snow ¹	Sq. Ft.	2,178 sq. ft.		\$2.77	\$3.32

¹Practice only available in Organic and Seasonal High Tunnel Initiatives

Limitations:

- **Limited in area** to five percent of one acre (2,178 sq. ft.).
- Payment is not made until structure is constructed and plastic cover is installed.
- Crops shall be planted directly into the soil underlying the high tunnel system or into raised beds composed primarily of soil found on site. Plants shall not be grown in pots, on racks, in beds of growing media imported to the site or utilizing hydroponics during the 4 year life span of the practice.
- The practice **does not include** greenhouses or low tunnel systems that may cover single crop rows.
- The seasonal tunnel structure must be planned, designed, and constructed in accordance with manufacturer’s recommendation. The tunnel frame must be constructed of metal, wood, or durable plastic; and be **at least 6 feet in height**.
- Seasonal tunnel structures shall be selected and applied over the crop area. The material shall be of a significant thickness to withstand the temperature modification for the period required. **As a minimum, a 6-mil greenhouse-grade, UV resistant polyethylene cover will be used.**
- The participant will be responsible to decide if the plastic will be removed in the “snow season”. Regardless of the decision to seasonally remove the plastic, each participant is liable to repair and/or replace plastic damaged from wind, snow or other normal weather related occurrences for the a 4-year life span of the structure.
- Participant agrees to supply information listed in NB 190-10-10 <http://directives.sc.egov.usda.gov/viewerFS.aspx?hid=26100>
- An operation and maintenance (O&M) plan must be prepared and reviewed with the landowner or operator responsible for the application of the practice. The O&M plan shall provide specific instruction for proper operation and maintenance of each component of this practice and shall detail the level of repairs needed to maintain the effectiveness and useful life of the practice.
- The high tunnel cover shall be periodically inspected and shall be reinstalled or repaired as necessary to accomplish the intended purpose for the 4 year lifespan of the practice. The tears and punctures to the roof and side walls shall be repaired or the cover replaced as necessary to allow the structure to retain sufficient heat during the early and late growing season period and to provide sufficient structural integrity to withstand strong winds.
- Passive ventilation systems (side curtains, ridge vents etc.) shall be adjusted as necessary to maintain an appropriate growing environment in the high tunnel system. Irrigation systems shall be installed as needed in the high tunnel system to meet the growth habits and water consumption requirements of the planned crops.
- To maintain soil condition within the high tunnel system the practice may be moved annually to a new location (if designed by manufacturer to allow movement) or the use of cover crops, mulches or other soil building practices shall be utilized to maintain soil condition.
- Access to the high tunnel system shall be restricted as necessary to prevent children, pets and animals from entering the production area during hazardous periods such as high heat conditions or when applying pesticides.
- The use of shade cloth or other materials shall be applied to the high tunnel structure as necessary to reduce the intensity of mid-summer sunlight.
- Runoff created by the construction of the high tunnel system shall be directed to a stable outlet. High tunnel systems shall not be placed in areas where flooding or areas of concentrated flow can be expected to occur.

Maintenance: Practice will be maintained for lifespan of 4 years following installation.

SEDIMENT BASIN 350

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Embankment earthen basin with pipe	Cu. Yd.	\$15,000	\$2.86	\$3.30	\$3.96
2	Barnyard Sediment Basin Wall	Foot	\$15,000	\$42.89	\$49.49	\$59.39
3	Silt Fence ¹	Foot		\$1.03	\$1.19	\$1.42

¹For use in meeting permit requirements for Threatened and Endangered Species protection. Practice lifespan as directed by permit.

For off-lot sediment basins with a ramp, the length of the ramp (one side of the ramp) is added to the full height wall measurements to arrive at the total wall length to estimate payment amounts.

Contract any floor installation beyond the Sediment Basin 350 wall footing separately under Practice 561 Heavy Use Area Protection (slab only).

If needed, clearing may be contracted separately under Practice 500 Obstruction Removal.

Maintenance: Practice will be maintained for a lifespan of 20 years following installation.

Associated Practices include, but are not limited to:

- 342
- 362
- 382
- 484
- 500
- 561
- 620
- 635

SOLID/LIQUID WASTE SEPARATION FACILITY 632

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Mechanical Separation Facility	Each		\$31,624.09	\$36,489.33	\$43,787.20

Limitations: An NRCS-approved Comprehensive Nutrient Management Plan (CNMP) must be written prior to commencing construction of the Solid/Liquid Separation Facility (632).

Additional requirements contained in the EQIP WASTE MANAGEMENT [CHECKLIST](#)

APPLICANTS REQUESTING FINANCIAL ASSISTANCE UNDER THIS SCENARIO MUST BE DETERMINED TO MEET THE CONDITIONS OF THIS STANDARD BY THE AREA ENGINEER PRIOR TO APPLICATION RANKING.

THIS PRACTICE DOES NOT INCLUDE SAND SEPARATION EQUIPMENT OR FACILITIES

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 313
- 533
- 634

SPOIL SPREADING 572

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Spoil Spreading, wide area	Cu. Yd.	\$5,000	\$1.49	\$1.72	\$2.06
2	412 Berm Removal < 600 ac DA	Foot ¹	\$5,000	\$0.88	\$1.02	\$1.22
3	412 Berm Removal > 600 ac DA	Foot ¹	\$5,000	\$1.34	\$1.54	\$1.85

¹Practice extent determined by linear feet of waterway, NOT linear feet of berm.

Limitations: Only for use as a supporting practice with a structural practice.

Maintenance: Practice will be maintained for lifespan of 1 year following installation.

Associated Practices include, but are not limited to:

- 342
- 484
- 580
- 657

SPRING DEVELOPMENT 574

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Collection Structure ¹	Each		\$903.47	\$1,042.46	\$1,250.95
2	Horizontal Collection Pipe ²	Foot		\$21.14	\$24.39	\$29.26
3	Horizontal Pipe with Collection Box ³	Each		\$2,374.27	\$2,739.54	\$3,287.45
4	Vertical Collection & Storage Pipe ⁴	Each		\$1,301.34	\$1,501.55	\$1,801.85

¹Concrete or CMP spring box.

²Tile and drain envelope paid by the foot of collection tile.

³Tile and drain envelope and a collection box/riser (such as a 4' diameter CMP, 6' tall)

⁴Vertical collection riser only (no tile/ drain envelope)

Maintenance: Practice will be maintained for 20 years after installation.

Associated Practices include, but are not limited to:

- 342
- 484
- 561
- 614
- 620

STREAM CROSSING 578

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Rock Surfaced Stream Crossing	Sq.Ft.		\$1.62	\$1.87	\$2.25
2	Paved Stream Crossing	Sq.Ft.		\$2.73	\$3.15	\$3.78
3	Culvert installation, < 25” Diameter, Single Barrel	Foot.		\$38.59	\$44.52	\$53.43
4	Culvert installation, < 25” Diameter, Double Barrel	Foot		\$48.48	\$55.94	\$67.12
5	Culvert installation, > 25” Diameter, Single Barrel	Foot		\$46.43	\$53.57	\$64.29
6	Culvert installation, > 25” Diameter, Double Barrel	Foot		\$64.17	\$74.04	\$88.85

Scenarios 3-6: “Barrel” means culvert.

Approach ramps are part of the stream crossing, and should not be contracted under another practice.

Stream crossings are measured per square foot of crossing area.

Culverts are measured per linear foot of culvert installed. The length of only one culvert should be included in the length total, regardless of how many culverts are being installed.

Road ditches are not eligible for Stream Crossing (578).

Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 342
- 484

STREAMBANK AND SHORELINE PROTECTION 580

Payment Schedule: Payment rate per scenario, as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Bioengineered	Foot		\$15.64	\$18.04	\$21.65
2	Riprap on bank less than 4 ft high measured from bank top to toe of slope	Foot		\$11.50	\$13.26	\$15.92
3	Riprap on bank 4 ft to 7 ft high measured from bank top to toe of slope	Foot		\$17.18	\$19.83	\$23.79
4	Riprap on bank over 7 ft high measured from bank top to toe of slope	Foot		\$22.07	\$25.47	\$30.56

Practice 342 Critical Area Planting (Scenarios 6 and 7) may be added as a separate item upstream and downstream where only shaping above the bank zone is planned.

Limitations: Rip-rap will only be used to protect actively eroding stream banks or lakeshores.

Spoil Spreading (572) should not be contracted as a separate item.

Maintenance: Practice will be maintained for lifespan of 20 years following installation.

Associated Practices include, but are not limited to:

- 342
- 484
- 500

STREAM HABITAT IMPROVEMENT & MANAGEMENT 395

Payment Schedule: Payment rate per scenario, as shown below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Instream Wood Placement	Acre ¹	[REDACTED]	\$9,011.81	\$10,398.24	\$12,477.89
2	Instream Rock Placement	Acre ¹		\$8,483.69	\$9,788.87	\$11,746.65
3	Lunker structure (set of 3)	Each		\$554.40	\$639.69	\$767.63

¹Practice extent calculated as follows: (Bankfull width at OHWM x stream reach length along stream centerline)/43560

Limitations: Scenarios 1 and 2 must include a minimum of 20 structures per acre. For low intensity habitat work, individual reaches may be calculated as the area impacted near each structure, not the entire stream reach. Both Scenarios 1 and 2 may be contracted on the same stream length provided the minimum of 20 structures per acre is met for each.

Maintenance: Practice will be maintained for a lifespan of 5 years after year of installation.

STRIPCROPPING 585

Payment Schedule: Payment rate as shown in table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Stripcropping	Acre		\$2.35	\$2.71	\$3.25

Limitations: Contour Buffer Strips (332) and Contour Farming should NOT be contracted on the same acres as Stripcropping (585).

Payment is limited to the portion(s) of the field in the stripcropping pattern, turn strips, headlands, and remaining irregular shaped areas not manageable as a separate crop field.

Maintenance: Practice will be maintained for 5 years following installation.

STRUCTURE FOR WATER CONTROL 587

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Aquaculture Pond Outlet Structure Only ¹	Foot		\$1,325.39	\$1,529.30	\$1,835.16
2	Outlet Structure and External Harvest Kettle for an Existing Aquaculture Pond ¹	Foot		\$2,362.09	\$2,725.49	\$3,270.59
3	Water Control Structure for Drainage Water Management ²	Each		\$869.73	\$1,003.54	\$1,204.24

¹Practice extent determined by height of reinforced concrete outlet structure.

²**Use of Wisconsin Job Sheet 822 is required to determine the eligibility of this scenario.**

A drainage water management plan meeting Conservation Activity Plan 130 criteria must be provided and accepted by NRCS prior to ranking an application with practice 554 or 587 Scenario 3. Consultants providing plans do not need to be TechReg certified if the plan was not funded in an EQIP CAP contract. However, all plans must be accepted as meeting CAP 130 criteria by NRCS staff with appropriate engineering job approval authority.

Maintenance: Practice will be maintained for lifespan of 20 years following installation.

Associated Practices include, but are not limited to:

- 130
- 554

SUBSURFACE DRAIN 606

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6"	Foot		\$2.04	\$2.35	\$2.82
2	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6"	Foot		\$2.60	\$3.00	\$3.60
3	Vertical Chimney Drain for Waste Storage Facility	Foot		\$19.54	\$22.54	\$27.05
4	Waterway Support Drain	Foot		\$2.19	\$2.52	\$3.03
5	WASCOB ¹	Foot		\$2.10	\$2.42	\$2.91
6	Subsurface Drain below a Pond or Waste Storage Facility ¹	Foot		\$14.31	\$16.51	\$19.81
7	Full Height Subsurface Drain < 9 ft for Waste Storage Facility ¹	Foot		\$9.47	\$10.93	\$13.12
8	Full Height Subsurface Drain > 9 ft for Waste Storage Facility ¹	Foot		\$14.62	\$16.87	\$20.24

¹Scenarios 5-8 do not apply in Wisconsin and should not be contracted.

Scenario 3 Vertical Chimney Drain for Waste Storage Facility: A subsurface drainage system includes corrugated pipe installed in a trench 15 ft below the ground surface and 2 ft below the planned waste storage facility bottom elevation to remove perched groundwater in the soil profile. The lower half of the trench is filled with clear stone.

Limitations: Installation of subsurface drains shall not drain or have any adverse effect on the hydrology of wetlands and farmed wetlands.

Subsurface drainage is only available when included as a component in an engineering design and needed to support installation/maintenance of other conservation practices.

Maintenance: Practice will be maintained for 20 years after installation.

Associated Practices include, but are not limited to:

- 620

TERRACE 600

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Narrow Base greater than 8 percent ¹	Foot		\$2.63	\$3.03	\$3.64
2	Narrow Base 8 percent or less ¹	Foot		\$1.87	\$2.15	\$2.58
3	Graded, Other ²	Foot		\$0.85	\$0.98	\$1.18
4	Terrace Rehab ³	Foot		\$0.85	\$0.98	\$1.18

¹Storage terraces

²Gradient terraces

³ Rehabilitation of a terrace which has exceeded its lifespan, no longer functions as intended and requires rehabilitation to provide erosion control. The work involves substantial rework of the embankment and channel which exceeds routine maintenance needs.

Maintenance: Practice will be maintained for lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 342
- 412
- 484
- 620

TREE/SHRUB ESTABLISHMENT 612

In forested settings, a forest management plan must be developed prior to practice implementation. The plan must specifically state that this practice is needed to address a resource concern. In all other land use settings, a tree/shrub establishment plan must be developed prior to practice implementation.

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Hardwoods, Hand Planting with Tree Shelters ¹	Acre		\$1,728.76	\$1,958.09	\$2,302.09
2	Conifers, hand Planting ¹	Acre		\$506.80	\$548.14	\$610.15
3	Conifers, Machine Planting ¹	Acre		\$379.44	\$401.18	\$433.80
4	Hardwoods, Machine Planting ¹	Acre		\$591.28	\$645.67	\$727.26
5	Hardwoods, Noncropland site (no foregone income)	Acre		\$356.33	\$411.15	\$493.38
6	Direct Seeding ¹	Acre		\$302.44	\$312.62	\$327.88

¹Scenario for use on land being converted from agricultural production.

Limitations: For EQIP, primary purpose of establishment must be to address identified resource concerns, not establishment of commercial timber or replanting of harvested forests. Payment rates include planting stock and planting costs. Payment is limited to the following species unless prior approval is received from a NRCS/DNR forester: Trees: Balsam Fir; Basswood; Black Cherry; Butternut; Cedar-Northern White; Bigtooth Aspen; Maple-Sugar, Silver or Red; Oak- Red, White, Swamp White, or Bur; Pine- Jack, Red(Norway) or White; Quaking Aspen, American Beech; Spruce- Black or White; Tamarack; Walnut-Black; Shrubs: Arrowwood; Gray Dogwood; Hazelnut; Mixed Crab; Thornapple; Juneberry (Serviceberry); and shrubs in the table below.

Ash species will be limited to 10% or less of new plantings. **No ash will be planted in Emerald Ash Borer quarantined counties.**

¹ Shrub Planting Pollinators scenario MUST include at least one species from each of the three groups below, with a minimum of 20 % from each group. Shrub plantings shall be a minimum of 600 shrubs per acre.		
Group 1	Group 2	Group 3
Cornus anomum-Silky Dogwood (1,2)	Cornus anomum-Silky Dogwood (1,2)	Amorpha canescens-Leadplant
Cornus sericea-Red Osier Dogwood (1,2,3)	Cornus sericea-Red Osier Dogwood (1,2,3)	Cornus sericea Red Osier Dogwood (1,2,3)
Ilex verticillata-Winterberry (1,2)	Ilex verticillata-Winterberry (1,2)	
Amelanchier arborea-Serviceberry (2,3)	Physocarpus opulifolius-Ninebark (1,2)	
Physocarpus opulifolius-Ninebark (1,2)	Spirea alba-Meadowsweet (1,2)	Spirea alba-Meadowsweet (1,2)
Prunus americana-Wild Plum (2,3)	Spirea tomentosa-Steeplebush (1,2)	Spirea tomentosa-Steeplebush (1,2)
Prunus virginiana-Choke cherry (1,2,3)	Vibenum lentago-Nannyberry (1,2,3)	
Vibenum opulus -Highbush cranberry (1,2)	Sambucus nigra v canadensis-Elderberry (1,2)	Sambucus nigra v canadensis-Elderberry (1,2)
Vibenum lentago-Nannyberry (1,2,3)	Vibenum opulus-Highbush cranberry (1,2)	Ceanothus americanus-New Jersey Tea (2,3)
	Amorpha canescens-Leadplant (3)	
	Ceanothus americanus-New Jersey Tea (2,3)	

Numbers in parenthesis indicate soil moisture regimes: 1 = Wet, 2 = Medium, 3 = Dry

Maintenance: Practice will be maintained for a lifespan of 15 years following date of installation.

THIS PRACTICE IS INTENDED FOR CONVERTING EXISTING CROPLAND OR PASTURE TO TREES, OR TO RE-ESTABLISH FORESTED AREAS DAMAGED BY DISEASE OR FIRE, OR TO RESTOCK AREAS WITH UNDESIRABLE TREES WITH PREFERRED SPECIES. IT IS NOT INTENDED TO REPLANT TREES ON COMMERCIALY HARVESTED FORESTS.

Associated Practices include, but are not limited to:

- 314
- 315
- 484
- 490

TREE/SHRUB PRUNING 660

A forest management plan must be developed prior to practice implementation. The plan must specifically state that this practice is needed to address a resource concern.

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Pruning – Low Height ¹	Acre		\$112.05	\$129.29	\$155.15
2	Pruning – High Height ²	Acre		\$252.35	\$291.18	\$349.41

¹Pruning to a height of at least 10 feet

²Pruning to a height of at least 18 feet

Limitations: Payment is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the Forest Management Plan.

Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

TREE SHRUB SITE PREPARATION 490

In forested settings, a forest management plan must be developed prior to practice implementation. The plan must specifically state that this practice is needed to address a resource concern. In all other land use settings, a tree/shrub establishment plan must be developed prior to practice implementation.

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Mechanical – Heavy ¹	Acre		\$203.93	\$235.31	\$282.37
2	Mechanical – Light ²	Acre		\$35.52	\$40.98	\$49.18
3	Chemical – Ground Application	Acre		\$113.21	\$130.63	\$156.76
4	Chemical – Hand Application	Acre		\$138.28	\$159.55	\$191.46
5	Windbreak – Site Preparation	Acre		\$23.76	\$27.41	\$32.90
6	Chemical/Mechanical Site Preparation	Acre		\$156.93	\$181.07	\$217.28
7	Mechanical – Medium Site ³ Preparation	Acre		\$87.23	\$100.65	\$120.78
8	Chemical Site Preparation Slopes > 35%	Acre		\$72.70	\$83.89	\$100.66

¹Typically requires the use of heavy equipment such as bulldozers, disc-trenchers, and roller choppers in settings with trees, shrubs and large debris on-site.

²Typically can be implemented with conventional farm equipment. Sites include abandoned fields, pasture, and harvested acres with little to no woody residue.

³Typically requires the use of some light equipment such as chainsaws and skid steers in addition to conventional farm equipment in settings with woody debris <4” in diameter.

Limitations: Payment is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the Forest Management Plan.

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

UNDERGROUND OUTLET 620

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	PVC <= 6" ¹	Foot		\$5.25	\$6.06	\$7.27
2	CPT <= 6" ²	Foot		\$2.15	\$2.48	\$2.98
3	CPT, 8" ²	Foot		\$2.69	\$3.11	\$3.73
4	CPT 10" to 12" ²	Foot		\$4.12	\$4.75	\$5.70
5	Dual Wall >6" <= 12" ¹	Foot		\$5.92	\$6.83	\$8.19
6	Dual Wall > 12" <= 18" ¹	Foot		\$10.05	\$11.60	\$13.91
7	Dual Wall > 18" <= 24" ¹	Foot		\$18.86	\$21.76	\$26.11

¹Payment rate includes concrete inlet.

²Payment rate includes riser inlet.

Scenarios 1,5-7: Includes PVC, HDPE, or other similar pipes

Scenarios 2-4: CPT is Corrugated Plastic Tubing (tile)

Maintenance: Practice will be maintained for lifespan of 20 years following installation.

UPLAND WILDLIFE HABITAT MANAGEMENT 645

Payment Schedule: Payment rate as shown below.

No.	Component	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Blue Bird Boxes (set of 6) ¹	Each		\$299.04	\$345.05	\$414.05
2	Bat Boxes	Each		\$62.14	\$71.70	\$86.04
3	Snake Hibernaculum ²	Each		\$579.96	\$669.19	\$803.03

¹Use bluebird habitat index worksheet to determine eligibility:

<https://nrcs.sc.egov.usda.gov/central/wi/ProgramsFA/Forms/AllItems.aspx?RootFolder=%2Fcentral%2Fwi%2FProgramsFA%2FEQIP%2FFY13%2FCookbook%20References&FolderCTID=0x01200053BE97F47604D14C8E1B13096BBF1230>

²Sites must meet the following criteria to be eligible for the hibernaculum scenario:

- **Riparian setting (within 1000' of stream)**- Area must be existing grass (not pasture) or revegetated and undisturbed open canopy habitat on both sides of the stream to be eligible for practice
- **Upland setting (greater than 1000' from stream)**- Area must be less than 30% agriculture land and greater than 70% fallow or natural community to be eligible for practice

Link to information on bat houses:

<https://nrcs.sc.egov.usda.gov/central/wi/ProgramsFA/Forms/AllItems.aspx?RootFolder=%2Fcentral%2Fwi%2FProgramsFA%2FEQIP%2FFY13%2FCookbook%20References&FolderCTID=0x01200053BE97F47604D14C8E1B13096BBF1230>

Limitations:

Other practices may be used in conjunction with 645 to implement this plan within the contract.

Maintenance: Practice will be maintained for a lifespan of 1 year after year of installation.

VEGETATED TREATMENT AREA 635

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Vegetated Treatment Area of Buffer, In Place Fines Present ¹	Sq. Ft.		\$0.11	\$0.13	\$0.15
2	Vegetated Treatment Area or Buffer, Haul in Fines ¹	Sq. Ft.		\$0.20	\$0.24	\$0.28
3	Overland Flow Filter Strip, In Place Fines Present ²	Sq. Ft.		\$0.19	\$0.22	\$0.26
4	Overland Flow Filter Strip, Haul in Fines ²	Sq. Ft.		\$0.28	\$0.32	\$0.39

¹Use with barnyard runoff system (buffer process), feed storage runoff control system (629), and milking center waste (629).

²Use with barnyard runoff system (Pretreatment with Sediment Basin (350))

Practice is extent is determined by the flat bottom of the actual treatment area and does not include the area of the berms.

Spreader cost included in payment rate.

Fence (382), if needed to exclude livestock, may be contracted separately.

Limitations: Any components needed to exclude uncontaminated runoff from entering the animal lot or treatment area and components needed to provide solid/liquid separation of contaminated runoff must either be in place or be installed in conjunction with the Vegetated Treatment Area to ensure proper functioning of the practice.

Maintenance: Practice will be maintained for lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 342
- 382
- 484

WASTE FACILITY CLOSURE 360

Payment Schedule: Payment Rate per scenario, as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Closure of Concrete or Steel Waste Storage Structure	Cu.Ft.		\$0.13	\$0.15	\$0.18
2	Closure of Liquid Waste Impoundment – Original construction was primarily excavation	Cu.Ft.		\$0.12	\$0.14	\$0.17
3	Closure of Liquid Waste Impoundment – Original construction was primarily excavation with a concrete liner ¹	Cu.Ft.		\$0.14	\$0.16	\$0.19
4	Closure of Liquid Waste Impoundment – Original construction was primarily embankment ²	Cu.Ft.		\$0.09	\$0.11	\$0.13
5	Closure of Liquid Waste Impoundment – Original construction was primarily embankment with a concrete liner ^{1,2}	Cu.Ft.		\$0.11	\$0.13	\$0.16
6	Closure of Concrete Waste Storage Structure under a building	Cu Ft		\$0.10	\$0.12	\$0.14

¹Concrete liner removal scenarios include removal of other liners.

²Primarily embankments used to create the original facility are those that would contain less than 50 % of the original storage volume if the embankments were removed. If more than 50 % of the original storage volume would remain, significant excavation was utilized to create the original facility.

Cubic feet of storage (not design volume) is used to calculate practice extent and is the volume if filled to the top of the impoundment.

Volume of waste transfer system to be closed shall be included in practice quantity.

Limitations: Removal of accumulated manure is not eligible.

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 342
- 484

WASTE STORAGE FACILITY 313

Payment Schedule: Payment rates per scenario as shown in the table below, not to exceed a contract total of \$150,000. For the GLRI Phosphorus Reduction Pilot the payment limit is \$200,000.

No.	Scenario	Unit ¹	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Earthen Storage Facility < 50K ft3 Storage	Cu. Ft.	\$150,000	\$0.20	\$0.24	\$0.28
2	Earthen Storage > 50K ft3 Storage	Cu. Ft.	\$150,000	\$0.16	\$0.19	\$0.22
3	Earthen Storage – Totally above ground	Cu. Ft.	\$150,000	\$0.74	\$0.86	\$1.03
4	Steel/Concrete < 25K ft3 storage	Cu. Ft.	\$150,000	\$1.84	\$2.12	\$2.54
5	Steel/Concrete 25-100K ft3 storage	Cu.Ft.	\$150,000	\$1.43	\$1.64	\$1.97
6	Steel/Concrete > 100K ft3 storage	Cu. Ft.	\$150,000	\$1.31	\$1.52	\$1.82
7	Dry Stack, concrete floor, no wall	Sq. Ft.	\$150,000	\$4.43	\$5.11	\$6.13
8	Dry Stack, concrete floor, concrete wall	Sq. Ft.	\$150,000	\$8.08	\$9.32	\$11.18
9	Earthen Storage Facility – Concrete Surface, non-reinforced ²	Cu. Ft.	\$150,000	\$0.51	\$0.59	\$0.71
10	Earthen Storage Facility – Reinforced Concrete Liner ³	Cu. Ft.	\$150,000	\$0.78	\$0.90	\$1.08
11	Earthen Storage Facility – Reinforced Concrete liner without waterstop	Cu. Ft.	\$150,000	\$0.77	\$0.89	\$1.07
12	Removal of Earthen Liquid Waste Impoundment liner in preparation for pond sealing or lining (521A or D)	Cu. Ft.	\$150,000	\$0.02	\$0.03	\$0.03
13	Removal of Earthen Liquid Waste Impoundment liner and relining the structure with concrete liner	Cu. Ft.	\$150,000	\$0.68	\$0.79	\$0.95

¹Scenarios 1-6 and 10-13 practice extents are based on cubic feet of design storage (**does not include extra depth for safety or remaining waste**).

²Scenario 9 does not apply in Wisconsin and should not be contracted.

³Installation must include waterstop

Scenarios

1-2 An earthen waste impoundment constructed to store wastes such as manure, wastewater, and contaminated runoff. (Partly or totally in ground) (Table 1, 2, 3, 4) 521A or 521D may also be contracted.

3 An earthen waste impoundment constructed to store wastes such as manure, wastewater, and contaminated runoff. (Totally above ground) (Table 1, 2, 3, 4) 521A or 521D may also be contracted.

4-6 A glass lined steel or vertical walled concrete structure constructed to store wastes such as manure, wastewater, and contaminated runoff as part of an agricultural waste management system. 521D may also be contracted for non-liquid tight structures (panel type structures)

7 A dry stack facility with reinforced concrete floor without side walls. (Table 9) Permanent Stacking Facilities at the Animal Production Area 521D may also be contracted.

8 This scenario consists of a dry stack facility with reinforced concrete floor and concrete walls. Scenario included 280 feet of 5 foot concrete walls. (Table 9) Permanent Stacking Facilities at the Animal Production Area 521D may also be contracted.

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- 10 A reinforced concrete lined waste impoundment with waterstop constructed to store wastes such as manure, wastewater, and contaminated runoff as part of an agricultural waste management system. (Table 5)
- 11 A concrete - soil composite lined waste impoundment constructed to store wastes such as manure, wastewater, and contaminated runoff as part of an agricultural waste management system. (Table 5 concrete soil composite lined storage structure) 521D may also be contracted.
- 12 Reconstruction of a 313, in the same location, including: the closure of an existing earthen waste impoundment (must meet CPS 360), liner removal (if needed), reconstruction of the facility in preparation for re-lining (Table 2, 3, 4) the impoundment. 521A or 521D may also be contracted. (i.e. Closure and #1, #2, or #3 above)
- 13 Reconstruction of a 313, in the same location, including: the closure of an existing earthen waste impoundment (must meet CPS 360), liner removal (if needed), reconstruction of the facility, and lining the facility with a concrete liner (Table 5). 521D may also be contracted. (i.e. Closure and #10, or #11 above)

Scenarios 1-3 and 12 (only w/521D liner): Concrete surfacing for the removal of accumulated solids may be cost shared separately under Practice 561 Heavy Use Area Protection.

Limitations: An NRCS-approved Comprehensive Nutrient Management Plan (CNMP) must be written prior to commencing construction of the Waste Storage Facility (313). All practices identified in the CNMP as being needed must be installed prior to receiving payment on the Waste Storage Facility, with the exception of Nutrient Management, which may be done concurrently.

Facilities under buildings are eligible WITH prior consultation with the EQIP Program Mgr. and State Engineering Staff.

Previously owned and reconstructed above ground tanks are eligible ONLY if a warranty from the original manufacturer is provided.

Fence (382) for Waste Storage Facility (313) may only be contracted under Scenario 5 of Fence (382) in this document.

Additional requirements contained in the EQIP WASTE MANAGEMENT [CHECKLIST](#)

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 342
- 362
- 382
- 412
- 484
- 521A
- 521D
- 533
- 560
- 561
- 606
- 620
- 634

WASTE TRANSFER 634

Payment Schedule: Payment rates per scenario as shown in the table below, not to exceed a contract total of \$60,000.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Manure transfer for small animal facility (<150 AU)	Each	\$60,000	\$8,668.36	\$10,001.95	\$12,002.34
2	Manure transfer for medium animal facility (150 AU < 500 AU)	Each	\$60,000	\$16,233.75	\$18,731.26	\$22,477.51
3	Manure transfer for large animal facility (> 500 AU)	Each	\$60,000	\$24,819.43	\$28,637.80	\$34,365.37
4	Leachate collection system	Each	\$60,000	\$19,943.83	\$23,012.12	\$27,614.54
5	Milkhouse transfer system	Gallon	\$60,000	\$2.45	\$2.83	\$3.39
6	Concrete Channel/Scrape Alley	Sq. Ft.	\$60,000	\$6.19	\$7.15	\$8.58
7	Concrete Channel/scrape alley with push-off wall at pond and safety gate	Sq. Ft.	\$60,000	\$9.04	\$10.44	\$12.52
8	Concrete channel/scrape alley waste transfer to medium sized wastewater basin then through a 12" pipe to waste storage pond ¹	Sq. Ft.	\$60,000	\$20.12	\$23.21	\$27.85
9	Hopper inlet with gravity pipeline to waste storage facility ¹	Each	\$60,000	\$5,773.75	\$6,662.02	\$7,994.43
10	Large Pipe Only (>= 18" dia)	Foot	\$60,000	\$24.49	\$28.26	\$33.91
11	High pressure flow conduit (> 100 psi)	Foot	\$60,000	\$32.74	\$37.78	\$45.33
12	Medium Pipe Only (<18" dia but > 6")	Foot	\$60,000	\$23.90	\$27.57	\$33.09
13	Small Pipe Only (<= 6")	Foot	\$60,000	\$14.43	\$16.65	\$19.98
14	Concrete lined sloped sides basin	Gallon	\$60,000	\$1.34	\$1.55	41.86
15	Earth/Clay lined sloped sides basin ¹	Gallon	\$60,000	\$0.27	\$0.31	\$0.37

¹Scenarios 8 and 15 do not apply in Wisconsin and should not be contracted.

Scenarios 1-3 may be used to retrofit existing drive-in manure transfer channels with a mechanical cleaner.

Associated Practices include, but are not limited to:

- 533

Scenario No.	Scenario Name	Scenario Description and Assumptions
1	Manure transfer for small animal facility (<150 AU)	Manure transfer system on a small animal facility with less than or equal to 150 animal units. System includes collection components, small concrete reception pit and transfer pipe. See 533 for pump.
2	Manure transfer for medium animal facility (150 AU <500 AU)	Manure transfer system on a medium animal facility with more than 150 animal units and less than 500 animal units. System includes collection components, channel, a medium concrete reception pit and transfer pipe. See 533 for pump.
3	Manure transfer for large animal facility (≥ 500 AU)	Manure transfer system on a large animal facility containing 500 or more animal units. System includes collection components, channel, a large concrete reception pit and transfer pipe. See 533 for pump.
4	Leachate collection system	Silage leachate and other contaminated effluent (first flush) will be collected and transferred from a feed storage pad by means of channels, tanks, and pipes. See 533 for pump.
5	Milk house transfer system	Milkhouse waste will be collected in a small concrete reception tank and transferred with a pipe to a waste storage pond or VTA. See 533 for pump.
6	Concrete Channel/Scrape Alley	A concrete channel with curbing on each side used to transfer waste to a existing collection basin or a waste storage facility. (outside of buildings)
7	Concrete Channel/Scrape alley with push-off wall at pond and safety gate	A concrete channel with curbing on each side, pushoff ramp and supporting wall used to transfer waste into a waste storage facility. (outside of buildings)
9	Hopper inlet with gravity pipeline to waste storage facility	Gravity transfer system; collection hopper to a larger diameter HDPE pipe which flows to the waste storage facility.
10	Large Pipe Only (≥ 18" diameter)	Large transfer manure pipe. No other transfer components are needed. See 533 for pump.
11	High pressure flow conduit (>100 psi)	High-pressure transfer pipe. No other transfer components are needed. See 533 for pump.
12	Medium Pipe only (<18" diameter but >6")	Medium transfer manure pipe. No other transfer components are needed. See 533 for pump.
13	Small pipe only (<=6")	Small transfer manure pipe. No other transfer components are needed. See 533 for pump.
14	Concrete lined sloped sides basin	Concrete off lot "sediment basin" capturing runoff from a single event.

Limitations: Limitations: An NRCS-approved Comprehensive Nutrient Management Plan (CNMP) must be written prior to commencing construction of the Waste Transfer (634). Only one waste/manure transfer scenario is allowed per waste stream. There may be several waste streams within a waste management system. i.e.

- Manure transfer system(s)
- Milk house / parlor wastewater transfer
- Feed Storage

Contaminated runoff treatment by vegetated treatment areas are contracted separately under Practice 635, Vegetated Treatment Area.

This practice is not intended to provide a mechanism for the loading of manure spreaders or tankers.

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

THIS PRACTICE DOES NOT INCLUDE SAND SEPARATION EQUIPMENT OR FACILITIES

WASTE TREATMENT 629

Payment Schedule: Payment rate per scenario as shown in the table below, not to exceed a contract total of \$100,000.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Milking Parlor Waste Treatment System with Dosing System and Organic Bed ¹	Gallon/Day	\$150,000	\$22.75	\$26.25	\$31.50
2	Milking Parlor Waste Treatment System with Dosing System only ¹	Gallon/Day	\$150,000	\$10.51	\$12.13	\$14.56
3	Feed leachate systems – earth/clay/flexible membrane liner ²	Sq. Ft.	\$150,000	\$0.60	\$0.70	\$0.84

¹ Includes pretreatment tank, dosing tank, piping, and distribution system

² Heavy Use Area Protection may be contracted separately for use over Scenario 3. Applicants requesting financial assistance under this scenario must be determined to meet the conditions of this standard by the area engineer prior to application ranking.

An NRCS-approved Comprehensive Nutrient Management Plan (CNMP) must be written prior to commencing construction of the Waste Treatment Practice. Additional requirements contained in the EQIP WASTE MANAGEMENT [CHECKLIST](#)

Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 342
- 484
- 533
- 561
- 606
- 620
- 634
- 635
- 656

WATER & SEDIMENT CONTROL BASIN 638

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	WASCOB < 4ft tall, grassed	Foot ¹		\$2.14	\$2.47	\$2.96
2	WASCOB, 4 ft < 6 ft tall, grassed	Foot ¹		\$4.41	\$5.08	\$6.10

¹Unit is the height in feet at the riser for the entire impoundment area.

Practice 620 Underground Outlet may be contracted separately as needed.

Associated Practices:

- Critical Area Planting (342)

Maintenance: Practice will be maintained for lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 342
- 484
- 620

WATER WELL 642

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Shallow Well (under 75 ft)	Foot	\$10,000	\$30.73	\$35.46	\$42.55
2	Typical Well (75 to 300 ft)	Foot	\$10,000	\$19.93	\$23.00	\$27.60
3	High Volume Typical Well (75 to 300 ft) ¹	Foot	\$10,000	\$40.00	\$46.15	\$55.38

¹Only for use with Aquaculture Pond (397)

Eligible to supply water requirements of livestock on pasture in a prescribed grazing setting or for tribal aquaculture projects.

Practice 382 Fence may be contract separately, as needed, to meet WI NR 812 requirements.

Limitations: Well construction must conform to NR-812 WI Administrative Code. Payment is only authorized for constructing dug or drilled water wells, well pump, necessary equipment and installation.

Maintenance: Practice will be maintained for a lifespan of 20 years after establishment.

Associated Practices include, but are not limited to:

- 382
- 533

WATER WELL DECOMMISSIONING 351

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Dug Well Sealed with Bentonite Chips and Backfill	Foot		\$20.03	\$23.11	\$27.73
2	Drilled Well Sealed with Bentonite	Foot		\$3.23	\$3.73	\$4.47

Limitations: Sealing must conform to NR-812 WI Administrative Code. Payment is only authorized for sealing abandoned hand dug or drilled water wells. The following types of wells are NOT eligible for payment under this standard: abandonment of wells at an oil or gas drilling site or wells that produce gas or oil; wells used for test or exploratory purposes (including monitoring wells); mine shafts, drill holes or air vents associated with the mining industry; or high capacity wells.

Maintenance: Practice will be maintained for a lifespan of 20 years after establishment.

Associated Practices include, but are not limited to:

- 342
- 484

WATERING FACILITY 614

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Seasonal Watering Facility <= 75 gallons	Each		\$162.70	\$187.73	\$225.27
2	Seasonal Watering Facility > 75 gallons	Each		\$172.45	\$198.98	\$238.77
3	Two Hole Permanent Watering Facility	Each		\$426.70	\$492.34	\$590.81
4	Four Hole Permanent Watering Facility	Each		\$653.82	\$754.40	\$905.28

Practice 561 Heavy Use Area Protection may be contracted separately, as needed.

Maintenance: Practice will be maintained for a lifespan of 20 years following practice installation.

Associated Practices include, but are not limited to:

- 516
- 561
- 620

WELL WATER TESTING 355

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Specialty Water Test	Each			\$144.21	\$173.05

At a minimum, the test will include analysis of the following substances:

- Total Coliform
- Nitrate+Nitrite-N
- Lead
- Arsenic
- Atrazine (triazine metabolites)

Limitations: This practice is only available in the Organic Initiative and the National Water Quality Initiative (NWQI).

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.

WETLAND RESTORATION 657

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Depression Sediment Removal and Ditch Plug ¹	Acre		\$809.15	\$933.63	\$1,120.36
2	Tile Break	Each		\$326.48	\$376.71	\$452.05
3	Ditch Plug	Each		\$344.36	\$397.34	\$476.81
4	Embankment	Cu. Yd.		\$4.24	\$4.89	\$5.87

¹May also be used for wetland scrapes without ditch plug.

Spoil spreading (572) should be contracted as a separate item.

Limitations: This practice does not apply to:

- constructed wetlands
- created wetlands
- existing non-degraded wetlands with intact native plant communities.

Maintenance: Practice will be maintained for a lifespan of 15 years after year of installation.

Associated Practices include, but are not limited to:

- 342
- 484
- 500
- 572
- 587
- 620

WETLAND WILDLIFE HABITAT MANAGEMENT 644

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Loon Nesting Platform	Each		\$178.95	\$206.48	\$247.77
2	Wild Rice Seeding ¹	Acre		\$347.05	\$400.44	\$480.53
3	Wood Duck Nesting Box	Each		\$57.63	\$66.50	\$79.79
4	Osprey Nesting Platform	Foot		\$22.61	\$26.09	\$31.31
5	Woody Habitat, Off Site ²	Each		\$91.10	\$105.11	\$126.13
6	Woody Habitat, On Site ³	Each		\$66.68	\$76.94	\$92.33

¹Wild Rice Seeding may be scheduled up to 3 times on the same acres in the contract to help ensure establishment.

²Woody material transported to site

³Woody material on site, typically tree drops

Limitations: Plans will be developed by a professional wildlife person and approved by the NRCS District Conservationist. Other practices may be utilized to implement this plan within the contract, and may include any of the practices eligible under the current year list for the EQIP program.

Information and guidance on all types of nesting structures can be found at: <ftp://ftp-fc.sc.egov.usda.gov/WHMI/WEB/pdf/Nestingstr.pdf>

Wild Rice establishment will be conducted in appropriate locations as per WI Biology Technical Note 3.

*Tree Drops will be installed in accordance with WI Biology Technical Note 6.

WINDBREAK/SHELTERBELT ESTABLISHMENT 380

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	2-row windbreak, shrubs, machine planted	Foot		\$0.48	\$0.54	\$0.63
2	2-row windbreak, trees, machine planted	Foot		\$0.49	\$0.55	\$0.65
3	2-row windbreak, trees, machine planted, with tree shelters	Foot		\$1.03	\$1.18	\$1.40
4	3 or more row windbreak, shrubs, machine planted	Foot		\$1.07	\$1.20	\$1.40
5	3 or more row windbreak, trees, machine planted	Foot		\$0.61	\$0.67	\$0.76
6	3 or more row windbreak, trees, machine planted, with tree shelters	Foot		\$1.32	\$1.50	\$1.76

Payment is per foot of windbreak installed, not per foot of row.

Limitations: Windbreaks must be at least two rows to be eligible for EQIP. Coniferous and deciduous tree species shall not be mixed within the same row. Trees and shrubs shall not be mixed within the same row. Financial assistance is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Payment is limited to the following species: Trees: White Ash, Green Ash, Basswood, Northern White Cedar, European Larch, Sugar Maple, Red Oak, White Oak, Jack Pine, Red(Norway) Pine, White Pine, Populus Species, Norway Spruce, White Spruce, and Black Walnut. Shrubs: Arrowwood, American Highbush Cranberry, Chokecherry, Elderberry, Gray Dogwood, Hazelnut, Mixed Crab, Ninebark, Nannyberry, Red Osier Dogwood, Silky Dogwood, Thornapple, and Wild Plum. Orchard or ornamental tree/shrub species are not eligible. Other species eligible based on approval by NRCS/DNR forester (hybrid poplar species must be approved by DNR/NRCS forester to prevent spread of nonnative species).

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

Associated Practices include, but are not limited to:

- 484
- 490

WINDBREAK/SHELTERBELT RENOVATION 650

Payment Schedule: Payment rate per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Windbreak/Shelterbelt Renovation ¹	Acre		\$273.78	\$315.90	\$379.08

¹ Payment is based on acreage of actual tree or shrub planting, not total field acreage. Assume 16' width for each row of trees and 5' width for each row of shrubs when determining acreage for payment.

ONLY SINGLE ROW REINFORCEMENT IS ELIGIBLE, replacement of individual dead or diseased trees is not allowed.

Limitations: Payment is limited to the following species: Trees: White Ash, Green Ash, Basswood, Northern White Cedar, European Larch, Sugar Maple, Red Oak, White Oak, Jack Pine, Red(Norway) Pine, White Pine, Populus Species, Norway Spruce, White Spruce, and Black Walnut. Shrubs: Arrowwood, American Highbush Cranberry, Chokecherry, Elderberry, Gray Dogwood, Hazelnut, Mixed Crab, Ninebark, Nannyberry, Red Osier Dogwood, Silky Dogwood, Thornapple, and Wild Plum. Orchard or ornamental tree/shrub species are not allowable. Other species eligible based on approval by NRCS/DNR forester (hybrid species must be approved by DNR/NRCS forester to prevent spread of nonnative species).

Maintenance: Practice will be maintained for a lifespan of 15 years following installation.

WOODY RESIDUE TREATMENT 384

A forest management plan must be developed prior to practice implementation. The plan must specifically state that this practice is needed to address a resource concern.

Payment Schedule: Payment rates per scenario as shown in the table below.

No.	Scenario	Unit	Limit	Payment Rate General	Payment Rate Initiative	Payment Rate HU
1	Restoration/conservation treatment following catastrophic events	Acre		\$485.05	\$559.68	\$671.61
2	Woody residue/silvicultural slash treatment – light ¹	Acre		\$147.20	\$169.84	\$203.81
3	Chipping and hauling off-site	Acre		\$170.70	\$196.96	\$236.36
4	Forest Slash Treatment – Med/Heavy ²	Acre		\$262.29	\$302.64	\$363.17

¹For residue <4” in diameter, typically associated with pruning activities.

²For residue >4” in diameter, typically associated with a forest stand improvement activity such as thinning or crop tree release.

Limitations: Payment is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the forest management plan.

Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

EQIP WASTE MANAGEMENT CHECKLIST

The following checklist is intended to be an aid to completing some of the more important planning items for an EQIP Waste Management application. More detailed information can be found at: <http://www.wi.nrcs.usda.gov/programs/eqip.html>

Note: In order to receive ranking points for a completed CNMP, it must be completed and signed by all parties by the end of the sign-up. A cursory review should indicate that the CNMP meets NRCS requirements and policy. If additional information is requested, it must be provided no later than one week before the close of the ranking period. If a CNMP has not been completed, one will be required for all applicants who are granted a contract.

ELIGIBILITY

- Provide a preliminary or final design for all Waste Management Practices (Waste Storage, Composting, Digestion, Separation, or Treatment Practices) by the close of the sign-up period. This design must be completed and stamped by a Wisconsin Registered Engineer or someone with NRCS job approval authority or a DATCP Agricultural Practitioner Certification. A design must, at a minimum, include a management and site assessment, soil borings (as needed according to the NRCS practice standard requirements), a site plan showing the proposed practices and soil borings, and an estimated cost of the practices in the waste management system. If additional information is requested, it must be provided no later than one week before the close of the ranking period.
- Demonstrate the availability of one acre of cropland per animal unit for land application of manure for the life of the contract. The animal units are based on the number of animals at the site, or the number of animals for which the facility is planned, whichever is larger. Documentation of land availability is required and may include manure spreading agreements, leases, or similar documentation to demonstrate one acre of cropland per animal unit. Soil test results are not required.

OTHER REQUIREMENTS

- An inventory and evaluation of the main production facility, any satellite facilities, and land where waste will be applied must be completed at least one week prior to the end of the ranking period. The inventory and evaluation will determine the need for additional farmstead practices and any upland treatment needed. The producer must agree to perform all practices that are identified as needed. Each secondary livestock production site (satellite facilities) shall be evaluated to assure no violations of the Wisconsin Administrative Code [NR 151.08 Manure Management Prohibitions](#) exist.
- Cropland where nutrients will be applied must be included in a conservation plan the producer must agree to implement. Soil erosion will be managed at or below tolerable soil loss limits ("T") for sheet and rill erosion. Ephemeral gullies in areas where nutrients are applied must be adequately treated. Ephemeral gullies usually form where water concentrates and flows from the field and will typically occur every year in the same location.
- If applicable, producer agrees to close or retrofit (for non-entry) existing drive-in covered tanks or manure transfer channels that are part of the waste stream identified in the preliminary or final design.
- If applicable, existing practices used as a component of the proposed new practice (313, 317, 366, 632, 629, or 634) meet or will be upgraded to current NRCS standards.

All identified needed upland practices and farmstead practices that are contracted must be completed according to NRCS standards prior to any funds being provided for the Waste Management Practices.

January 2013

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