United States Department of Agriculture

Natural Resources Conservation Service

Wisconsin Tribal Conservation Advisory Council

Eligible Practices, Payment Rates and Guidance

FY 2023

Wisconsin

Environmental Quality Incentives Program

&

Regional Conservation Partnership Program

December 21, 2022

= Small Scale Ag Scenarios

Contents

INTRODUCTION

The purpose of this document is to list those conservation practices and associated scenarios eligible for the Environmental Quality Incentives Program (EQIP) and as applicable, the Regional Conservation Partnership Program (RCPP) in Wisconsin. For most purposes, consider guidance in this document for EQIP to also apply to RCPP. It also includes the payment rates for those scenarios, lifespan of practices, guidance on the use of certain practices and scenarios.

Practice and Scenario Eligibility:

The purpose and applicability of each practice can be found in the current Wisconsin technical standard for the practice in section IV of the electronic Field Office Technical Guide (e-FOTG)

Prior to obligating a practice, planning acceptance is required from someone with the appropriate level of planning engineering or resources job approval authority.

For a practice or system to be eligible for EQIP, it must be used to address a documented or anticipated EQIP ELIGIBLE resource concern on the proposed project site.

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.

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. The components that make up a scenario are not necessarily a factor used to decide which scenario to choose.

Land management practices may receive up to 5 payment years per acre per CPM 440, Part 530, Subpart R, 530.406B(4)(ii).

FI = Foregone Income. Foregone income is included in some practice scenarios that permanently remove land from production. In most cases production in the case of foregone income scenarios means loss of land in row crop rotation. In only a few cases could this mean hayland. Check with your Area Resource Conservationist to answer questions prior to contracting.

Payment is limited to the least-cost alternative which will remain stable under design conditions.

NRCS may assist in the planning for an operation's expansion. For expansion of Animal Feeding Operations follow CPM 440, Part 530, Subpart R, section 530.403D and guidance in WII 300-501. For determining when an Environmental Assessment is needed refer to the exhibit in subpart B in WII 300-501.

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 payment and not authorized under EQIP. EQIP can pay to implement the same management practice previously paid through EQIP if the implementation of the practice will result in a documented higher level of quality or conservation benefit.

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 dependent practice that is not in the contract could result in contract termination with recovery of financial assistance and assessment of liquidated damages.

Follow the Wisconsin EQIP Grazing Eligibility Flow Chart to determine EQIP land eligibility for grazing practices. The conversion of woods to pasture under the guise of silvopasture is not allowed. Pastured hogs and chickens cannot meet the Prescribed Grazing (528) standard, and therefore are not eligible for grazing practices.

Conservation Planning Activity (CPA), Design and Implementation Activity (DIA), and Conservation Evaluation and Monitoring Activity (CEMA) and Technical Service Providers (TSPs):

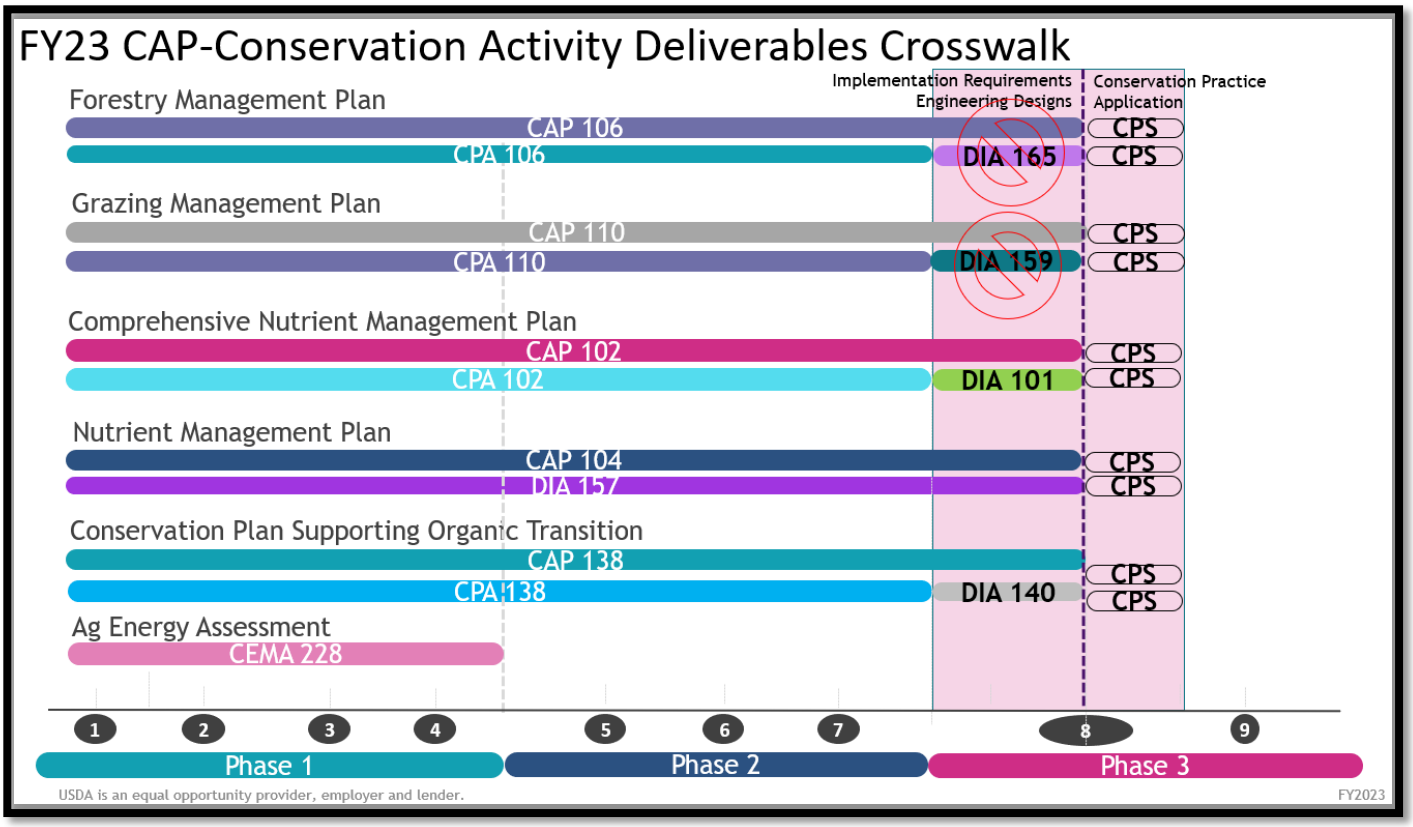
CPA, DIA, & CEMA documents can be found on the NRCS EQIP Website > FY23: CPAs, DIAs & CEMAs.

Only Certified Technical Service Providers (TSPs) may be used to provide services for the development of CPAs and DIAs. Technical Service Providers certification criteria by activity plan type may be viewed at the following website: https://nrcs-sites.secure.force.com/FindaTSP. A Qualified Individual (QI) must be used in development of a CEMA. QI qualifications are listed in the CEMA document and an incomplete listing of QIs will be posted to the WI NRCS TSP webpage.

EQIP and RCPP Financial Assistance Support – For guidance on planning, contracting, and implementing CPA, DIA, and CEMA follow National Instruction 440, Part 320 Guidance for Implementing CPA, DIA, and CEMA.

Application and Contract development for Conservation Planning Activities (CPAs), Design & Implementation Activities (DIAs) and Conservation Evaluation & Monitoring Activities (CEMAs) in FY 2023 will follow the following guidance.

- **Forest Management Plan:** Contract a Forest Management Plan Conservation Planning Activity (CPA) 106
- **Grazing Management Plan:** Contract a Grazing Management Plan Activity (CPA) 110.
- **Comprehensive Nutrient Management Plan:** Contract a Comprehensive Nutrient Management Plan Conservation Planning Activity (CPA) 102 *and* a Comprehensive Nutrient Management Plan Design & Implementation Activity (DIA) 101 together.
- **Nutrient Management Plan:** Contract a Nutrient Management Design & Implementation Activity (DIA) code 157.
- **Conservation Plan to Support Organic Transition Plan:** Contract a Conservation Plan Supporting Organic Transition Conservation Planning Activity (CPA)138 *and* a Transition to Organic Design & Implementation Activity (DIA) 140 together.
- Conservation Evaluation & Monitoring Activities are not recommended in FY 2023. Please consult State TSP Coordinator prior to planning.
- Conservation Practices are not recommended to be contracted with Design & Implementation Activities in FY 2023. Please consult State TSP Coordinator prior to planning.
- Consult with State TSP Coordinator for additional guidance regarding combinations of CPAs, DIAs, and CEMAs.


FY23 CAP-Conservation Activity Deliverables Crosswalk
Implementation Requirements Engineering Designs
Conservation Practice Application
Forestry Management Plan
CAP 106
CPA 106
DIA 165
CPS
CPS
Grazing Management Plan
CAP 110
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Comprehensive Nutrient Management Plan
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STATE PRIORITY PRACTICES

The following Conservation Practices have been selected to be Priority Practices for FY2023 in all EQIP fund pools and will receive the 90% payment rate (PR) for all scenarios.

- Animal Mortality Facility (316)
- Compost Facility (317)
- Residue and Tillage Management, No-Till (329)
- Critical Area Planting (342)
- Diversion (362)
- Field Border (386)
- Filter Strip (393)
- Pasture and Hay Planting (512)
- Sinkhole Treatment (527)
- Tree/Shrub Establishment (612)

SOURCE WATER PROTECTION (SWP)

The following practices when used in conjunction with one of the below Resource Concerns will receive a 90% payment rate when in one of the Source Water Protection (SWP) Areas as shown in the Map WI SWP Watersheds with Basin Boundary; 90% rate will be given in all fund pools. Applications addressing the below resource concerns in the SWP Areas will also be eligible for the Source Water Protection fund pool.

- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Denitrifying Bioreactor (605)
- Diversion (362)
- Field Border (386)
- Filter Strip (393)
- Irrigation Water Management (449)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Residue and Tillage Management, No-Till (329)
- Saturated Buffer (604)
- Sinkhole Treatment (527)
- Tree/Shrub Establishment (612)
- Waste Facility Closure (360)
- Well Decommissioning (351)

Applicable Resource Concerns for Source Water Protection:

- Field Pesticide loss
  - Pesticides transported to groundwater
  - Pesticides transported to surface water
- Field sediment, nutrient and pathogen loss
  - Nutrients transported to groundwater
  - Nutrients transported to surface water
  - Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater
  - Pathogens and chemicals from manure, biosolids or compost applications transported to surface water
  - Sediment transported to surface water
- Source water depletion
  - Groundwater depletion
  - Inefficient irrigation water use
  - Surface water depletion
- Storage and handling of pollutants
  - Nutrients transported to groundwater
  - Nutrients transported to surface water

Begin Conservation Planning Activities (CPA), Design and Implementation Activities (DIA), and Conservation Evaluation and Monitoring Activities (CEMA)

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AGRICULTURAL ENERGY ASSESSMENT CEMA 228

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Large size, 3 Enterprises	No.	$6,210.92	$7,453.10
21	Large size, 4+ Enterprises	No.	$7,439.82	$8,927.78
37	Large size, 2 Enterprises	No.	$4,982.01	$5,978.41
53	Medium size, 4+ Enterprises	No.	$6,542.64	$7,851.17
69	Small size, 4+ Enterprises	No.	$5,800.92	$6,961.10
85	Medium size, 3 Enterprises	No.	$5,313.74	$6,376.48
101	Small size, 3 Enterprises	No.	$4,572.02	$5,486.42
117	Medium size, 2 Enterprises	No.	$4,084.83	$4,901.80
133	Small size, 2 Enterprises	No.	$3,343.11	$4,011.73
149	Large size, 1 Enterprise	No.	$3,753.11	$4,503.73
165	Medium size, 1 Enterprise	No.	$2,855.93	$3,427.11
181	Small size, 1 Enterprise	No.	$2,114.21	$2,537.05

Enterprise refers to the different businesses within the operation; cropland (Field Crop or Fruit/Vegetable), livestock production (Dairy, Swine, Poultry, Beef), irrigation (Field Crops or Fruit/Vegetable), greenhouse or maple syrup production.

Small: ≤300 Acres; ≤300 AU; up to 2 irrigation pumps; ≤ 20,000 sq. ft. of heated greenhouse, or a maple syrup enterprise.
Medium: 301 to 2,500 ac.; 301 to 1000 AU; 3 to 6 Irrigation Pumps; 20,001 to 40,000 sq. ft. heated greenhouse
Large: >2,500 ac.; >1000 AU; 7 or more Irrigation Pumps; >40,001 sq. ft. heated greenhouse
If one operation is MEDIUM or LARGE, select that scenario, with the appropriate number of additional enterprises.

Limitations: The CEMA 228 application must address the prior year energy consumption for the primary farm enterprise as a minimum. Enterprises to be audited will include all relevant farm enterprises and other enterprises requested by the producer. CEMA 228 must be completed by a Qualified Individual. Area Engineer must be consulted prior to planning CEMA 228.

This CEMA is only available in On-Farm Energy Initiative and WTCAC. The CEMA criteria do not include residential/home energy use.

Requirements can be found Here.

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

Associated Practices include, but are not limited to:

- 120 Agricultural Energy Design DIA

AGRICULTURAL ENERGY DESIGN DIA 120

	Scenario	Unit	Payment Rate	Payment Rate HU
5	High Complexity, 6+ Designs	No.	$8,072.06	$9,686.47
21	Medium Complexity, 6+ Designs	No.	$6,968.96	$8,362.75
37	Low Complexity, 6+ Designs	No.	$5,865.86	$7,039.03
53	High Complexity, 4-5 Designs	No.	$6,861.26	$8,233.51
69	Medium Complexity, 4-5 Designs	No.	$5,758.16	$6,909.79
85	Low Complexity, 4-5 Designs	No.	$4,655.06	$5,586.07
101	High Complexity, 2-3 Designs	No.	$5,650.46	$6,780.55
117	Medium Complexity, 2-3 Designs	No.	$4,547.36	$5,546.83
133	Low Complexity, 2-3 Designs	No.	$3,444.26	$4,133.11
149	High Complexity, 1 Design	No.	$4,439.66	$5,327.59
165	Medium Complexity, 1 Design	No.	$3,336.56	$4,003.87
181	Low Complexity, 1 Design	No.	$2,233.46	$2,680.15

Limitations: The DIA 120 application must address the prior year energy consumption for the primary farm enterprise as a minimum. Enterprises to be audited will include all relevant farm enterprises and other enterprises requested by the producer. DIA 120 must be completed by a registered TSP. Currently (as of 11/18/2022) there are no certified TSPs to write DIA 120 in WI. Area Engineer must be contacted prior to planning DIA 120.

This DIA is only available in On-Farm Energy Initiative and WTCAC. The DIA criteria do not include residential/home energy use.

DIA 120 must be completed by a registered TSP. The landowner would cover the cost of inspection and checkout.
If the design requirements can be fulfilled by the AgEMP and vendor, DIA 120 may not be necessary.

Requirements can be found Here.

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

Associated Practices include, but are not limited to:

- 228 Agricultural Energy Assessment CEMA

AQUIFER FLOW TESTING CEMA 224

	Scenario	Unit	Payment Rate	Payment Rate HU
6	Aquifer Flow Test	No.	$1,362.42	$1,634.91

Limitations: CEMA 224 must be completed by a Qualified Individual. This CEMA is only available in WTCAC and CPA,DIA, and CEMA fund pools. Area Engineer must be contacted prior to planning CEMA 224.

Requirements can be found Here.

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

CARBON SEQUESTRATION AND GREENHOUSE GAS MITIGATION ASSESSMENT CEMA 218

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Low Complexity	No.	$685.44	$822.53
21	Medium Complexity	No.	$1,028.16	$1,233.79
37	High Complexity	No.	$1,370.88	$1,645.06

Limitations: This CEMA is only available in WTCAC and CPA, DIA, CEMA fund pools. CEMA 218 must be completed by a Qualified Individual. Area Resource Conservationist must be contacted prior to planning CEMA 218.

Requirements can be found Here.

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

CNMP DESIGN AND IMPLEMENTATION ACTIVITY DIA 101

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Design – CNMP Revision	Each	$3,633.15	$4,359.78
21	Design – Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	Each	$3,697.35	$4,436.82
37	Design – Dairy less than 300 AU Land Application	Each	$7,975.95	$9,571.14
53	Design – Dairy greater than 300 AU and less than 700 AU with Land Application	Each	$8,462.63	$10,155.15
69	Design – Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	Each	$7,989.48	$9,587.38
85	Design – Non Dairy Operation Less than 300 AU with Land Application	Each	$7,127.69	$8,553.22
101	Design – Non Dairy Operation greater than 700 AU with Land Application	Each	$9,584.67	$11,501.60
117	Design – Small Livestock Operations less than 300 AU without Land Application	Each	$5,150.54	$6,332.91
133	Design – Livestock Operations greater than 300 AU without Land Application	Each	$5,606.78	$6,728.13
149	Design – Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	Each	$6,546.44	$7,855.72
165	Design – Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	Each	$5,157.38	$6,188.85
181	Design – Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	Each	$4,995.15	$6,180.65
197	Design – Dairy greater than or equal to 700 AU with Land Application	Each	$9,429.21	$11,315.05

Limitations: This DIA is only available in the WTCAC, GLRI Nearshore Health, MRBI, NWQI, and CPA, DIA, CEMA fund pools. DIA 101 must be contracted with a CPA 102. DIA 101 must be completed by a registered TSP. The landowner would need to cover the cost of inspection and checkout.

Scenarios with Minimal Engineering (21, 149, 165, and 181)

When ANY engineering inventory, evaluation, alternative development, conceptual designs and supporting services will be, provided by NRCS, DATCP, of LCD staff. Scenario 21, 149, 165 and 181 will be used as the default scenario; Area engineer approval is required to assess complexity in order to contract other scenarios.

Requirements can be found Here.

See WI Instruction 300-501 for details on determining the need for a CNMP.

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

Associated Practices include, but are not limited to:

- 102 Comprehensive Nutrient Management Plan CPA

COMPREHENSIVE NUTRIENT MANAGEMENT PLAN CPA 102

	Scenario	Unit	Payment Rate	Payment Rate HU
367	Planning Dairy Less than 300 AU with Land	No.	$5,957.03	$7,148.43
351	Planning Dairy Greater than 300 AU, less than 700 AU with Land	No.	$7,050.75	$8,460.90
463	Planning Dairy Greater than 700 AU with Land	No.	$8,849.55	$10,619.46
399	Planning Livestock Less than 300 AU, No-Land	No.	$3,841.80	$4,610.16
383	Planning Livestock Greater than 300 AU, No-Land	No.	$5,251.95	$6,302.34
447	Planning Livestock Less than 300 AU with Land	No.	$4,897.70	$5,977.23
431	Planning Livestock Greater than 300 AU, less than 700 AU with Land	No.	$6,589.88	$7,907.85
415	Planning Livestock Greater than 700 AU with Land	No.	$8,000.03	$9,600.03

Limitations: CNMP development is outlined on the Wisconsin NRCS Field Office Technical Guide section III. This practice is only available in the WTCAC, GLRI Nearshore Health, MRBI, NWQI, and CPA, DIA and CEMA fund pools. Soil samples for the land application scenarios require soil samples meet UW-Extension requirements. Taking Soil Samples does not demonstrate practice commencement. CPA 102 must be completed by a registered TSP. CPA 102 must be contracted with a DIA 101.

Scenarios with Land Application: **(367, 351, 463, 447, 431 and 415)**
For operations where manure is both applied to land the AFO owner/operator controls and exported offsite, contact your Area Resource Conservationist for guidance to determine appropriate CNMP CPA scenario selection.

Scenarios without Land Application: **(383 and 399)**
Livestock operations that can be considered for these scenarios are those that export all the manure to a commercial manure digester, or to a fertilizer plant for creating commercial fertilizer products. Common dairy and beef farms where the waste is captured and land applied, should use a scenario with land application. If the final fate of the waste is to apply it to cropland or pasture, choose a different scenario with land application.

Note: Practices identified as needed in the CNMP may be contracted through EQIP separately. CNMPs must be developed following the e-FOTG Section III criteria BEFORE PAYMENTS ARE APPROVED. This practice must have an updated nutrient management plan and new conservation plan completed by the TSP (i.e., not completed by NRCS). This practice cannot be contracted if NRCS provides the nutrient management or conservation plan for the client.

Requirements can be found Here.

See WI Instruction 300-501 for details on determining the need for a CNMP.

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

Associated Practices include, but are not limited to:

- 101 CNMP Design and Implementation Activity DIA

CONSERVATION PLAN CPA 199

	Scenario	Unit	Payment Rate	Payment Rate HU
21	Small Farm – less than or equal to 10 acres	No.	$2,445.53	$2,934.63
37	Low Complexity Plan, <200 acres	No.	$3,100.50	$3,720.60
53	Low Complexity Plan, 200 – 1,000 acres	No.	$4,566.60	$5,479.92
69	Low Complexity Plan, >1000 acres	No.	$6,085.44	$7,302.53
85	Medium Complexity Plan, <200 acres	No.	$4,566.60	$5,479.92
101	Medium Complexity Plan, 200 – 1000 acres	No.	$6,085.44	$7,302.53
117	Medium Complexity Plan, >1000 acres	No.	$7,415.69	$8,898.82
133	High Complexity Plan, <200 acres	No.	$6,085.44	$7,302.53
149	High Complexity Plan, 200 – 1,000 acres	No.	$7,415.69	$8,898.82
165	High Complexity Plan, >1000 acres	No.	$8,557.34	$10,268.80

Limitations: This CPA is only available in the WTCAC and CPA, DIA, and CEMA fund pools. CPA 199 must be completed by a registered TSP. Currently (as of 11/17/2022) there are no certified TSP to write CPA 199s in the state of WI. Area Resource Conservationist must be consulted prior to planning CPA 199.

Requirements can be found Here.

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

CONSERVATION PLAN SUPPORTING ORGANIC TRANSITION CPA 138

	Scenario	Unit	Payment Rate	Payment Rate HU
18	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No.	$4,746.38	$5,695.65
19	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No.	$4,050.24	$4,860.29
37	Transition to Organic- Crop, Low Complexity	No.	$4,113.53	$4,936.23
53	Transition to Organic – Crop, High Complexity	No.	$4,746.38	$5,695.65
69	Transition to Organic – Livestock, Low Complexity	No.	$4,429.95	$5,315.94
85	Transition to Organic – Livestock, High Complexity	No.	$6,617.40	$8,940.88
101	Transition to Organic – Crop and Livestock, Low Complexity	No.	$4,746.38	$5,695.65
117	Transition to Organic - Crop and Livestock, High Complexity	No.	$6,933.83	$8,320.59

Limitations: This CPA is only available in the WTCAC and Organic Initiative fund pools. Contract the CPA 138 with a DIA 140. CPA 138 must be completed by a registered TSP.

Low Complexity Scenarios: Practices such as cover crop, crop rotation, reduced tillage, conservation plantings, and minor structural practices for erosion control such as grass waterways and diversions.

High Complexity Scenarios: Practices such as management practices for nutrients, pests, grazing, irrigation, etc. and structural practices such as waste storage facility and wetland practices.

Requirements can be found Here.

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

Associated Practices include, but are not limited to:

- 140 Transition to Organic Design and Implementation Activity

EDGE-OF-FIELD WATER QUALITY MONITORING – DATA COLLECTION AND EVALUATION CEMA 201

	Scenario	Unit	Payment Rate	Payment Rate HU
104	Data Collect Surface Year 1-QAPP	No.	$24,972.19	$29,966.62
105	Data Collect Surface Year 1-NO QAPP	No.	$17,931.01	$21,517.21
106	Data Collect Surface Year 1 plus – NO QAPP	No.	$18,460.51	$22.152.61
107	Data Collect Surface Last Year	No.	$21,887.71	$26,265.25
108	Data Collect Tile Year 1-QAPP	No.	$51,747.23	$62,096.67
109	Data Collect Tile Year 1 plus-No QAPP	No.	$45,235.55	$54,282.66
111	Data Collect Tile Last Year	No.	$48,662.75	$58,395.30
112	Data Collect Surface Year 1-QAPP with two treatment Sites	No.	$34,527.29	$41,432.75
113	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No.	$26,473.37	$31,768.05
115	Data Collect Surface Last Year with two treatment sites	No.	$31,614.17	$37,937.01
117	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No.	$64,606.96	$77,528.35
119	Data Collect Tile Last Year with two treatment sites	No.	$69,747.76	$83,697.31

Limitations: This CEMA is only available in the WTCAC and CPA, DIA, CEMA fund pools. CEMA 201 must be completed by a Qualified Individual. Area Resource Conservationist must be contacted prior to planning CEMA 201.

Requirements can be found Here.

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

EDGE-OF-FIELD WATER QUALITY MONITORING – SYSTEM INSTALLATION CEMA 202

	Scenario	Unit	Payment Rate	Payment Rate HU
72	System Installation-Surface	No.	$22,281.56	$26,737.88
73	System Installation-Surface Cold Climate	No.	$22,860.49	$27,432.58
74	System Installation-Tile	No.	$30,422.74	$36,507.29
75	System Installation-Tile Cold Climate	No.	$30,422.74	$36,507.29
76	System Installation-Above and Below	No.	$30,306.43	$36,367.71
77	System Installation-Above and Below cold climate	No.	$33,193.77	$39,832.53
78	System Installation-Retrofit 1	No.	$3,862.06	$4,634.47
79	System Installation-Retrofit 2	No.	$8,289.67	$9,947.60
80	System Installation-Retrofit 3	No.	$11,047.37	$13,256.85
81	System Installation-Retrofit Above and Below 1	No.	$4,433.02	$5,319.62
83	System Installation-Retrofit Above 3	No.	$18,140.17	$21,768.20

Limitations: This CEMA is only available in the WTCAC and CPA, DIA and CEMA fund pools. CEMA 202 must be completed by a Qualified Individual. Area Resource Conservationist must be consulted prior to planning CEMA 202.

Requirements can be found Here.

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

FEED MANAGEMENT DESIGN AND IMPLEMENTATION ACTIVITY DIA 158

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Feed Management Plan	Each	$3,244.50	$3,893.40

Limitations: This DIA is only available in the WTCAC and CPA, DIA and CEMA fund pools. DIA 158 must be completed by a registered TSP. Currently (as of 11/17/2022) there are no certified TSPs to write DIA 158 in WI.

Requirements can be found Here.

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

FISH AND WILDLIFE HABITAT DESIGN AND IMPLEMENTATION ACTIVITY DIA 144

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Fish & Wildlife Habitat DIA	No.	$2,401.38	$2,881.66
21	Fish & Wildlife Habitat DIA (2 Land Uses)	No.	$2,935.02	$3,522.02
37	Fish & Wildlife Habitat DIA (3 or More Land Uses)	No.	$3,468.66	$4,162.39

Limitations: This DIA is only available in the WTCAC and CPA, DIA and CEMA fund pools. DIA 144 must be completed by a registered TSP.

Requirements can be found Here.

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

FOREST MANAGEMENT ASSESSMENT CEMA 223

	Scenario	Unit	Payment Rate	Payment Rate HU
5	CEMA less than or equal to 20 acres	No.	$630.00	$756.00
21	CEMA 21 to 100 acres	No.	$1,197.00	$1,436.40
37	CEMA 101 to 250 acres	No.	$2,268.00	$2,721.60
53	CEMA 251 to 500 acres	No.	$3,402.00	$4,082.40
69	CEMA 501 to 1000 acres	No.	$4,284.00	$5,140.80
85	CEMA Greater Than 1000 acres	No.	$5,733.00	$6,879.60

Limitations: This CEMA is only available in the WTCAC and CPA, DIA and CEMA fund pools. CEMA 223 must be completed by a Qualified Individual.

Use to update inventory of an active forest plan where inventory is outdated and where updated inventory is needed to plan at least one practice. Forest plan inventory is considered outdated after it's 10 years old. Conduct inventory on entire forested area of the forest plan. NRCS Technical Service Provider (TSP) foresters and WI DNR Cooperating Foresters meet Qualified Individual requirements. WI DNR Cooperating Foresters can be found at https://dnr.wi.gov/fal/ by searching in the "Cooperating Forester" category for the county of interest.

Requirements can be found Here.

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

Associated Practices include, but are not limited to:

- 106 Forest Management Plan CPA
- 165 Forest Management DIA

FOREST MANAGEMENT DESIGN AND IMPLEMENTATION ACTIVITY
DIA 165

	Scenario	Unit	Payment Rate	Payment Rate HU
5	DIA Less than or Equal to 20 acres	No.	$315.00	$378.00
21	DIA 501 to 1000 acres	No.	$1,197.00	$1,436.40
37	DIA 101 to 250 acres	No.	$756.00	$907.20
53	DIA Greater Than 1000 acres	No.	$1,449.00	$1,738.80
69	DIA 251 to 500 acres	No.	$1,008.00	$1,209.60
85	DIA 21 to 100 acres	No.	$504.00	$604.80

Limitations: This DIA is only available in the WTCAC and CPA, DIA and CEMA fund pools. DIA 165 must be completed by a registered TSP. Area Resource Conservationist must be contacted prior to planning DIA 165

To have a Technical Service Provider forester plan a practice or practices from an existing NRCS-approved FMP, use DIA alone. The DIA should be for the entire forest plan area. The DIA will cover practice(s) to implement within a reasonable timeframe (generally within the next 5 years).

Requirements can be found Here.

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

Associated Practices include, but are not limited to:

- 106 Forest Management Plan CPA

FOREST MANAGEMENT PLAN CPA 106

	Scenario	Unit	Payment Rate	Payment Rate HU
32	FMP Less Than or Equal to 20 acres	No.	$1,197.00	$1,436.40
33	FMP 21 to 100 acres	No.	$1,764.00	$2,116.80
34	FMP 101 to 250 acres	No.	$2,898.00	$3,477.60
36	FMP 251 to 500 acres	No.	$4,284.00	$5,140.80
37	FMP 501 to 1000 acres	No.	$5,229.00	$6,274.80
35	FMP Greater Than 1000 acres	No.	$6,804.00	$8,164.80

Limitations: This CPA is only available in the WTCAC and CPA, DIA, and CEMA fund pools. CPA 106 must be completed by a registered TSP.

Contract a CPA 106 alone for the acreage to be covered by the plan (forestland and any non-forest land to be converted to trees).

Requirements can be found Here.

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

Associated Practices include, but are not limited to:

- 165 Forest Management Design and Implementation Activity DIA

GRAZING MANAGEMENT DESIGN AND IMPLEMENTATION DIA 159

	Scenario	Unit	Payment Rate	Payment Rate HU
101	Design and Implementation Activities for Grazed Lands <100 acres	No.	$1,227.36	$1,472.83
117	Design and Implementation Activities for Grazed Lands 101 to 500 acres	No.	$1,534.20	$1,841.04
133	Design and Implementation Activities for Grazed Lands 501 to 1,500 acres	No.	$1,841.04	$2,209.25
149	Design and Implementation Activities for Grazed Lands 1,501 to 5,000 acres	No.	$2,147.88	$2,577.46
165	Design and Implementation Activities for Grazed Lands 5,001 to 10,000 acres	No.	$2,454.72	$2,945.66
181	Design and Implementation Activities for Grazed Lands >10,000 acres	No.	$2,761.56	$3,313.87

Limitations: This DIA is only available in the WTCAC, GLRI Nearshore Health, MRBI, NWQI, and CPA, DIA, CEMA fund pools. DIA 159 must be completed by a registered TSP. Area Resource Conservationist must be contacted prior to planning DIA 159.

Requirements can be found Here.

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

GRAZING MANAGEMENT PLAN CPA 110

	Scenario	Unit	Payment Rate	Payment Rate HU
71	Conservation Plan for Grazed Lands 101 to 500 acres	No.	$2,301.30	$2,761.56
87	Conservation Plan for Grazed Lands <100 acres	No.	$1,841.04	$2,209.25
103	Conservation Plan for Grazed Lands 501 to 1,500 acres	No.	$2,761.56	$3,313.87
119	Conservation Plan for Grazed Lands 1,501 to 5,000 acres	No.	$3,221.82	$3,866.18
135	Conservation Plan for Grazed Lands 5,001 to 10,000 acres	No.	$3,682.08	$4,418.50
151	Conservation Plan for Grazed Lands >10,000 acres	No.	$4,142.34	$4,970.81

Limitations: This CPA is only available in the WTCAC, GLRI Nearshore Health, MRBI, NWQI, and CPA, DIA, CEMA fund pools. CPA 110 must be completed by a registered TSP.

Requirements can be found Here.

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

IMPROVED MANAGEMENT OF DRAINAGE WATER DESIGN DIA 164

	Scenario	Unit	Payment Rate	Payment Rate HU
5	1 – 2 Designs – Tile Map Available	No.	$5,015.61	$6,018.73
21	3 or More Designs – Tile Map Available	No.	$7,887.68	$9,465.21
37	1-2 Designs – No Tile Map Available	No.	$6,833.97	$8,200.76
53	3 or More Designs – No Tile Map Available	No.	$8,589.68	$10,307.61

Limitations: This DIA is only available in the WTCAC, GLRI Nearshore Health, MRBI, NWQI,159159 and CPA, DIA, and CEMA fund pools. DIA 164 must be completed by a registered TSP. The landowner would need to cover the cost of inspection and checkout. Area Engineer must be contacted prior to planning DIA 164.

Use of Wisconsin Job Sheet 823 is required to determine the applicability of this practice located on eFOTG under 554 Drainage Water Management document titled *554 WI GD Drainage Water Management – Existing Drainage and Proposed Drainage Installation 2021*.

Planning Considerations: One Drainage Water Management Plan DIA can be contracted per system. A system could be broken up and separated by several factors based on the scope of the drainage water system, soil differences, slopes, tile size, depth, age differences, etc. A system could cover more than one field, and a field could contain multiple systems.

Requirements can be found Here.

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

INDIGENOUS STEWARDSHIP METHODS EVALUATION CEMA 222

	Scenario	Unit	Payment Rate	Payment Rate HU
5	ISME 301-1,000 Acres	No.	$12,517.86	$15,021.43
21	ISME 1001 to 3,000 Acres	No.	$16,664.60	$19,997.51
37	ISME Less Than or Equal to 10 Acres	No.	$5,047.09	$6,056.51
53	ISME 11 to 300 Acres	No.	$6,737.74	$8,085.29

Limitations: This CEMA is only available in the WTCAC and CPA, DIA, CEMA fund pools. CEMA 222 must be completed by a Qualified Individual. The landowner would cover the cost of inspection and checkout. State TSP Coordinator must be contacted prior to planning the CEMA 222.

Requirements can be found Here.

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

IRRIGATION WATER MANAGEMENT DESIGN DIA 163

	Scenario	Unit	Payment Rate	Payment Rate HU
5	1-2 Designs – without pump test	No.	$5,131.17	$6,157.40
21	3 or More Designs – without pump test	No.	$8,372.06	$10,046.47
37	1-2 Designs – with pump test	No.	$6,104.01	$7,324.81
53	3 or More Designs – with pump test	No.	$9,695.90	$11,635.07

Scenarios 5 or 21: will be contracted when the pump performance is known.

Scenarios 37 or 53: will be contracted when the pump performance is unknown.

Limitations: This DIA is only available in the WTCAC, GLRI Nearshore Health, MRBI, NWQI, and CPA, DIA, CEMA fund pools. DIA 163 must be completed by registered TSP. The landowner would cover the cost of inspection and checkout. Area Engineer must be contacted prior to planning the DIA 163.

Requirements can be found Here.

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

NUTRIENT MANAGEMENT DESIGN AND IMPLEMENTATION
ACTIVITY DIA 157

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Design Nutrient Management for greater than 101 Acres and less than or equal to 300 Acres Fertilizer and Manure	No.	$5,677.88	$6,813.45
21	Design Nutrient Management for 101 to less than 300 Acres and No Manure	No.	$3,244.50	$3,893.40
37	Design Nutrient Management for greater than 300 Acres and No Manure	No.	$4,055.63	$4,866.75
53	Design Nutrient Management for less than or equal to 100 Acres Fertilizer and Manure	No.	$4,055.63	$8,866.75
69	Design Nutrient Management for less than or equal to 100 Acres and No Manure	No.	$2,433.38	$2,920.05
85	Design Nutrient Management for greater than 300 Acres Fertilizer and Manure	No.	$6,894.56	$8,273.48

Limitations: This DIA is only available in the WTCAC, GLRI Nearshore Health, MRBI, NWQI, and CPA, DIA, CEMA fund pools. DIA 157 must be completed by a registered TSP.

Requirements can be found Here.

Soil Samples must meet UW-Extension requirements. Taking Soil Samples does not demonstrate practice commencement.

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

PEST MANAGEMENT CONSERVATION SYSTEM DESIGN AND IMPLEMENTATION ACTIVITY DIA 161

	Scenario	Unit	Payment Rate	Payment Rate HU
5	High Complexity, 5+ CPS	No.	$6,243.78	$7,492.54
21	High Complexity, 1-4 CPS	No.	$5,063.84	$6,076.60
37	Low Complexity, 5+ CPS	No.	$3,564.60	$4,277.52
53	Low Complexity, 1-4 CPS	No.	$2,384.66	$2,861.59

Limitations: This DIA is only available in the WTCAC, GLRI Nearshore Health, MRBI, NWQI, and CPA, DIA, CEMA fund pools. DIA 161 must be completed by a registered TSP. Area Resource Conservationist must be contacted prior to planning DIA 161.

Requirements can be found Here.

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

PFAS TESTING IN WATER OR SOIL CEMA 209

	Scenario	Unit	Payment Rate	Payment Rate HU
5	PFAS Testing Simp (Low Complexity) Sampling- Single Sample	No.	$934.66	$1,121.59
21	PFAS Testing Simp (Low Complexity) Sampling- Multiple Samples	No.	$660.48	$792.58

Limitation: This CEMA is only available in the and WTCAC and CPA, DIA, CEMA fund pools. CEMA 209 must be completed by a Qualified Individual. State TSP Coordinator must be contacted prior to planning CEMA 209.

Requirements can be found Here.

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

POLLINATOR HABITAT DESIGN AND IMPLEMENTATION ACTIVITY
DIA 148

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Pollinator Habitat Enhancement Plan CAP – No Local TSP[1]	No.	$4,069.01	$4,882.81
21	Pollinator Habitat Enhancement Plan CAP	No.	$2,801.61	$3,361.93

[1]Nonlocal scenario used when only TSP(s) available are > 300 miles from site.

Limitation: This DIA is only available in the WTCAC and CPA, DIA, CEMA fund pools. DIA 148 must be completed by a registered TSP.

Requirements can be found Here.

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

PRESCRIBED BURNING DESIGN AND IMPLEMENTATION ACTIVITY
DIA 160

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Prescribed Burning Plan DIA Less Than or Equal to 20 Acres	No.	$945.00	$1,134.00
21	Prescribed Burning Plan (DIA) greater than 1,000 acres	No.	$3,780.00	$4,536.00
37	Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No.	$2,520.00	$3,024.00
53	Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No.	$1,890.00	$2,268.00
69	Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No.	$1,575.00	$1,890.00
85	Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No.	$1,260.00	$1,512.00

Limitation: This DIA is only available in the WTCAC and CPA, DIA, CEMA fund pools. DIA 160 must be completed by a registered TSP.

Scenarios 21, 37, 53: Should not be planned in WI and exceed Wisconsin Job Approval Authority.

Requirements can be found Here.

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

SITE ASSESSMENT AND SOIL TESTING FOR CONTAMINANTS
ACTIVITY CEMA 207

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Site Evaluation for Potential Contaminants	No.	$3,427.20	$4,427.20
21	Site Evaluation and Soil Testing for Contaminants	No.	$10,281.60	$12,337.92
37	Soil Testing and Subsurface Investigation	No.	$6,854.40	$8,225.28
53	Soil Testing for Contaminants on Low Risk Sites	1,000 Sq. Ft	$134.46	$161.36

Limitations: This CEMA is available only in WTCAC and CPA, DIA, CEMA fund pools. CEMA 207 must be completed by a Qualified Individual. Area Resource Conservationist must be contacted prior to planning CEMA 207.

Requirements can be found Here.

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

SOIL AND SOURCE TESTING FOR NUTRIENT MANAGEMENT CEMA 217

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Soil Test Only	No.	$696.49	$835.79
21	Soil and Source Material Test	No.	$2,772.64	$3,327.16
37	Zone or Grid Soil Test	No.	$1,395.59	$1,674.70
53	Manure or Compost Only	No.	$812.10	$974.52
69	Source Water Nutrient Test	No.	$619.41	$743.29
85	Soil Test- pH Emphasis	No.	$205.21	$246.25
101	Small scale - Soil and Nutrient Source Test	No.	$352.65	$423.18
117	Soil Test Only Garden Plots/Raised Beds	No.	$443.36	$532.03

Limitations: This CEMA is available only in WTCAC and CPA, DIA, CEMA fund pools. CEMA 217 must be completed by a Qualified Individual. Area Resource Conservationist must be contacted prior to planning CEMA 217.

Note: This is not a substitute for a DIA 157 Nutrient Management plan. Use this activity to update the soil and manure tests after a completed 4 year nutrient management plan has been implemented.

Requirements can be found Here.

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

SOIL HEALTH MANAGEMENT DESIGN AND IMPLEMENTATION
ACTIVITY DIA 162

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Organic Crops + Livestock, <5	No.	$5,191.20	$6,229.44
21	Crops, 5 or more	No.	$3,731.18	$4,477.41
37	Crops + Livestock, 5 or more	No.	$4,055.63	$4,866.75
53	Small Farm	No.	$2,433.38	$2,920.05
69	Crops, <5	No.	$3,082.28	$3,698.73
85	Organic Crops, <5	No.	$3,568.95	$4,282.74
101	Crops + Livestock, <5	No.	$3,244.50	$3,893.40
117	Organic Crops, 5 or more	No.	$4,866.75	$5,840.10
133	Organic Crops + Livestock, 5 or more	No.	$6,489.00	$7,786.80

Limitations: This DIA is available only in WTCAC, MRBI, NWQI, and CPA, DIA, CEMA fund pools. DIA 162 must be completed by a registered TSP. Currently (as of 11/17/2022) there are no certified TSPs to write DIA 162 in WI. Area Resource Soil Scientist must be contacted prior to planning DIA 162.

Requirements can be found Here.

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

Associated Practices include, but are not limited to:

- 116 Soil Health Management Plan CPA

SOIL HEALTH MANAGEMENT PLAN CPA 116

	Scenario	Unit	Payment Rate	Payment Rate HU
85	Organic Crops + Livestock, <5	No.	$2,151.69	$2,582.03
101	Organic Crops, 5 or more	No.	$2,025.12	$2,430.14
117	Small Farm	No.	$1,265.70	$1,518.84
133	Organic Crops + Livestock, 5 or more	No.	$2,278.26	$2,733.91
149	Crops + Livestock, 5 or more	No.	$1,898.55	$2,278.26
165	Crops + Livestock, <5	No.	$1,518.84	$1,822.61
181	Organic Crops, <5	No.	$1,645.41	$1,974.49
197	Crops, 5 or more	No.	$1,771.98	$2,126.38
213	Crops, <5	No.	$1,392.27	$1,670.72

Limitations: This CPA is available only in WTCAC, GLRI Nearshore Health, MRBI, NWQI, and CPA, DIA, CEMA fund pools. CPA 116 must be completed by a registered TSP. Currently (as of 11/17/2022) there are no certified TSPs to write CPA 116 in WI. Area Resource Soil Scientist must be contacted prior to planning CPA 116.

The plan may include, but is not limited to these primary conservation practices:

- 216 - Soil Testing
- 327 - Conservation Cover
- 328 - Conservation Crop Rotation
- 329 - Residue and Tillage Management, No-Till
- 334 - Controlled Traffic Farming
- 340 - Cover Crop
- 345 - Residue and Tillage Management, Reduced-Till
- 484 – Mulching
- 449 - Irrigation Water Management
- 512 – Pasture and Hay Planting
- 528 - Prescribed Grazing
- 590 - Nutrient Management
- 595 - Pest Management Conservation System

In addition, the transitional plan of practices should be developed for at least a 3-year interval that, as much as practical, follows the 4 principles of soil health.

Requirements can be found Here.

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

Associated Practices include, but are not limited to:

- 162 Soil Health Management Design and Implementation Activity DIA

SOIL HEALTH TESTING CEMA 216

	Scenario	Unit	Payment Rate	Payment Rate HU
152	Basic Soil Health Suite + Chemical	No.	$156.45	$187.74
168	Basic Soil Health Suite	No.	$114.54	$137.45
184	Basic Soil Health Suite – Single Indicator	No.	$155.09	$186.11
205	Soil Health and Dynamic Soil Properties	No.	$2,061.71	$2,474.06
221	Basic Soil Health Suite - No Labor	No.	$98.93	$118.72
237	Basic Soil Health Suite + Comprehensive Chemical - No Labor	No.	$140.85	$169.02
253	Single Indicator - No Labor	No.	$40.55	$48.66

Limitations: This CEMA is available only in WTCAC, MRBI, and CPA, DIA, CEMA fund pools. CEMA 216 must be completed by a Qualified Individual. Area Resource Soil Scientist must be contacted prior to planning CEMA 216.

Applicable practices included but are not limited to:

- 325 - High Tunnel System
- 327 - Conservation Cover
- 328 - Conservation Crop Rotation
- 329 - Residue & Tillage Management, No-Till
- 334 - Controlled Traffic Farming
- 340 - Cover Crop
- 345 - Residue & Tillage Management, Reduced-Till
- 449 - Irrigation Water Management
- 484 - Mulching
- 512 – Pasture and Hay Planting
- 528 - Prescribed Grazing
- 590 - Nutrient Management
- 595 - Pest Management Conservation System

Considerations: In addition to the practice standard, consult Testing for Soil Health document in Section III of the WI eFOTG and Soil Health Technical Note No. 450-03 for guidance.

Retesting for soil health indicators is recommended at least every 3 years during management transition periods and at least every 5 years once all new management practices have stabilized, or more frequently if management is significantly changed.

Requirements can be found Here.

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

SOIL ORGANIC CARBON STOCK MONITORING CEMA 221

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Carbon Stock Monitoring	No.	$1,252.04	$1,502.45

Limitations: This CEMA is available only in WTCAC and CPA, DIA, CEMA fund pools. CEMA 221 must be completed by a Qualified Individual. Area Resource Soil Scientist must be contacted prior to planning CEMA 221.

Requirements can be found Here.

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

TRANSITIONING TO ORGANIC DESIGN AND IMPLEMENTATION
ACTIVITY DIA 140

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Low Complexity, 1-4 CPS	No.	$3,628.35	$4,354.00
21	Low Complexity, 5+ CPS	No.	$7,207.14	$8,648.57
37	High Complexity, 1-4 CPS	No.	$9,328.22	$11,193.86
53	High Complexity, 5+ CPS	No.	$12,032.16	$14,438.59

Limitations: This DIA is available only in WTCAC and CPA, DIA, CEMA fund pools. DIA 140 must be contracted with a CPA 168. DIA 140 must be completed by a registered TSP. Area Resource Conservationist must be contacted prior to planning DIA 140.

Requirements can be found Here.

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

Associated Practices include, but are not limited to:

- 138 Conservation Plan Supporting Organic Transition

End of

Conservation Planning Activities (CPA),
Design and Implementation Activities (DIA),
and

Conservation Evaluation and Monitoring Activities (CEMA)

Begin Conservation Practices

(300+ codes)

Pages 43-156

ACCESS CONTROL 472

	Scenario	Unit	Payment Rate	Payment Rate HU
4	Monitoring, maintenance, additional labor	Ac	$36.38	$43.66
37	Woody Residue Perimeter Based Protection for Tree-Shrub Regeneration	Ln Ft	$1.06	$1.27

Scenario 37: Use of logging slash and/or low-value trees/shrubs to construct a barrier around the perimeter of a regeneration area to reduce deer browse of desirable regeneration. Follow guidance and specification in CPS 472 Woody Perimeter Barrier for Forest Regeneration guidance document. Do not contract in jack pine or red pine forest types, or with thick grass cover. Browse control must be specified for the area in a forest management plan or CPA 106 accepted by NRCS prior to contracting this scenario. Regeneration area to be enclosed must be a minimum of 2 acres.

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

Associated Practices include, but are not limited to:

- 382 - Fencing

ACCESS ROAD 560

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Raised Earth	Foot	$2.76	$3.31
2	Gravel	Foot	$16.66	$19.99
3	Gravel over Geotextile	Foot	$25.67	$30.81
4	Gravel over Base Course	Foot	$44.00	$52.80
5	Gravel over Base Course over Geotextile	Foot	$47.47	$56.96
7	Gravel over Geogrid	Foot	$70.05	$84.06
37	Gravel over General Coarse Subgrade	Foot	$11.83	$14.19

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 or F of the 560 standard.
Scenario 7 utilizes Option G of the 560 standard.
Scenario 37 may only be contracted with concurrence from Area Engineer.

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

Seeding is included in all scenarios, except scenario 1.

NOTE: In a forested setting, a forest management plan or CPA 106 must include this practice and be accepted by NRCS prior to commencing this practice. The plan must specifically state that this practice is needed to address a resource concern.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 484 Mulching
- 500 Obstruction Removal
- 578 Stream Crossing

AGRICHEMICAL HANDLING FACILITY 309

	Scenario	Units	Payment Rate	Payment Rate HU
17	Concrete storage and handling pad	Sq. Ft.	$14.24	$17.08

Limitations: Does not apply to portable facilities or the handling of fuel.

NOTE: Roof costs are not included. If roof is needed it must be contracted separately under Roofs and Covers (367). Payment rate includes the pump, curbs, and sump.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 367 Roofs and Covers
- 560 Access Road
- 561 Heavy Use Area Protection

ALLEY CROPPING 311

	Scenario	Units	Payment Rate	Payment Rate HU
256	Alley Cropping- single row	Each	$28.94	$34.73
257	Single row bareroot planting stock	Each	$2.01	$2.23
258	Single row bareroot planting stock with tree shelters	Each	$7.70	$9.06

Note: Scenarios are applicable to multiple row plantings as well as single row since unit is "Each" seedling.

Scenario 256: Planting of hardwood, conifer, and/or shrub 2-gallon container or larger planting stock or similar (e.g., ball-n-burlap), including tree shelters. With larger nursery stock, fewer trees should be planted as mortality should be low. Cropland is planted with rows of trees to increase crop diversity. Final row width and spacing of trees within the row is based on farm equipment size, growth form of trees, light needs of annual crop or grass, and intent of the landowner. Payment includes trees, planting costs, and tree shelters.

Scenario 257: Planting of hardwood, conifer, and/or shrub bareroot or plug planting stock. Cropland is planted with rows of trees to increase crop diversity. Final row width and spacing of trees within the row is based on farm equipment size, growth form of trees, light needs of annual crop or grass, and intent of the landowner. Payment includes trees, planting costs, and foregone income of annual crop area planted to trees/shrubs.

Scenario 258: Planting of hardwood, conifer, and/or shrub bareroot or plug planting stock, including tree shelters. If a portion of the planting is to receive shelters, contract the portion with shelters using Scenario 258 and the portion without shelters using Scenario 257. Tubes used to protect tree seedlings from deer must be at least 5' tall and ventilated. Cropland is planted with rows of trees to increase crop diversity. Final row width and spacing of trees within the row is based on farm equipment size, growth form of trees, light needs of annual crop or grass, and intent of the landowner. Payment includes trees, planting costs, tree shelters, and foregone income of annual crop area planted to trees/shrubs.

Limitations: Non-native species must be suitable for the hardiness zone of the site. Allowable species are in the Agroforestry Species List (FOTG Section III-Planning Tools). Site prep is not included and can be implemented through Tree/Shrub Site Preparation (490).

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

Associated Practices include, but are not limited to:

- 490 Tree/Shrub Site Preparation

ANAEROBIC DIGESTER 366

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Anaerobic Digester	No	$1,279,530.83	$1,535,437.00

Note: A Comprehensive Nutrient Management Plan (CNMP) or CPA 102 must include this practice and be accepted by NRCS prior to commencing this practice. Practice needs approval from State Engineer prior to obligation.

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

Associated Practices include, but are not limited to:

- 313 Waste Storage Facility
- 342 Critical Area Planting
- 367 Roofs and Covers
- 484 Mulching
- 533 Pumping Plant
- 634 Waste Transfer
- 632 Waste Separation Facility

ANIMAL MORTALITY FACILITY 316

	Scenario	Unit	Payment Rate PR	Payment Rate HU
2	Incineration Chamber	Cu. Ft.	$247.07	$247.07
4	Animal Mortality Composting Facility[1]	Sq. Ft.	$47.63	$47.63
5	Mortality Composting Facility, Overlapping piles[2]	Sq. Ft.	$9.78	$9.78
41	In vessel Rotary Drum	Cu. Ft.	$176.99	$176.99

[1] Size based on square-footage of the bin composter required.
[2] Size based on total composting area.

This practice is a State Priority Practice and will receive an increased payment rate (PR).

Limitations: Scenarios apply to routine mortality. It does not apply for situations of catastrophic mortality due to disease, building failures, natural disasters, etc.

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

Associated Practices include, but are not limited to:

- 367 Roofs and Covers
- 560 Access Road

AQUACULTURE POND 397

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Excavated	Acre	$18,987.72	$22,785.26
2	Excavated with Harvest Kettle	Acre	$31,418.06	$37,701.68
3	Partial Embankment	Acre	$28,077.27	$33,692.73
4	Partial Embankment with Harvest Kettle	Acre	$40,196.50	$48,235.80

Payment based on pond surface area measured at the normal, permanent pool level.

Limitations: Payment is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. The measurement in acres will start at the elevation of maximum water level in the pond.

This practice is only available in the WTCAC fund pool. This practice applies to existing Tribal aquaculture operations with ponds that have eligible resource concerns that cannot be addressed without abandonment and replacement.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 484 Mulching
- 516 Livestock Pipeline
- 520 Pond Sealing or Lining, Compacted Clay Treatment
- 521 Pond Sealing or Lining, Flexible Membrane
- 533 Pumping Plant
- 620 Underground Outlet
- 642 Water Well

AQUATIC ORGANISM PASSAGE 396

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Earthen Dam Removal [1]	Cu. Yd.	$13.94	$16.73
3	Blockage Removal[2]	Each	$2,464.31	$2,957.17
5	CMP Culvert Less than or equal to 96-inch Diameter[3]	Cu. Ft.	$40.33	$48.39
6	CMP Culvert, Greater than 96-inch Diameter[3]	Cu. Ft.	$33.74	$40.48
7	Bottomless Culvert	Cu. Ft.	$68.64	$82.37
9	Concrete Box Culvert	Cu. Ft.	$44.55	$53.46
11	Bridge: Timber Decking, Timber Supports, Timber Pilings	Cu. Ft.	$42.77	$51.32
28	Multi Plate Full Invert Culvert, Area Greater Than 124 sqft	Cu. Ft.	$25.34	$30.41
29	Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu. Ft.	$40.76	$48.91
30	Concrete Beam Bridge	Cu. Ft.[4]	$25.10	$30.11
62	Bridge, Manufactured, Foundation Modification	Lin. Ft.	$2,783.46	$3,340.16

[1]Cubic yards of embankment to be removed

[2] 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.

[3]Cross-sectional area (sq. feet) multiplied by Length (feet)

[4]Span Width X Clear Deck Bridge Width X Depth to Girder from Channel Bottom

Scenario 1: Use this scenario in all cases where earthen dam removal is planned regardless of the effective fill height of the dam.

Scenario 3: Use in cases regardless of the distance between the site and the nearest road.

Scenario 11: Scenario only available in the WTCAC Fund Pool.

Limitations: This practice is only used when the primary resource concern is inadequate habitat for fish and wildlife, not hydrologic reasons. This practice is not used for a public road or public access. Scenarios 11, 30, and 62 require State Conservation Engineer approval during planning.

Consult the appropriate Habitat Suitability Index (HSI) for targeted species – eFOTG section III.

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

BRUSH MANAGEMENT 314

	Scenario	Unit	Payment Rate	Payment Rate HU
2	Mechanical, Small Shrubs	Acre	$102.07	$122.49
4	Mechanical and Chemical, Small Shrubs	Acre	$125.75	$150.90
5	Chemical, Individual Plant Treatment	Acre	$32.66	$39.19
9	Mechanical and Chemical, Large Shrubs	Acre	$246.72	$296.07
10	Hand Cut and Chemical, Small Shrubs, Dense Infestation	Acre	$647.55	$777.06
370	Hand Tools and Chemical, Moderate Infestation	Acre	$422.60	$507.12
378	Brush Management for 1 Ac. or less	Acre	$292.50	$351.00

Limitations: 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. Where undesirable trees are to be removed in a forest (e.g., ironwood), use Tree/Shrub Site Prep (490) or Forest Stand Improvement (666).

In forested settings, for cost-share treatment must have greater than 50% effectiveness the season after treatment, as determined by UW-Extension Fact Sheets for the species treated. Fact Sheets and example of where to find the information are on the WI Sharepoint (HERE , then scroll to 314-UW_Extension_FactSheets folder). For scenarios combining mechanical and chemical, base cost-share decision on most effective treatment.

Brush Management can be applied for multi-year treatment on the same site for up to 3 years for only:
Buckthorn (common and glossy), Multi-flora rose (Rosa multiflora), all non-native honeysuckles (Lonicera maackii, x bella, morrowii, tatarica), Autumn olive (Elaeagnus umbellate), and Japanese Barberry (Berberis thunbergii). A site- specific determination will be made by NRCS to identify additional treatments are necessary.

Note: In forested settings, a forest management plan or CPA 106 must be developed and accepted by NRCS prior to commencing this practice. In a pasture setting a grazing management plan or CPA 110 must be developed and accepted by NRCS prior to commencing this practice.

- Large shrubs ≥ 2" average root collar diameter and/or dense canopy cover (>20%)
  a. Mechanical (e.g., tree shear, flail mower, grapple buckets), chemical (foliar, hack-n-squirt, cut stump, basal bark) or combination - **Scenario 9**
- Small shrubs < 2" average root collar diameter and light to moderate canopy cover (<20%)
  a. Mechanical (e.g., shear, brush mower, Fecon) - **Scenario 2**
  b. Mechanical (e.g., tree shear, flail mower, grapple buckets), chemical (foliar, hack-n-squirt, cut stump, basal bark) or combination - **Scenario 4**
  c. Treating light infestations on pastures with mechanical and/or chemical methods - **Scenario 5.**
  d. Hand removal and/or chemical on properties of 1 acre or less – **Scenario 378.**
- Moderate canopy cover (10% - 20%) and difficult site conditions
  a. Hand cutting moderately dense areas of brush (e.g., chainsaw, loppers, brushsaws) with or without treating with chemical - **Scenario 370**. *Typically used on areas of steep slopes (too steep for wheeled or tracked equipment) and/or where desirable native plants are in the treatment area and need to be preserved (e.g., prairie remnants, desirable tree regeneration, native wildlife shrubs).*
- Dense canopy cover (>20%) and difficult site conditions
  a. Hand cutting dense areas of brush (e.g., chainsaw, loppers, brushsaws) with or without treating with chemical - **Scenario 10**. *Typically used on areas of steep slopes (too steep for wheeled or tracked equipment) and/or where desirable native plants are in the treatment area and need to be preserved (e.g., prairie remnants, desirable tree regeneration, native wildlife shrubs).*

IF THIS PRACTICE PROVIDES A HIGHER LEVEL OF TREATMENT THAN 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 10 years following installation.

CHANNEL BED STABILIZATION 584

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Rock structures	Sq.Ft.	$2.83	$3.40
25	Rock Weir	Each	$919.21	$1,103.05

Scenario 1 to be used for constructed riffles, bankfull width x total length
Scenario 25 to be used for rock vortex weirs used to control grade, per each

Practice used when purpose is to stabilize the slope of a stream channel. If a rock weir is planned for habitat instead of grade control, use Stream Habitat Improvement and Management (395) criteria.

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

CLEARING AND SNAGGING 326

	Scenario	Unit	Payment Rate	Payment Rate HU
16	Clearing and Snagging - Medium	Ln. Ft.[1]	$13.53	$16.23

[1]Linear Feet of stream treated by clearing and snagging.

Practice used for snagging material from stream for streambank erosion control and stream restoration projects. Use Obstruction Removal (500) for removal of trees along streambanks.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting

COMPOSTING FACILITY 317

	Scenario	Unit	Payment Rate PR	Payment Rate HU
2	Bins with Concrete Floor	Sq. Ft.	$25.72	$25.72
6	Composting Drum	Cu. Ft.	$170.09	$170.09
13	Windrow or Static Pile, Improved Surface	Sq. Ft.	$7.33	$7.33
23	Small Farm Pad+Bins	Sq. Ft.	$66.95	$66.95

This practice is a State Priority Practice and will receive an increased payment rate (PR).

Scenarios 2: Practice extent is based on square feet of floor.

Scenario 23: This is a small two-bin composting system on a concrete pad. The typical size is 6ft by 9ft.

Limitations: Composting Facility not to be designed or used as livestock housing or Animal Mortality Facility (316).

Note: A Comprehensive Nutrient Management Plan (CNMP) or CPA 102 must include this practice and be accepted by NRCS prior to commencing this practice when planned on AFO associated with storing, treating, land applying, or handling of animal waste or organic byproducts. A CNMP is not required when only composting food waste.

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).

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

Associated Practices include, but are not limited to:

- 367 Roofs and Covers
- 561 Heavy Use Are Protection

CONSERVATION COVER 327

	Scenario	Unit	Payment Rate	Payment Rate HU	Payment Rate WP
1	Introduced Species	Acre	$162.07	$194.48	$194.48
2	Native Species[1]	Acre	$175.18	$210.22	$210.22
42	Introduced with Foregone Income	Acre	$445.29	$468.12	$468.12
43	Native Species with Foregone Income	Acre	$506.34	$541.38	$541.38
91	Pollinator Mix – Small Footprint	1,000 sq-ft	$100.64	$120.76	$120.76

[1]Scenario applies to basic prairie plantings

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

Scenario 91: This scenario requires prior consultation and approval from State Biologist.

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

When the purpose is for sediment and/or nutrient trapping the seed mixes will have > or = 50 percent grass seed.

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

Associated Practices include, but are not limited to:

- 314 Brush Management
- 612 Tree and Shrub Establishment
- 645 Upland Wildlife Habitat Management

CONSERVATION CROP ROTATION 328

	Scenario	Unit	Payment Rate	Payment Rate HU	Payment Rate WP
1	Basic Rotation Organic and Non-Organic	Acre	$10.33	$12.39	$12.39
5	Specialty Crops Organic and Non-Organic	Acre	$27.53	$33.04	$33.04
85	Specialty Crop Rotations - Small Scale	Sq Ft	$27.43	$32.92	$32.92

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

Scenario 85: This scenario requires prior consultation and approval from State Agronomist.

Limitations: Payment is per acre for up to 5 years. This practice may not be used with Prescribed Grazing (528).

Payment will only be made upon establishment of the perennial crop or additional high residue crops. No field shall receive more than five 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-Sudan grass, etc.). Annual crops can be grazed or harvested for grain only.

IF THIS PRACTICE PROVIDES A HIGHER LEVEL OF TREATMENT THAN 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 following installation.

Associated practices include, but are not limited to:

- 329 Reside and Tillage Management-No-Till
- 340 Cover Crop
- 449 Irrigation Water Management
- 590 Nutrient Management
- 595 Pest Management Conservation System

CONSTRUCTED WETLAND 656

	Scenario	Unit	Payment Rate	Payment Rate HU
13	Constructed Wetland	Acre	$11,425.31	$13,705.48

Limitations: Consult State Conservation Engineer during planning. Practice extent is based on area of constructed wetland.

Note: If being planned for waste water treatment, a Comprehensive Nutrient Management Plan (CNMP) or CPA 102 must include this practice and be accepted by NRCS prior to commencing this practice.

Note: Wisconsin does not have a State practice standard for 656 in eFOTG. Refer to National practice standard.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Seeding
- 484 Mulching
- 533 Pumping Plant
- 634 Waste Transfer

CONTOUR BUFFER STRIPS 332

	Scenario	Unit	Payment Rate	Payment Rate HU
33	Native Species, Foregone Income (Organic and Non-organic)	Acre	$485.39	$511.25
34	Introduced Species, Foregone Income (Organic and Non-organic)	Acre	$465.95	$487.92
35	Wildlife/Pollinator, Foregone Income (Organic and Non-organic)	Acre	$485.39	$511.25

Limitations: One-time payment per acre.

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

Contour Farming (330) and Strip-cropping (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

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Contour Farming	Acre	$7.84	$9.40

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

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

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

CONTROLLED TRAFFIC FARMING 334

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Controlled Traffic	Acre	$46.76	$56.11

Limitations: No more than one year of payment may be provided. State Agronomist must be consulted prior to planning this practice.

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

COVER CROP 340

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Cover Crop- Basic (organic and non-organic)	Acre	$61.64	$73.97
6	Cover Crop - Adaptive Management	Each	$2,249.03	$2,698.83
11	Cover Crop - Multiple Species (Organic and Non-Organic)	Acre	$77.06	$92.48
45	Cover Crop – No Termination Needed, Basic and organic/non-organic	Acre	$36.98	$44.37
50	Cover Crop - 1 acre or less	Acre	$409.53	$491.44
67	Mechanical Termination of Cover Crops per 1000 square feet	1000 Sq. Ft.	$20.48	$24.57
68	Multi-species Cover Crop per 1000 square feet	1000 Sq. Ft.	$42.76	$51.31

Limitations: Payment is per acre for up to 5 years.

Scenario 6 is for the implementation of cover crops in at least 4 small, replicated plots contracted for 5 years to allow a producer to learn how to manage cover crops on their operation. This will be done according the NRCS Technical Note 10 – Adaptive Management. This scenario is eligible ONLY upon prior consultation and approval from the State Resource Conservationist.

Scenario 45: Use if the planned cover crop is:

- A Single Species (not included in the list below) – or –
- A mix of species (that does not include a species in the list below):
  Annual Ryegrass, Winter Barley, Winter Cereal Rye, Winter Triticale, Winter Wheat, Chicory, Alfalfa, Hairy Vetch, Red Clover, and White Clover

Scenario 1: if using a single species from the list above, or
Scenario 11: If the mix contains one of the species from the list above.
Scenarios 67, 68: These scenarios require prior consultation and approval from State Agronomist.

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.

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

IF THIS PRACTICE PROVIDES A HIGHER LEVEL OF TREATMENT THAN PREVIOUSLY ADDRESSED AND DOCUMENTED IN A NRCS APPROVED CONSERVATION PLAN IT MAY BE IMPLEMENTED AGAIN ON THE SAME LAND UNIT.

Associated practices include, but are not limited to:

- 328 Conservation Crop Rotation
- 329 Residue and Tillage Management-No-Till
- 590 Nutrient Management
- 595 Pest Management Conservation System

CRITICAL AREA PLANTING 342

	Scenario	Unit	Payment Rate PR	Payment Rate HU
1	Native or Introduced Vegetation-Normal Tillage (Organic and Non-Organic)	Acre	$277.85	$277.85
4	Native or Introduced Vegetation-Moderate Grading (Organic or Non-Organic)	Acre	$723.61	$723.61
6	Native or Introduced Vegetation-Heavy Grading (Organic or Non-Organic)	Acre	$1,078.89	$1,078.89
30	Hydroseeding	Sq. Ft.	$0.05	$0.05
58	Permanent Cover	1,000 Sq. Ft.	$18.88	$18.88

This is a State Priority Practice and will receive an increased payment rate (PR).

Scenario 1: intended to be used for seeding structural practices, i.e. prepping a seed bed following construction activities.

Scenarios 4: apply to streambanks <4' in height (measured from bank top to toe of slope) and gullies < 2' in depth. This is a construction activity and seeding.

Scenarios 6: apply to streambanks >4' in height (measured from bank top to toe of slope) and gullies > 2' in depth. This is a construction activity and seeding.

Scenario 30: If mulching is needed, use Mulching (484) scenario 1.

Scenario 58: This scenario requires prior consultation and approval from State Agronomist.

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

Associated Practices include, but are not limited to:

- 484 Mulching
- 572 Spoil Disposal

Seeding is NOT included in these Practices:

- 362 Diversion
- 410 Grade Stabilization Structures
- 468 Lined Waterway or Outlet
- 500 Obstruction Removal
- 560 Access Road (raised earth)
- 587 Structure for Water Control
- 612 Tree and Shrub Establishment
- 635 Vegetated Treatment Area

	Scenario	Unit	Payment Rate	Payment Rate HU
7	Pipe Principal Spillway	Cu. Yd.	$5.30	$6.36

Units are measured in constructed fill volume

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

Maintenance: Practice will be maintained for a life span of 50 years following installation.

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 382 Fence
- 484 Mulching
- 500 Obstruction Removal

DENITRIFYING BIOREACTOR 605

	Scenario	Unit	Payment Rate	Payment Rate HU	Payment Rate WP
3	Bioreactor with Soil Cover	Cu. Yd. [1]	$71.30	$92.74	$92.74
4	Bioreactor Without Soil Cover	Cu. Yd. [1]	$55.17	$72.80	$72.80

[1] volume of carbon source

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

Limitations: The State Conservation Engineer will approve all planning prior to obligation.

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

Associated Practices include, but are not limited to:

- 554 Drainage Water Management
- 606 Subsurface Drain

DIVERSION 362

	Scenario	Unit	Payment Rate PR	Payment Rate HU	Payment Rate WP
1	Earthen	Linear Feet	$5.95	$5.95	$5.95
2	Reinforced Concrete Curb with Footer	Linear Feet	$35.10	$35.10	$35.10
3	Reinforced Concrete Curb, Doweled into Slab	Linear Feet	$11.88	$11.88	$11.88
4	Reinforced Concrete Channel, Flat Slab	Linear Feet	$121.53	$121.53	$121.53

This practice is a State Priority Practice and will receive an increased payment rate (PR).

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

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 Critical Area Planting
- 484 Mulching

DRAINAGE WATER MANAGEMENT 554

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Drainage Water Management	Acre	$9.36	$11.24

Limitations: Payment is per acre for up to 5 years.

Note: A DIA 164 Drainage Water Management Design or equivalent must be provided prior to commencing this practice.

Use of Wisconsin Job Sheet 823 is required to determine the applicability of this practice located on eFOTG under 554 Drainage Water Management document titled *554 WI GD Drainage Water Management – Existing Drainage and Proposed Drainage Installation 2021*.

IF THIS PRACTICE PROVIDES A HIGHER LEVEL OF TREATMENT THAN 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 following installation.

Associated Practices include, but are not limited to:

- 164 Drainage Water Management Design
- 587 Structure for Water Control
- 620 Underground Outlet

EARLY SUCCESSIONAL HABITAT DEVELOPMENT AND MANAGEMENT 647

	Scenario	Unit	Payment Rate	Payment Rate HU
3	Regeneration of mature alder stands.	Ac.	$490.95	$589.14
4	Regeneration of aspen stands.	Ac.	$490.95	$589.14
16	Edge Feathering (Cutback Borders)	Ac.	$480.55	$576.66
27	Early Successional Habitat Forest Opening (Clearcut)	Ac.	$524.75	$629.70

Limitation: If invasive species are present Brush Management (314) will be implemented prior to 647.

Utilize the Grouse/Woodcock HSI for all 647 scenarios, except for projects targeting Golden-winged Warbler, then use the Golden-winged Warbler HSI. All HSIs are found in eFOTG Section III

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

	Scenario	Unit	Payment Rate	Payment Rate HU
46	In-House Composting	AU	$82.28	$98.74
47	Burial	AU	$81.49	$97.79
54	Outside Windrow Composting	AU	$631.25	$757.50
78	Forced Air Incineration	AU	$240.57	$288.69
79	Disposal At Landfill or Render	Lb.	$0.06	$0.07
181	National Emergency Shallow Burial of Swine or Cattle	AU	$139.92	$167.91
197	National Emergency Composting – purchase carbon material and mobilize equipment	AU	$383.39	$460.07
213	National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	$268.51	$322.21
229	National Emergency Disposal At Landfill or Render	Lb.	$0.06	$0.07
245	National Emergency In-House Composting	AU	$83.62	$100.35
261	National Emergency Forced Air Incineration	AU	$240.57	$288.69
277	National Emergency Burial	AU	$81.49	$97.79

Limitation: State Engineer approval required to contract practice.

Contact Area Soil Scientist and Area Engineer for assistance with siting location for on-site disposal.

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

ENERGY EFFICIENT AGRICULTURAL OPERATION 374

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan[1]	Each	$1,708.37	$2,050.04
2	Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan[1]	Each	$216.92	$260.30
6	Water Heating – Compressor Heat Recovery	Each	$4,553.47	$5,464.16
7	Water Heating – High Efficiency or Tankless Water Heater	Each	$3,029.99	$3,635.99
10	Low Energy Livestock Waterers	Each	$879.09	$1,054.91
81	Variable Speed Drive 15 HP or Less	Each	$1,182.23	$1,418.68
11	Variable Speed Drive Over 15 HP[2]	Horsepower	$99.90	$119.88
73	Automatic Controller System[3]	Each	$1,791.31	$2,149.57
84	Motor Upgrade 10 – 100 HP	Horsepower	$94.65	$113.58
75	Motor Upgrade >1 and < 10 HP	Horsepower	$171.67	$206.01
76	Motor Upgrade = 1HP[6]	Each	$581.77	$698.12
77	Heating – Radiant Systems	Each	$1,388.14	$1,665.77
18	Heating (Building)	Each	$2,771.58	$3,325.90
39	Heating – Root Zone Heating	Linear Foot	$2.79	$3.35
49	Evaporator Wood-Fired, Air Injected	Sq. Ft	$502.56	$603.07
50	Evaporator Wood-Fired, Gasifier	Sq. Ft	$847.79	$1,017.35
51	Enhanced Preheater	Sq. Ft	$686.08	$823.29
58	Grain Aeration Floor System	Sq. Ft	$12.65	$15.18
82	Plate Cooler-Small	Each	$3,933.01	$4,719.62
86	Plate Cooler Medium	Each	$11,908.92	$14,290.70
71	Plate Cooler Large	Each	$27,245.84	$32,695.00
72	Scroll Compressor[4]	Horsepower	$571.90	$686.28
68	Reverse Osmosis > = to 1000 GPH[5]	Gal/Hr.	$16.49	$19.79
80	Reverse Osmosis >250 and <1000 GPH[5]	Gal/Hr.	$21.02	$25.22
83	Replace HAF Fan w/ Eff HAF fan greater than 20 inch dia. for animal housing	Each	$405.33	$486.39

[1]Fans replaced to reduce energy use.
[2]Scenario based on HP of motor the VSD is controlling to reduce energy use.
[3]An automatic control system installed on existing manually controlled agricultural systems. Typical components of the control system include any of the following: wiring, sensors, data logger, logic controller, communication link, software, switches, and relay.
[4]Units based on HP of scroll compressor to reduce energy use.
[5]Payments will be made at the flow rates achieved by the RO to reach the desired efficiency levels.
[6]May be used for ≤1HP

Limitations: This practice is only available in the On-Farm Energy Initiative and Climate Smart fund pools. Not eligible for residential uses.

Note: A completed energy audit accepted by NRCS that meets the DIA 120 or CEMA 228 criteria is required prior to commencing this practice. If the design requirements can be fulfilled by the AgEMP and vendor, DIA 120 may not be necessary. The audit documents the energy savings of the improvements. A checklist to determine if a non-AgEMP audit meets is required.

Scenarios 49-51, 68 and 80: are for maple syrup production

Scenario 82: Plate Cooler – Small: <499 gallons/hour capacity
Scenario 86: Plate Cooler – Medium: 500-749 gallons/hour capacity
Scenario 71: Plate Cooler (consider this Large): 750 – 999 gallons/hour capacity

Scenario 68, 80: Payment will be made at the flow rates achieved by the reverse osmosis to reach desired efficiency levels.

Energy Management Plan Review is available at this link:
https://www.nrcs.usda.gov/programs-initiatives/eqip-environmental-quality-incentives/fy23-eqip-cpas-dias-and-cemas
Maintenance: Practice will be maintained for a lifespan of 10 years following installation.

Associated Practices include, but are not limited to:

- 120 Agricultural Energy Design DIA
- 228 Agricultural Energy Assessment CEMA

ENERGY EFFICIENT BUILDING ENVELOPE 672

	Scenario	Unit	Payment Rate	Payment Rate HU
3	Building Envelope - Sealant	Linear Foot	$1.64	$1.96
75	Building Envelope - Attic Insulation	Sq. Ft.	$0.91	$1.09
76	Building Envelope - Wall Insulation	Sq. Ft.	$2.02	$2.42
79	Insulated Roll-Up Door	No.	$2,291.20	$2,749.44

Limitation: This practice is only available in the On-Farm Energy Initiative and Climate Smart fund pools.

Note: A completed energy audit accepted by NRCS that meets the DIA 120 or CEMA 228 criteria is required prior to commencing this practice. If the design requirements can be fulfilled by the AgEMP and vendor, DIA 120 may not be necessary. The audit documents the energy savings of the improvements. A checklist to determine if a non-AgEMP audit meets Ag Energy Management Plan Review is available at this link: https://www.nrcs.usda.gov/programs-initiatives/eqip-environmental-quality-incentives/fy23-eqip-cpas-dias-and-cemas

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

ENERGY EFFICIENT LIGHTING SYSTEM 670

	Scenario	Unit	Payment Rate	Payment Rate HU
2	Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	Each	$135.89	$163.07
20	Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	Sq.ft.[1]	$0.28	$0.33
21	Poultry House Lighting	Sq.ft.[1]	$0.09	$0.10

[1]Square foot of the area being lit

Limitation: This practice is only available in the On-Farm Energy Initiative and Climate Smart fund pools. Used equipment meeting the CPS 670 standard is allowed if the NEM 512.21 Evaluation Procedures policy is followed.

Scenarios in table above must be recommended by the audit in order to be eligible for this practice. A checklist is available at this link: https://www.nrcs.usda.gov/programs-initiatives/eqip-environmental-quality-incentives/fy23-eqip-cpas-dias-and-cemas

Contract to the Energy Efficient Lighting System (670) Standard which may be more than the 1:1 placement contained in the audit.

Note: A completed energy audit accepted by NRCS that meets the DIA 120 or CEMA 228 criteria is required prior to commencing this practice. The audit documents the energy savings of the improvements. If the design requirements can be fulfilled by the AgEMP and vendor, DIA 120 may not be necessary.

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

FEED MANAGEMENT 592

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Dairy Operation – Large or more than 200 AU	AU.	$4.71	$5.65
2	Dairy Operation – Small or less than 200 AU	AU.	$38.39	$46.06
3	Livestock – non-dairy	AU.	$1.68	$2.01

Limitations: A DIA 158 or equivalent must be completed and accepted prior to obligating this practice.

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

FENCE 382

	Scenario	Unit	Payment Rate	Payment Rate HU
4	Electric, High Tensile[1]	Foot	$1.63	$1.96
6	Safety[2]	Foot	$3.96	$4.75
7	Chain Link[3]	Foot	$18.97	$22.77
8	Pasture Paddock[4]	Foot	$0.32	$0.39
9	High Tensile Electric, One Strand[1]	Foot	$0.73	$0.87
61	Barnyard Wood Post Fencing[1]	Foot	$11.97	$14.37
67	Multi Strand Barbed/Smooth Wire[1]	Foot	$2.07	$2.49
96	Fence for 1 Acre or less	Foot	$3.44	$4.12

[1]Scenario only to be used for addressing resource concerns associated with livestock.
[2]This may be used to restrict vehicle entry from unique/sensitive environmental areas.
[3]Available only for aquaculture ponds
[4] Movable fencing

Waste Storage Fence is incidental to the Waste Storage (313) and should not be contracted separately from the Waste Storage (313).

Follow WI-NRCS 382, Table 1 Fence Selection Criteria.

Limitations: Fence may not be contracted to replace existing boundary fence. Fence may not be contracted to convert non-cropped areas to grazing. EQIP payments for internal divisional fencing will be based on type and quantity specified in a NRCS approved grazing plan. Fence types under 382 Table 1 listed as "exceeds" are not an option for financial assistance but may be built at the participant's additional expense to the payment rates above. Financial assistance for fencing on legal property boundaries is allowed when converting cropland to a grazing system to address resource concerns related to crop production.

Consult on a case-by-case situation with the ARC/Grazing Specialist when this practice is NOT part of a prescribed grazing setting.

Note: In a pasture setting a grazing management plan or CPA 110 or DIA 159 must be developed and accepted by NRCS prior to commencing this practice.

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

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).

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

FIELD BORDER 386

	Scenario	Unit	Payment Rate PR	Payment Rate HU	Payment Rate WP
5	Field Border, Native Species	Acre	$170.23	$170.23	$170.23
6	Field Border, Introduced Species	Acre	$111.57	$111.57	$111.57
7	Field Border, Pollinator	Acre	$454.61	$454.61	$454.61
22	Field Border, Native Species, Foregone Income[1]	Acre	$501.39	$501.39	$501.39
23	Field Border, Introduced Species, Foregone Income[1]	Acre	$442.73	$442.73	$442.73
24	Field Border, Pollinator, Foregone Income[1]	Acre	$785.77	$785.77	$785.77
71	Small Scale Field Border	1000 Sq. Ft.	$74.34	$74.34	$74.34

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

This is a State Priority Practice and will receive an increased payment rate (PR).

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

Scenario 71: This scenario requires prior consultation and approval from State Agronomist.

Limitations: Applicable at crop field edges, and to connect other buffer practices within the crop field.

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

Associated practices include, but are not limited to:

- 328 Conservation Crop Rotation
- 329 Residue and Tillage Management, No-Till
- 330 Contour Farming
- 595 Pest Management Conservation System
- 645 Upland Wildlife Habitat Management

FILTER STRIP 393

	Scenario	Unit	Payment Rate PR	Payment Rate HU	Payment Rate WP
5	Filter Strip, Native Species	Acre	$244.96	$244.96	$244.96
6	Filter Strip, Introduced species	Acre	$202.91	$202.91	$202.91
18	Filter Strip, Native Species, Foregone Income	Acre	$576.12	$576.12	$576.12
19	Filter Strip, Introduced Species, Foregone Income	Acre	$534.07	$534.07	$534.07

This is a State Priority Practice and will receive an increased payment rate (PR).

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

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), Vegetated Treatment Area (635). 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 Upland Wildlife Habitat Management (645), Riparian Forest Buffer (391), and other appropriate standards.

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

Associated practices include, but are not limited to:

- 328 Conservation Crop Rotation
- 329 Residue and Tillage Management, No-Till
- 330 Contour Farming
- 590 Nutrient Management
- 595 Pest Management Conservation System

FIREBREAK 394

	Scenario	Unit	Payment Rate	Payment Rate HU
2	Constructed, Medium Equipment, flat to medium slopes	Foot	$0.44	$0.52
3	Constructed, Medium equipment, steep slopes	Foot	$1.25	$1.50
4	Vegetated permanent firebreak[2]	Foot	$0.17	$0.20
5	Constructed, wide, bladed or disked firebreak	Foot	$3.19	$3.83
6	Hand Construction, Steep Slopes	Foot	$1.21	$1.45
24	Constructed - Light Equipment[1]	100-Foot	$3.28	$3.94

[1]Used as a supporting practice in conjunction with prescribed burning.
[2]Used for wildfire protection

Scenario 2: small dozer on slopes< 20%

Scenario 3: small dozer on slopes >20%

Scenario 4: Use for green firebreaks (with seeding). Do not contract 342 separately.

Scenario 5: only for firebreaks 30 ft. wide constructed with dozer

Scenario 6: like scenario 24 with slopes over 20%

Scenario 24: Construction using hand tools (handsaws, rake, leaf blower, etc.) or farm equipment (tractor and disc, field cultivator, etc.)

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

Associated practices include, but are not limited to:
- 342 Critical Area Planting
- 338 Prescribed Burning

FOREST STAND IMPROVEMENT 666

	Scenario	Unit	Payment Rate	Payment Rate HU
7	Patch Clearcuts, Non-commercial	Acre	$634.39	$761.26
9	Tree Release, Light Equipment	Acre	$218.34	$262.01
10	Uneven-aged Stand Marking, Commercial Harvest	Acre	$123.86	$148.64
11	Even-aged Stand Marking, Commercial Harvest	Acre	$63.89	$76.67
63	Single stem, Chemical Treatment	Acre	$281.04	$337.25
64	Heavy Equipment, Mechanical Treatment	Acre	$476.93	$572.32
65	Thinning for Wildlife and Forest Health	Acre	$493.41	$592.10

Scenario 7: Create openings of 0.5 to 2-acres in size to promote tree regeneration and add complexity to forest structure. Larger openings may be contracted with state forester approval. Contract Early Successional Habitat (647) for openings related to wildlife resource concerns.

Scenario 9: After a timber harvest or other large disturbance (e.g., severe wind damage), remove undesirable non-merchantable trees that are interfering with desirable regeneration. Typically involves use of hand tools (brushsaws/chainsaws or similar) and chemical treatment (e.g., cut stump). Chemical treatment should be used to prevent sprouting of cut stems. Tree marking, if required, is included.

Scenario 10: Have a professional forester mark timber for a commercial harvest. Uneven-aged treatments that apply are single-tree selection or group selection.

Scenario 11: Have a professional forester mark timber for a commercial harvest. Even-aged treatments that apply are thin, shelterwood, or seed-tree. Scenario may be used for clearcuts or coppice cuts with approval by the state forester and where the following is true: 1. At least 40-acre contiguous forested property, 2. At least two cutting units of 5 – 10 acres, separated by at least 200', with total harvested acreage not to exceed 50% of forested property, 3. Wildlife trees marked for retention at rate of 2 to 5 trees/acre within each cutting unit (wildlife trees may be clumped rather than evenly dispersed; wildlife trees include mature, live mast-producing trees, den trees, or hollow trees). If managing for golden-winged warbler habitat, retain wildlife trees at a rate of 5 to 15 trees/acre with most trees being hardwoods. Scenario should not otherwise be used for clearcuts or coppice cuts, or plantation row thinning where trees are not marked

Scenario 63 (formerly scenario 2): Remove undesirable trees (e.g., boxelder, diseased elm, ironwood) to release desirable trees. Typically involves use of hand tools (brushsaws/chainsaws or similar) and/or chemical treatment (e.g., basal bark, hack-n-squirt). Chemical treatment should be included when there is potential for sprouting of cut stems. Tree marking, if required, is included.

Scenario 64 (formerly scenario 6): Remove undesirable species using machinery (e.g., mulcher, masticator, or similar) to release desirable species. Tree marking, if required, is included.

Scenario 65 (formerly scenario 8): Use when managing forest health issues (e.g., girdle and chemical control of oak wilt, thin ash to promote other species for emerald ash borer). Tree marking, if required, is included.

Limitations: Practice is 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.

Note: A forest management plan or CPA 106 must be developed and accepted by NRCS prior to commencing this practice. The plan must specifically state that this practice is needed to address a resource concern.

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

Associated Practices include, but are not limited to:

- 384 Woody Residue Treatment
- 560 Access Road
- 655 Forest Trails and Landings
- 612 Tree and Shrub Establishment

FOREST TRAILS AND LANDING 655

	Scenario	Unit	Payment Rate	Payment Rate HU
2	Trail and Landing Installation[1]	Foot	$1.13	$1.36
3	Trail Erosion Control without Vegetation, Slopes <35%	Foot	$3.00	$3.60
4	Trail Erosion Control without Vegetation, Slopes >35%	Foot	$9.99	$11.98
73	Temporary Landing, Sensitive Site	Sq. Ft.	$2.11	$2.53
74	Temporary Stream Crossing, Sensitive Site	Each	$1,662.27	$1,994.73
75	Temporary Wetland Crossing, Sensitive Site	Sq.Ft.	$2.06	$2.47

[1]Costs for dips, water bars, diversions, etc., are included in the Payment Rates shown.

New Trails - New trail construction only allowed to access areas to address resource concerns. Not to be used to access commercial timber harvest or to provide recreational access.

- **Scenario 2**: New construction of native surface trail including removal of vegetation, blading, and installation of drainage structures (e.g., water bars, broad-based dips). Contract Critical Area Planting (342) as a separate item if needed. If construction requires graveling/ditching, use Access Road (560).

Existing Trails – Rehabilitation of existing trails is allowed after commercial timber harvest.

- **Scenario 3:** Rehabilitation on trail segments less than 35% slope. Typically includes vegetation removal (if needed) and installation of drainage structures (e.g., water bars, broad-based dips). Contract Critical Area Planting (342) as a separate contract item if needed.
- **Scenario 4**: Rehabilitation on trail segments greater than 35% slope. Typically includes vegetation removal (if needed) and installation of drainage structures (e.g., water bars, broad-based dips). Contract Critical Area Planting (342) as a separate contract item if needed.

Stream Crossings and Sensitive Site Protection-Allowed for use with commercial timber harvest or to implement NRCS practices.

- **Scenario 73**: Use when suitable landing sites are not available and landing must be placed in a sensitive area (e.g., wetland, adjacent to a stream). Timber mats or similar material used to protect the site during use. After use the mats are removed, and site is rehabilitated using Road/Trail/Landing Closure (654) or Critical Area Planting (342).
- **Scenario 74**: Use for temporary crossing of stream to reach otherwise areas. Timber mats or similar material used to protect the site during use. After use the mats are removed, and site is rehabilitated using Road/Trail/Landing Closure (654) or Critical Area Planting (342).
- **Scenario 75**: Use for temporary crossing of wetlands to reach otherwise inaccessible areas. Timber mats or similar material used to protect the site during use. After use the mats are removed, and site is rehabilitated using Road/Trail/Landing Closure (654) or Critical Area Planting (342).

Limitations: Practice design and layout is completed by NRCS or partner agency and is not included in the installation cost for Scenario 2. Practice is not intended to provide access for recreational uses.

Use NRCS CPS 655 Forest Trails and Landings and WI DNR "Forestry Best Management Practices for Water Quality Field Manual" for planning installation of this practice.

Note: A forest management plan or CPA 106 must be developed and accepted by NRCS prior to commencing this practice. The plan must specifically state that this practice is needed to address a resource concern.

Maintenance: Practice will be maintained for a lifespan of 5 years following installation.
Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 578 Stream Crossing
- 654 Road/Trail/Landing Closure and Treatment

GRADE STABILIZATION STRUCTURE 410

	Scenario	Units	Payment Rate	Payment Rate HU
2	Concrete Block or Rock Chute[1,5]	Sq. Ft.	$12.00	$14.40
3	Culvert Outlet Protection MN TR3	No.	$1,720.06	$2,064.07
4	Plunge Pool, Design Note-6	No.	$5,291.24	$6,349.49
5	Timber Toe wall	No.	$2,915.50	$3,498.60
8	Drop Inlet to Culvert	No.	$3,821.64	$4,585.97
11	Embankment Dam - Drainage Area 5.1 to 10 Acres[4]	No.	$6,295.59	$7,554.71
12	Embankment Dam – Drainage Area 10.1 to 20 Acres	No.	$9,317.36	$11,180.83
13	Embankment Dam – Drainage Area 20.1 to 40 Acres	No.	$15,011.49	$18,013.79
14	Embankment Dam - Drainage Area 40.1 to 70 Acres	No.	$25,570.11	$30,684.14
15	Embankment Dam - Drainage Area 70.1 to 100 Acres	No.	$25,708.63	$30,850.35
16	Embankment Dam - Drainage Area 100.1 to 200 Acres	No.	$27,561.15	$33,073.38
17	Embankment Dam - Drainage Area > 200 Acres	No.	$32,198.59	$38,638.31
18	Embankment Dam Rehab – Drainage Area 0 to 20 Acres[2]	No.	$6,641.14	$7,969.37
19	Embankment Dam Rehab - Drainage Area 20.1 to 70 Acres[2]	No.	$9,074.92	$10,889.91
20	Embankment Dam Rehab - Drainage Area 70.1 to 200 Acres[2]	No.	$13,338.28	$16,005.93
21	Embankment Dam Rehab - Drainage Area > 200 Acres[2]	No.	$17,933.09	$21,519.71
40	Aluminum, Steel or concrete toe wall retrofitting	No.	$5,060.97	$6,073.16
47	Weir drop structure over 4’ drop[3]	Sq Ft	$262.05	$314.46
48	Articulating Concrete Block Mat Chute with Drainage System[1]	Sq Ft	$24.79	$29.75
49	Box Inlet Drop Structure with a Chute Spillway replacement[6]	Sq Ft	$63.64	$76.37
50	Weir drop structure 4’ and less drop[3]	Sq Ft	$268.25	$321.90

[1]Units are based on the channel bottom width x total length from inlet to outlet. Do not include area of side slopes.

[2]Examples include a pipe replacement of otherwise sound structure or significant repair of embankment with no principal spillway replacement. Should not be used for complete replacement of a structure or to repair structures within the lifespan.

[3]Sq. Ft of Weir Drop Structures = Feet of Weir length times drop height.

[4]May be used for 0 to 10 Acres

[5]For hand placed block chutes and all rock chutes

[6]Feet of weir length x total structure length in feet

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

Pipes are included in all embankment dam scenarios and should NOT be contracted separately.

Scenarios 48 & 49: Need prior approval from State Engineer.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 382 Fence
- 484 Mulching
- 500 Obstruction Removal

GRASSED WATERWAY 412

	Scenario	Unit	Payment Rate	Payment Rate HU
2	Waterway DA less than 200 Acres	Foot	$3.44	$4.13
3	Waterway DA 200 to 600 Acres	Foot	$3.66	$4.39
4	Waterway DA greater than 600 Acres	Foot	$7.13	$8.55
5	Grassed Waterway with checks less than 200 ac drainage area[1]	Foot	$5.44	$6.52
6	Grassed Waterway with checks between 200 and 600 ac drainage area[1]	Foot	$6.39	$7.67
7	Grassed Waterway with checks greater than 600 ac drainage area[1]	Foot	$12.25	$14.70

[1]Use WI Drawing 402F for checks
All Scenarios include seeding.

Limitations: Spoil Disposal (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 Disposal (572).

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

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

Associated Practices include, but are not limited to:

- 410 Grade Stabilization Structure
- 468 Lined Waterway or Outlet
- 484 Mulching
- 500 Obstruction Removal
- 560 Access Road
- 575 Trails and Walkways
- 578 Stream Crossing
- 606 Subsurface Drain

GROUNDWATER TESTING 355

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Basic Water Test	No.	$50.96	$61.15
2	Specialty Water Test	No.	$194.55	$233.46

Limitations: This practice is only for supporting the micro-irrigation practice

The "Basic Water Test" is used to determine well suitability for micro-irrigation regarding clogging of the micro-irrigation system emitters. Use water test results to determine irrigation suitability and any treatment requirements.

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

- pH
- Total Hardness
- Alkalinity
- Conductivity
- Iron
- Suspended Solids

The specialty Water test is used to determine if well water meets water quality standards for micro irrigation when neighboring wells have known issues with water quality due to specialized substances. The "Specialty Water Test" may include analysis of bacteria or E. coli, pesticides, heavy metals, volatile organic compounds, or other less common substances of concern for the particular well. The "Specialty Water Test" will also include analysis of substances listed in the "Basic Water Test".

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

HEAVY USE AREA PROTECTION 561

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel and Rock)	Sq. Ft.	$0.87	$1.05
2	Rock/Gravel on Geotextile, Small[1]	Sq. Ft.	$2.21	$2.65
3	Rock/Gravel on Geotextile (LSR)[2]	Sq. Ft.	$1.09	$1.31
4	Asphalt Pavement	Sq. Ft.	$2.96	$3.55
5	Concrete Flatwork, 5 inches thick, Small[1]	Sq. Ft.	$5.89	$7.06
6	Concrete Flatwork, 5 inches thick, no wall	Sq. Ft.	$5.81	$6.97
8	Concrete Flatwork, 5 inches thick, 2-foot-tall R/C Wall	Sq. Ft.	$7.55	$9.06
9	Liquid Tight Reinforced Concrete Flatwork	Sq. Ft.	$6.82	$8.18
12	Liquid Tight Concrete Flatwork, 5 inches thick, 2-foot-tall R/C Wall	Sq. Ft.	$7.53	$9.03
13	Geogrid	Sq. Ft.	$3.49	$4.18
18	Concrete Flatwork Fiber reinforced, 5 inches thick, no wall	Sq. Ft.	$4.26	$5.12
20	Fiber Reinforced Liquid Tight Concrete Flatwork	Sq. Ft.	$4.96	$5.95

[1]Defined as <500 ft2 2Larger areas >500 ft2
[2]LSR stands for Lake State Region, this has no impact on planner scenario selection

Scenario 1: utilize Table 1 Options B, D, H, J or K, Table 2 and Table 3 of the 561 Standard
Scenario 2 and 3: utilize Table 1 Options C or I, Table 2 and Table 3 of the 561 Standard
Scenario 4: utilize Table 1 Option G, Table 2, and Table 3 of the 561 Standard
Scenario 5, 6, 8, and 18: utilize Table 1 Option F, Table 2, Table 3 and Table 4 of the 561 Standard
Scenario 9 and 12: utilize Table 4 of the 561 Standard
Scenario 13: utilize Table 1 Option L of the 561 Standard
Scenario 18: utilize Table 1 Option E of the 561 Standard
Scenario 20: do not obligate this scenario

Multiple scenarios may be contracted to address multiple resource concerns.

All clay, geomembrane, and GCL portions of a feed pad liner should be contracted using practices 520 and 521.

If non-concrete liner is used for a feed pad, surfacing material can be contracted under a Heavy Use Area Protection scenario.

If GFRP is used for reinforcement, use scenarios 5, 6, or 8.

Note: If the practice is used for animal waste collection on an AFO the participant must develop and provide a copy of an NRCS approved CNMP or CPA 102, which must include this practice and be accepted by NRCS prior to commencing this practice.

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

Associated Practices include, but are not limited to:

- 367 Roofs and Covers
- 382 Fence
- 632 Waste Separation Facility
- 635 Vegetated Treatment Area

HERBACEOUS WEED TREATMENT 315

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Mechanical, Hand	Acre	$49.49	$59.39
2	Mechanical	Acre	$39.70	$47.64
3	Chemical, Spot	Acre	$28.19	$33.83
4	Chemical, Ground	Acre	$34.34	$41.21
6	Hand and Chemical	Acre	$98.93	$118.72
7	Mechanical and Chemical	Acre	$100.14	$120.17
9	Control of Aquatic Invasives, Hand Pulling	Acre	$1,462.48	$1,754.97
10	Control of Aquatic Invasives, Mechanical	Acre	$1,296.02	$1,555.23
89	Herbaceous Weed Treatment for One Acre Small Farm	Acre	$176.04	$211.24

Limitations: Herbaceous weed treatment shall be applied in a manner to protect the health and vigor of native or desired plant species. Not eligible for use on active cropland or pastureland.

Herbaceous weed treatment can be applied for multi-year treatment of up to 3 years on only garlic mustard, Japanese knotweed, and Phragmites (Phragmites australis, nonnative ecotype). A site-specific determination will be made by NRCS assuring that the desired plant species are resilient to the treatment regime and that additional treatments are necessary to achieve effective control of garlic mustard.

Scenarios 9 & 10: Only available in WTCAC fund pool.

Note: In a forested setting, a forest management plan or CPA 106 must be developed and accepted by NRCS prior to commencing this practice. The plan must specifically state that this practice is needed to address a resource concern.

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

HIGH TUNNEL SYSTEM 325

	Scenario	Unit	Payment Rate	Payment Rate HU
42	Contiguous US Snow	Sq. Ft.	$5.97	$7.17
70	Small High Tunnel, Snow and Wind	Sq. Ft	$10.43	$12.52

Limitations: Payment is not made until structure is completed and plastic is installed. This practice is now available in the following fund pools; Beginning Farmer, Local Work Groups, Socially Disadvantaged, Organic, and WTCAC.

Scenario 70: Use for high tunnels less than or equal to 600 sq. ft. This scenario requires prior consultation and approval from State Agronomist.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 362 Diversion
- 412 Grassed Waterway
- 441 Irrigation System, Micro-irrigation
- 606 Subsurface Drain
- 620 Underground Outlet

IRRIGATION PIPELINE 430

	Scenario	Unit	Payment Rate	Payment Rate HU
1	PVC, Less Than or Equal to 8 inches, Underground installation	Pound	$2.85	$3.42
5	HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Pound	$3.65	$4.38
6	HDPE (Iron Pipe Size & Tubing), Diameter 10 inches and greater, Underground installation	Pound	$3.36	$4.04
50	Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service micro irrigation sytem[1]	Pound	$15.21	$18.25
83	Directional Boring	Linear Ft	$140.51	$168.61

[1]For Micro-irrigation Systems only

Limitations: If 430 is included in the Contract, then the irrigation system receiving the water must also meet NRCS technical standards. Irrigation System, Sprinkler (442) or Irrigation, Micro (441) may be included in the contract.

Use Waste Transfer (634) for wastewater applications.

Practice extent based on weight of pipe (lb./ft. x linear feet of pipe). See table in the spreadsheet file named PipeWeightTables_8July2020.xlsx on WI SharePoint under 300-19- Environmental Quality Incentives Program (EQIP).

Scenario 83: Payment is based on the length of casing installed with boring. Payment does not include any conveyance pipe inserted through the casing. Contract any insertion pipe length using another scenario.

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

Note: An Irrigation Water Management Plan (449) must be implemented and may be contracted.

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

IRRIGATION RESERVOIR 436

	Scenario	Unit	Payment Rate	Payment Rate HU
13	Embankment Reservoir <= 30 Acre-Feet	Cu. Yd.	$3.21	$3.86
15	Excavated Tailwater Pit	Cu. Yd	$1.91	$2.29
31	Plastic tank, less than or equal to 1,000 gallons	Gallons	$3.10	$3.72

Limitations: If Irrigation Reservoir (436) is contracted and provides irrigation water, then the irrigation system receiving the water must also meet NRCS technical standards.

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

Note: An Irrigation Water Management Plan (449) must be implemented and may be contracted.

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

Associated Practices include, but are not limited to:

- 430 Irrigation Pipeline
- 442 Sprinkler System
- 449 Irrigation Water Management
- 520 Pond Sealing or Lining-Compacted Soil Treatment
- 533 Pumping Plant

IRRIGATION SYSTEM, MICROIRRIGATION 441

	Scenario	Unit	Payment Rate	Payment Rate HU
2	Surface Drip Irrigation with Emitters, Greater than 2 Acres	Acre	$1,974.99	$2,369.99
4	Surface Drip irrigation, hoop house[1]	Sq. Ft.	$0.20	$0.24
5	Surface Drip Irrigation, Outdoor Plot, 2 Acres or Less	Sq. Ft.	$0.13	$0.16

[1]Square feet of high tunnel system irrigated.

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

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

Note: Irrigation Water Management (449) must be implemented, and may be contracted, for all areas where an Irrigation System, Micro irrigation (441) is installed.

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

Associated Practices include, but are not limited to:

- 325 High Tunnel System
- 355 Groundwater Testing
- 430 Irrigation Pipeline
- 449 Irrigation Water Management

IRRIGATION WATER MANAGEMENT 449

	Scenario	Unit	Payment Rate	Payment Rate HU	Payment Rate WP
5	IWM, less than or equal to 30 acres[2]	Each	$2,575.14	$3,090.17	$3,090.17
7	Soil Moisture Sensors_YR1[1]	No.	$1,195.29	$1,434.34	$1,434.34
19	IWM for seasonal high tunnels or small-scale specialty crops	No.	$256.23	$307.48	$307.48
26	Soil Moisture sensors with Data Recorder with Telemetry_YR1[1]	No.	$2,351.79	$2,822.15	$2,822.15
73	Flow Meter with Electronic Index	Inch[3]	$273.79	$328.55	$328.55
75	Flow Meter with Electronic Index & Telemetry	Inch[3]	$371.01	$445.21	$445.21
76	Flow Meter with Mechanical Index	Inch[3]	$135.82	$162.99	$162.99

[1] "No." includes multiple sensors at different depths installed at an individual monitoring site. Limit one monitoring site per pivot. Scenario is for sensors only, does not include IWM Plan implementation.
[2]Scenario is to also be used for situations greater than 30 acres.
[3]Nominal Diameter of Meter in inches

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

Irrigation Water Management is required, and may be contracted, when contracting Sprinkler System (442), Irrigation System, Micro-Irrigation (441), Irrigation Pipeline (430), and Irrigation Reservoir (436).

This practice may be contracted if the producer has not properly managed the application of irrigation water based on soils, soil moisture, evapotranspiration plant canopy coverage, in-field moisture sensors and the crops grown. Record keeping and the resulting irrigation decisions is provided to NRCS after the close of the growing season.

Scenario 5: is one year of irrigation water management implementation. Irrigation Water Management implements and/or maintains a practice that determines and controls the volume, frequency, and application rate of irrigation water to specific irrigation systems. Each irrigation system is managed separately. Two methods are available: (1) management using soil moisture sensors per NEH Part 652.0902; and (2) management using the check book method as outlined by a publication from the University of Wisconsin-Madison titled Irrigation Management in Wisconsin; The Wisconsin Irrigation Scheduling Program (WISP) (A3600-01). The practice is complete each year after a report detailing daily water management for the irrigation season is submitted. This practice will be contracted for a minimum of 1 year.

Scenario 7: includes the purchase and installation of in-field moisture sensors that are manually read or use a data logger. Scenario 7 is contracted in year 1 (instrumentation used in intermediate IWM). Scenario 5 (IWM, must be contracted for one year and may be contracted for an additional two years (total of one to five years).

Scenario 26: includes the purchase and installation of advanced monitoring equipment and telemetry. Scenario 26 is contracted in year 1 (instrumentation used in advanced IWM). Scenario 5 must be contracted for one year and may be contracted for an additional two years (total of one to five years).

Scenario 73: Includes the purchase and installation of a flow meter on a closed pressure conduit with an electrical, cumulative volume and rate index.

Scenario 75: Includes the purchase and installation of a flow meter on a closed pressure conduit with an electrical, cumulative volume and rate index and data telemetry transmission system.

Scenario 76: Includes the purchase and installation of a flow meter on a closed pressure conduit with a mechanical, cumulative volume and rate index.

Limitations: Payment is for each irrigation system for up to 5 years. Irrigation water management plans provided to NRCS do not need to be completed by a registered TSP if the plan was not funded in an EQIP DIA contract.

However, all plans or DIA 163 must be accepted as meeting Standard 449 criteria by NRCS staff with appropriate engineering job approval authority.

IWM for wastewater application must include Soil Moisture Sensors. This level is necessary to address groundwater resource concern.

IF THIS PRACTICE PROVIDES A HIGHER LEVEL OF TREATMENT THAN 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 following installation.
Associated Practices include, but are not limited to:

- 163 Irrigation Water Management DIA

LINED WATERWAY OR OUTLET 468

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Turf Reinforced Matting (LSR)[1]	Sq. Ft.	$1.05	$1.26
2	Rock Lined – D50 <= 6 inch	Sq. Ft.	$4.82	$5.79
3	Rock Lined – D50 > 6 inch	Sq. Ft.	$7.70	$9.24
4	Concrete (LSR)[1]	Sq. Ft.	$6.59	$7.90

[1]LSR stands for Lake State Region, this has no impact on planner scenario selection

Scenario 1: Includes excavation and seeding. Grassed Waterway (412) or Critical Area Seeding (342) cannot be contracted in the same footprint.

Practice extent is based on area of the lined portion of the waterway (top width x length).

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

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

Associated Practices include, but are not limited to:

- 410 Grade Stabilization Structure
- 500 Obstruction Removal
- 560 Access Road
- 575 Trails and Walkways
- 578 Stream Crossing
- 606 Subsurface Drain

LIVESTOCK PIPELINE 516

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Surface HDPE or PVC Pipe	Foot	$1.48	$1.78
2	Shallow Buried HDPE or PVC Pipe	Foot	$2.41	$2.90
6	Pipe for Filling Aquaculture Ponds	Foot	$26.76	$32.11
47	Deep Buried Pipe (Year-Round Use), Rocky Ground requires excavator	Foot	$5.82	$6.99
67	Directional Boring (Year Round Use)	Foot	$25.91	$31.09
94	HDPE (Iron Pipe Size and Tubing), Small Scale[1]	Lb.	$30.89	$37.07

[1]Should be used for all small scale systems

Scenario 6: Only available in WTCAC fund pool

Scenario 67: Cost of pipe is included in this payment rate. Use Scenario 1, 2, 47, or 94 up to start of boring then change to scenario 67, then change back to Scenario 1, 2, 47, or 94 after boring. This scenario is not limited to year round use.

Practice extent based on weight of pipe (lb./ft. x linear feet of pipe). See table in the spreadsheet file named PipeWeightTables_8July2020.xlsx on WI SharePoint under 300-19- Environmental Quality Incentives Program (EQIP).

Limitations: Consult on a case-by-case basis with the ARC/Grazing Specialist if this practice is not part of a prescribed grazing system.

Note: In a pasture setting a grazing management plan or CPA 110 must be developed and accepted by NRCS prior to commencing this practice.

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

LIVESTOCK SHELTER STRUCTURE 576

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Portable Shade Structure	Sq. Ft.	$4.23	$5.08
2	Fabricated Wind Shelter	Foot	$29.88	$35.86

Limitations: Practice is limited to use in a prescribed grazing management systems. Livestock structures must be called for in the grazing management plan, CPA 110 or DIA 159, to facilitate grazing livestock during the growing season or bale grazing during the dormant season. Livestock Shelter Structures used in a pasture setting needs approval from the State Grazing Specialist.

Note: In a pasture setting a grazing management plan or CPA 110 or DIA 159 must be developed and accepted by NRCS prior to commencing this practice.

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

MULCHING 484

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Natural Material – Full Coverage[1]	Sq. Ft.	$0.02	$0.03
3	Erosion Control Blanket[2]	Sq. Ft.	$0.18	$0.21
5	Tree and Shrub Mats or Mulch	Each	$0.99	$1.18
6	Tree and Shrub Rolls[3]	Sq. Ft.	$0.05	$0.07
46	Natural Material, Partial Coverage	Acre	$74.28	$89.13
70	Hydromulch	Sq. Ft.	$0.04	$0.04

[1]Typical material used is straw.
[2]Biodegradable erosion control blankets will be used for projects within or adjacent to fish and wildlife habitat.
[3]Typically used for tree and shrub plantings in windbreaks.

Scenario 70: To be used in situations that do not require seeding. This scenario cannot be used with Critical Area Planting (342).

Note: Square Feet of Erosion Control Blanket will be calculated as square feet of area covered not as square feet of Blanket used.

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

Associated practices include, but are not limited to:

- 342 Critical Area Planting

NUTRIENT MANAGEMENT 590

	Scenario	Unit	Payment Rate	Payment Rate HU	Payment Rate WP
1	Basic NM (Non-organic/organic)	Acre	$7.47	$8.97	$8.97
2	Basic NM with Manure Injection or Incorporation[1]	Acre	$31.16	$37.40	$37.40
3	Basic NM (Organic/Non-Organic) greater than or equal to 0.5-10 acres	Each	$250.73	$300.87	$300.87
4	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Acre	$15.84	$19.01	$19.01
8	Adaptive NM	Each	$2,209.49	$2,651.39	$2,651.39
318	Prescription Nutrient Efficiency	Acre	$35.93	$43.11	$43.11

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

[1]For FY23, Low-Disturbance Manure Application (LDMA) is available statewide under **Scenario 2** (Basic NM with Manure Injection or Incorporation).

LDMA Criteria

1. No tillage should occur after harvest of the current year's crop. Tillage, while not encouraged, may occur the following year in preparation for the next crop.
2. In situations of very low crop residue levels (ex. corn silage), LDMA shall be performed into a living cover crop.
3. LDMA equipment pass shall have a STIR value < 20 per RUSLE2.
4. No more than 30% of the row width should be disturbed by the LDMA equipment.

Scenario 8: offered only in GLRI. 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 GLRI Program Manager. Adaptive Nutrient Management is for the implementation of one or more tenants of Nutrient Management (Right source, rate, timing, and placement) in at least 7 replicated plots to allow a producer to learn how to manage cover crops on their operation. This will be done according the NRCS Agronomy Technical Note 7 – Adaptive Nutrient Management Process.

Note: A Comprehensive Nutrient Management Plan (CNMP), CPA 102 or DIA 157 or equivalent, including soil tests, must be completed and accepted prior to commencing this practice. Soil tests and nutrient management plan must meet NRCS standards and specifications.

Implementation Requirements are required to verify winter spreading and other restrictions are being met and nutrients are balanced according to plans. Payment is per acre for up to 5 years. Soil test labs approved by Department of Agriculture, Trade, and Consumer Protection will be considered approved by NRCS for the EQIP program. Soil samples are NOT required in the final year of the contract. See eFOTG: Section 1, Transmittal Notices, Notice FOTG WI 95. Payment may be made after all nutrients for the crop year have been applied according to the 590 plan.

IF THE CNMP, CPA 102, DIA 157, OR EQUIVALENT (590 COMPONENT PLAN) DEMONSTRATES A RESOURCE CONCERN REMAINS AND APPLYING NUTRIENT MANAGEMENT 590 WILL PROVIDE A HIGHER LEVEL OF TREATMENT THAN 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 following installation.

OBSTRUCTION REMOVAL 500

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Removal and Disposal of Concrete Slab	Sq. Ft.	$0.62	$0.74
6	Removal and Disposal of Structures Onsite[1]	Sq. Ft.	$1.46	$1.75
25	Removal and Disposal of Brush and Trees, Mixed Stand	Acre	$1,772.54	$2,1127.04
47	Removal and Disposal of Fence	Foot	$0.90	$1.08

[1]This scenario is not for closure of waste impoundments.

Limitations: Obstruction removal is only offered where necessary to facilitate installation of other conservation practices. Obstruction Removal is not for building or fence removal for the implementation of Resource Practices (non-engineering).

Scenario 47: This scenario can be used to remove fence from around a barnyard when a roof and cover is being planned to solve a water resource concern, but the roof is being placed in a different location and the barnyard is being abandoned. Scenario also for use with Tree/Shrub Establishment (612) Scenario 73 Perimeter Fence. Schedule Fence Removal in year 8 or 9 of the same contract as Tree/Shrub Establishment (612) Scenario 73 to ensure that fence is removed after tree regeneration is taller than browse height.

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

Associated Practice

- 342 Critical Area Seeding
- 561 Heavy Use Area Protection
- 606 Subsurface Drain

OPEN CHANNEL 582

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Two Stage Ditch	Foot	$8.65	$10.37
15	Excavation, Off-Site Spoil Disposal	Cu-Yd	$5.05	$6.06
16	Excavation, On-Site Spoil Disposal	Cu-Yd	$2.70	$3.24

Scenario 15: Off site spoil disposal means majority of excavation is removed from the immediate site by use of on or off road trucks.

Spoil Disposal cannot be contracted separately.

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

Associated Practices:

- 342 Critical Area Planting
- 484 Mulching
- 578 Stream Crossing

PASTURE AND HAY PLANTING 512

	Scenario	Unit	Payment Rate PR	Payment Rate HU	Payment Rate WP
2	Warm Season, One Species without lime and fertilizer	Acre	$160.86	$160.86	$160.86
4	Warm Species, 2 or more species without lime and fertilizer	Acre	$172.75	$172.75	$172.75
5	Cool Season	Acre	$324.38	$324.38	$324.38
8	Frost Seeding	Acre	$133.95	$133.95	$133.95
9	Interseed[1]	Acre	$178.94	$178.94	$178.94
83	Small farm, Pasture and Hay planting for 1 ac.	Acre	$658.48	$658.48	$658.48

[1]For use in existing pasture or when converting hay to rotational grazing.

Limitations: This practice may be used to convert existing cropland, 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.

Application of lime and fertilizer to reach optimum levels, based on a current soil test is required if needed. 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. Soil tests and nutrients will be applied according to soil tests and UW recommendations prior to seeding, except for warm season species plantings.

Note: In a pasture setting a grazing management plan or CPA 110 or DIA 159 must be developed and accepted by NRCS prior to commencing this practice.

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

PEST MANAGEMENT CONSERVATION SYSTEM 595

	Scenario	Unit	Payment Rate	Payment Rate HU
189	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation – Small Farm	Each	$1,566.78	$1,880.14
190	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation – Small Farm	Each	$951.09	$1,141.31
191	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Acre	$54.55	$65.45
192	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Acre	$31.17	$37.40
233	Plant Health PAMS (acs) Low Labor and Materials	Acre	$17.78	$21.33
234	Plant Health PAMS (acs) Low labor only	Acre	$12.15	$14.58
235	Pest Management Precision Ag	Acre	$49.59	$59.51
236	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	Acre	$6,457.46	$7,748.96
237	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Acre	$37.81	$45.37
238	Plant health PAMS (Small Farm - each) labor and mitigation.	Acre	$1,460.19	$1,752.23
239	Plant Health PAMS (acs) High Labor, materials and mitigation.	Acre	$366.08	$439.29
240	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Acre	$48.17	$57.80
241	Plant Health PAMS (acs) High Labor and materials	Acre	$324.38	$389.26
242	Plant health PAMS (Small Farm - each) labor only	Acre	$454.64	$545.57
244	Plant Health PAMS activities (Small Farm - each) labor and materials	Acre	$4,360.67	$5,232.81

Limitations: Payment is per acre for up to 5 years.

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

Note: On crop, pasture, and forest land uses an Integrated Pest Management Plan or DIA 161must be developed and accepted by NRCS prior to commencing this practice.

IF THIS PRACTICE PROVIDES A HIGHER LEVEL OF TREATMENT THAN 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 following installation.

PHOSPHORUS REMOVAL SYSTEM 782

	Scenario	Unit	Payment Rate	Payment Rate HU
3	Tile discharge, In-Ground Chamber	No.	$4,412.65	$5,295.18
4	In-Ditch Filter	No.	$4,026.31	$4,831.58

Limitations: Practice planning must be approved by the State Engineer

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

Associated Practices:

- 342 Critical Area Planting
- 554 Drainage Water Management
- 587 Structure for Water Control
- 606 Subsurface Drain

POND SEALING OR LINING, COMPACTED SOIL TREATMENT 520

	Scenario	Unit[1]	Payment Rate	Payment Rate HU
67	Soil Liner, on-site material	Cu. Yd.	$2.94	$3.53
68	Soil Liner, Material Haul < 1 mile	Cu. Yd.	$5.17	$6.20
69	Soil Liner, Material Haul > 1 mile	Cu. Yd.	$6.73	$8.07
70	Soil Liner on-site material with Testing	Cu. Yd.	$3.20	$3.84
71	Soil Liner, Material Haul < 1 mile with testing	Cu. Yd.	$5.43	$6.51
72	Soil Liner, Material Haul > 1 mile with testing	Cu. Yd.	$6.98	$8.38

[1]Practice extent is based on cubic yards of clay liner

Limitations: Only for use with a Waste Storage Facility (313), Waste Transfer (634), and Heavy Use Area Protection (561). This practice should be used for clay portion of feed pad liners. All concrete portions should use Heavy Use Area Protection (561).

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

Associated Practices:

- 313 Waste Storage Facility
- 561 Heavy Use Area Protection
- 632 Waste Separation Facility
- 634 Waste Transfer

POND SEALING OR LINING, CONCRETE 522

	Scenario	Unit	Payment Rate	Payment Rate HU
16	Reinforced, Concrete Liner	Cu. Ft.	$0.89	$1.06
17	Liquid Tight Reinforced Concrete, Flatwork	Sq. Ft.	$7.16	$8.60
21	ACI-350 Liquid Tight Reinforced Concrete, Flatwork	Sq. Ft.	$8.63	$10.35
22	ACI-350 Reinforced Concrete Liner	Cu. Ft.	$1.08	$1.29

Scenarios 16 and 22: is based on cubic feet of total storage volume. The total storage volume is shown on Figure 1 in Standard 313.

Scenario 17 and 21: do no obligate this scenario in FY23

Limitations: Only for use with a Waste Storage Facility (313), and Waste Transfer (634).

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

Associated Practices:

- 313 Waste Storage Facility
- 632 Waste Separation Facility
- 634 Waste Transfer

POND SEALING OR LINING, GEOMEMBRANE OR GEOSYNTHETIC CLAY LINER 521

	Scenario	Unit[1]	Payment Rate	Payment Rate HU
2	Flexible Membrane with geotextile and liner venting	Sq. Yd.	$24.87	$29.84
47	GCL Liner	Sq. Yd.	$8.67	$10.41
48	Flexible Membrane – intimate contact	Sq. Yd.	$15.43	$18.52
49	Flexible Membrane – medium weight liner (30-45 mil)	Sq. Yd.	$8.42	$10.11

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

Limitations: Only for use with a Waste Storage Facility (313), Waste Transfer (634), and Heavy Use Area Protection (561). This practice should be used for Geomembrane portions of feed pad liners. All concrete portions should use Heavy Use Area Protection (561).

Scenario 2: Use for Waste Storage Facility (313).
Scenario 48: Use for feed pads with stone surfacing. Typical scenario has 60 mil HDPE.
Scenario 49: Use for feed pads with asphalt or concrete surfacing. Typical scenario has 40 mil HDPE.

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

Associated Practices:

- 313 Waste Storage Facility
- 561 Heavy Use Area Protection
- 632 Waste Separation Facility
- 634 Waste Transfer

PRESCRIBED BURNING 338

	Scenario	Unit	Payment Rate	Payment Rate HU
2	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Acre	$74.58	$89.49
4	Steep Terrain, Herbaceous Fuel	Acre	$157.50	$189.00

Scenario 2: Level to Moderate is a majority of less than 20% slope.

Scenario 4: Steep is a majority of 20% or greater slope.

Limitations: The Prescribed Burning Decision Matrix shall be utilized to determine if the practice should be planned and the frequency of the burn interval. Burning is limited to a maximum of 2 times in a contract.

Note: In a forested setting, a forest management plan or CPA 106 must be developed and accepted by NRCS prior to commencing this practice. The plan must specifically state that this practice is needed to address an eligible resource concern. Prescribed Burning will not be contracted for the control of woody or herbaceous species in a forest. Prescribed Burning may be contracted for 1 year if the Prescribed Burning Decision Matrix allows and the forest management plan or CPA 106 documents Prescribed Burning (338) is required for site preparation in order to effectively implement Brush Management (314) or Herbaceous Weed Management (315).

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

Associated practice:

- 394 Firebreak

PRESCRIBED GRAZING 528

	Scenario	Unit	Payment Rate	Payment Rate HU
3	Pasture Standard[1]	Acre	$27.01	$32.41
4	Pasture Intensive[2]	Acre	$62.74	$75.29
58	Prescribed Grazing Management for 5 Acres or less	Acre	$180.88	$217.06

[1]Move livestock every 4-7 days
[2]Move livestock 2 times per day to every 3 days

Limitations: Payment is per acre for up to 5 years for implementation of approved grazing management plan.

All Prescribed Grazing Plans must include a rotational stocking method with a maximum paddock occupancy period of 7 days. An animal/forage balance must be calculated using the Rotational Grazing Worksheet that meets the sustainable pasture criteria.

Applicants without livestock at the time of sign-up can convert cropland to pastureland but must acquire livestock and implement the grazing management plan in order to receive payment for this practice.

All facilitating practices may be cost shared separately.

Prescribed Grazing and Conservation Crop Rotation (328) may NOT be offered on the same land unit.

Note: A grazing management plan or CPA 110 or DIA 159 must be developed and accepted by NRCS prior to commencing this practice.

IF THIS PRACTICE PROVIDES A HIGHER LEVEL OF TREATMENT THAN 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 1 year after practice installation.

PUMPING PLANT 533

	Scenario	Unit	Payment Rate	Payment Rate HU
3	Milk house or Silage Waste Pump	Horse Power	$1,561.39	$1,873.67
4	Tractor Power Take Off (PTO) Manure Pump	Each	$28,144.79	$33,773.74
5	Pump, Manure, Solid Piston	Each	$29,434.99	$35,321.98
6	Pump, Manure, Hollow Piston	Each	$19,687.25	$23,624.70
7	Tailwater Recovery-Diesel pump and sump	Horse Power	$750.25	$900.30
8	Tailwater Recovery-PTO pump and sump	Gal/Min	$3.40	$4.08
9	Tailwater Recovery-Electric	Horse Power	$594.14	$712.98
10	Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	Horse Power	$1,981.06	$2,377.27
11	Electric-Powered Pump between 3 and 10 HP	Horse Power	$690.35	$828.41
12	Electric-Powered Pump Between 10 and 40 HP	Horse Power	$315.44	$378.53
13	Electric-Powered Pump greater than 40HP	Horse Power	$296.47	$355.76
14	Variable Frequency Drive (LSR)[1]	Horse Power	$101.21	$121.46
19	Photovoltaic-Powered Pump	Horse Power	$12,849.29	$15,419.14
20	Silage Leachate and Runoff Pump Controller	Each	$3,513.61	$4,216.33
21	Livestock Nose Pump or Ram Pump	Each	$1,575.03	$1,890.03
80	Electric-Powered Pump less than or equal to 3 HP without Pressure Tank	Horse Power	$1,682.63	$2,019.15
81	Irrigation pump modification	No.	$7,678.25	$9,213.90
82	Pump Replacement greater than 40 HP	Horse Power	$373.52	$448.23

[1]LSR stands for Lake State Region, this has no impact on planner scenario selection

Scenarios 3, 7, 9-19, 81, 82: payment rates are per nominal horsepower of the pump. Nominal horsepower of the pump to be installed is required for contracting.

Scenario 8: payment rate is per Gallon/ Minute of the pump. Gallon/ Minute of the pump to be installed is required for contracting.

Scenario 81 – 82: Only applicable for vertical turbine irrigation pumps.

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

If a 533 for manure/waste water management system is included in the contract, then the entire waste stream must meet or be upgraded to the current NRCS standards (those practices may be included in the contract).

If a 533 for an irrigation system is included in the contract, then the entire existing system receiving the pump

discharge must meet or be upgraded to the current NRCS standards (those practices may be included in the contract).

Note: A Comprehensive Nutrient Management Plan (CNMP) or CPA 102 must include this practice and be accepted by NRCS prior to commencing this practice for livestock manure purposes.

Note: When Inefficient Energy is the resource concern the Area Engineer shall review documentation of energy savings prior to obligation.

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

Scenarios-Typical Installations:

Scenario 3: A pumping plant 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. Can be used for a pump less than 3 HP without a pressure tank used for watering livestock as part of a prescribed grazing system; or for pressurizing a small irrigation system.

Scenario 4: 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 (313).

Scenario 5: A solid vertical piston pump to transfer semi-solid/ liquid or sand-laden manure as part of a waste transfer system at the farm headquarters to a Waste Storage Facility (313).

Scenario 6: A hollow piston pump to transfer solid manure as part of a waste transfer system at the farm headquarters to a Waste Storage Facility (313).

Scenario 7: Large volume, low head axial flow pump to recover floodwater from cranberry harvest. Typical size is a 70 HP Internal combustion engine driven pump with a capacity of 13,000 gallons per minute.

Scenario 8: Large volume, low head axial flow pump to recover floodwater from cranberry harvest. Typical size is a PTO driven pump with a capacity of 13,000 gallons per minute.

Scenario 9: 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.

Scenario 10: 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.

Scenario 11: 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.

Scenario 12: 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.

Scenario 13: 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.

Scenario 14: Installation of electrical and electronic components designed to vary the frequency of the voltage to

an electric motor and thus the ability to vary the speed of the motor. This directly affects pressure and flowrate. This also could give the operator the flexibility to operate several systems separately or at the same time.

Scenario 19: Installation of a submersible solar-powered pump in a well or a live stream. The installation includes the pump, wiring, drop pipe, solar panels, mounts, inverter, and all appurtenances. Note: It is generally not advisable to use a storage battery for several reasons. A storage tank is generally the most efficient method to store energy. Grazing - Livestock exclusion from surface water will result in improved surface water quality and reduced erosion. Irrigation - energy consumption will be reduced and the increased pressure and flow rates will improve irrigation efficiency.

Scenario 20: Controller for pump system with timer, event counter and run time meter, 3 float switch assembly and alarm system with electrical connections. Pump Controls enable a pump to efficiently transfer liquid wastes to a storage or treatment facility. This Controller may be contracted in addition to the selected pump when needed.

Scenario 21: One nose pump is installed with all appurtenances anchored to concrete pad with steel reinforcement wire (9 ft x 4 ft x 6 in) or other appropriate secure base to supply water to cattle for improved livestock herd management.

Scenario 81: https://efotg.sc.egov.usda.gov/api/CPSFile/31561/533_WI_GD_Pumping_Plant-Vertical_Turbine_Pump_Refurbishment_Requirements_2021

RESIDUE AND TILLAGE MANAGEMENT, NO TILL 329

	Scenario	Unit	Payment Rate PR	Payment Rate HU	Payment Rate WP
1	No-Till/Strip-Till	Acre	$20.34	$20.34	$20.34
3	No-Till Adaptive Management	Each	$3,422.34	$3,422.34	$3,422.34
15	No-Till/Strip-Till with Herbicide and No Cover Crop	Acre	$43.36	$43.36	$43.36
22	Small Scale No Till	1,000 Sq. Ft.	$37.53	$37.53	$37.53

This is a State Priority Practice and will receive an increased payment rate (PR).

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

Scenario 1: use when Cover Crop (340) is contracted on the same land unit(s).

Scenario 3: is for the replication of no-till or strip-till on at least 4 small plots contracted for 5 years to allow the producer to learn how to manage no-till on their operation. This will be done according to the Agronomy Technical Note 10 – Adaptive Management. Typical plots are 7.5 acres. This scenario is eligible only with prior consultation and approval from the State Resource Conservationist.

Scenario 15: use when Cover Crop (340) is not, or cannot, be contracted on the same land unit(s).

Scenario 22: This scenario requires prior consultation and approval from State Agronomist.

Limitations: The practice must be maintained on the same fields for all years of the contract, where compatible with the crop rotation.

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.

Payment is per acre for up to 5 years.

IF THIS PRACTICE PROVIDES A HIGHER LEVEL OF TREATMENT THAN 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 following final year of payment.

RESIDUE AND TILLAGE MANAGEMENT, REDUCED TILL 345

	Scenario	Unit	Payment Rate	Payment Rate HU
59	Reduced Tillage less than 0.5 acres	Acre	$27.01	$32.41

Scenario 59: This scenario requires prior consultation and approval from State Agronomist.

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

RESTORATION OF RARE AND DECLINGING NATURAL COMMUNITIES 643

	Scenario	Unit	Payment Rate PR	Payment Rate HU
80	Specialized Species on Fallow or Non-Cropland, no FI	Acre	$726.32	$871.59

Scenario 80 shall be utilized to establish the vegetative component for an oak savanna restoration where it is anticipated the seedbed is devoid of native remnant species.

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

RIPARIAN FOREST BUFFER 391

	Scenario	Unit	Payment Rate	Payment Rate HU
2	Cuttings	Acre	$3,751.51	$4,440.96
36	Container Trees and Shrubs 2 gallon and larger, Each	Each	$20.33	$23.09
37	Container Trees and Shrubs, less than 2 gallon, Each	Each	$13.07	$14.36
38	Bareroot shrubs, each	Each	$1.68	$1.96
39	Bareroot trees, each	Each	$2.09	$2.35

Non-native, non-invasive species may be planted in Zone 2. Allowable species are in the Agroforestry Species List (FOTG Section III-Planning Tools). Species must be suitable for the hardiness zone of the site.
Site prep is not included and can be implemented through Tree/Shrub Site Preparation (490).

Scenario 2: Cuttings can be used for fast establishment of riparian tree and shrub species. Only suitable for certain species such as willows and cottonwood. Includes use of mesh tubes for protection.

Scenario 36: Planting of hardwood, conifer, and/or shrubs, stock type of 2-gallon or larger containers or similar (e.g., ball-n-burlap). For use where fast establishment is required to provide shade to water, to compete with reed-canarygrass, or to reduce time needed for livestock protection. Includes cost of tree, planting, and foregone income.

Scenario 37: Planting of hardwood, conifer, and/or shrubs, stock type containers smaller than 2-gallons and larger than 1-quart. For use where fast establishment is required to provide shade to water, to compete with reed-canarygrass, or to reduce time needed for livestock protection. Includes cost of tree, planting, and foregone income.

Scenario 38: Planting of bare-root or plug shrubs. Includes cost of shrub, planting, and foregone income.

Scenario 39: Planting of bare-root or plug hardwoods and/or conifers. Includes cost of tree, planting, and foregone income.

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, Vegetated Treatment Area. This practice does not apply where soil loss is above "T" within 300 feet of the riparian forest buffer.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 490 Tree & Shrub Site Preparation

ROAD/TRAIL/LANDING CLOSURE AND TREATMENT 654

	Scenario	Unit[1]	Payment Rate	Payment Rate HU
1	Road or Trail Abandonment or Rehabilitation, Light	Foot	$2.32	$2.78
2	Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	Foot	$4.68	$5.62
3	Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	Foot	$7.55	$9.06

Scenario 1: Involves use of lighter equipment such as backhoes and skid-steers to install drainage structures (e.g., waterbars) and remove culverts or similar work.

Scenario 2: Involves use of heavy equipment such as excavators and bulldozers to obliterate and re-shape road prism, install drainage structures (e.g., waterbars) and remove culverts or similar work.

Scenario 3: Similar to Scenario 2 except on steep slopes greater than 35%.

Note: In a forested setting, a forest management plan or CPA 106 must be developed and accepted by NRCS prior to commencing this practice. The plan must specifically state that this practice is needed to address a resource concern. Different scenarios should be scheduled for footage that is needed – to equal the total length of road/trail (e.g., 100' of Scenario 1, 200' of Scenario 2, and 50' of Scenario 3 for a trail that includes all three situations and is a total length of 350').

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting

ROOF RUNOFF STRUCTURES 558

	Scenario	Unit[1]	Payment Rate	Payment Rate HU
3	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers[1]	Foot	$16.44	$19.73
5	Medium 7 to 9 inch gutter, Heavy hangers[1]	Foot	$19.23	$23.07
16	Concrete Curb	Foot	$12.74	$15.29
17	Trench Drain[2]	Foot	$16.77	$20.12
30	High Tunnel Roof Runoff Trench Drain and Storage	Linear Feet	$30.11	$36.13

[1]Includes existing and new fascia
[2]Payment rate includes tile.

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

Payment rates for **Scenarios 3-5** 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 Underground Outlet

	Scenario	Unit	Payment Rate	Payment Rate HU
8	Bin Roof [1]	Sq. Ft.	$5.85	$7.02
14	Roof Structure, 30 ft to 60 ft Wide, High Snow Load	Sq. Ft.	$16.33	$19.60
18	Flexible Membrane Cover	Sq. Ft.	$7.06	$8.48
19	Wide Hoop frame and flexible roof	Sq. Ft.	$12.84	$15.41

[1]Bin Roof is a steel "Sheet" roof, without sides, mounted on top of the concrete walls, or integral with timber walls of an animal mortality compost static pile, bin system, or a dry agrichemical storage facility.

Scenario 14: will be used for the entire state of Wisconsin.

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.

Note: In a grazing setting a Grazing Management Plan or CPA 110 must include this practice and be accepted by NRCS prior to obligation of this practice. Roofs and Covers associated with grazing operations (i.e. Planned on the Farmstead or Pasture) need approval from the State Grazing Specialist even if a CNMP has been completed. In a farmstead setting a CNMP or CPA 102 Roofs and Covers used as a stand-alone practice over existing, outdoor livestock lots to prevent clean water from precipitation from coming into contact with manure will be considered a clean water practice. Development of a CNMP will not be required in these situations. See WI Instruction 300-501 for further details. When cattle need to be restricted from a stream, consider alternative watering facilities.

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

Associated Practices include, but are not limited to:

- 561 Heavy Use Area

SATURATED BUFFER 604

	Scenario	Unit	Payment Rate	Payment Rate HU	Payment Rate WP
3	Saturated Buffer	Foot	$7.52	$9.02	$9.02

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

Limitations: The State Conservation Engineer will approve all planning prior to obligation.

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

Associated Practices:

- 342 Critical Area Planting
- 554 Drainage Water Management
- 587 Structure for Water Control
- 606 Subsurface Drain

SEDIMENT BASIN 350

	Scenario	Unit	Payment Rate	Payment Rate HU
9	Excavated Volume	Cu. Yd.	$1.79	$2.15
10	Embankment earthen basin with pipe	Cu. Yd.	$4.92	$5.91

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 362 Diversion
- 382 Fence
- 484 Mulching
- 500 Obstruction Removal

	Scenario	Unit	Payment Rate	Payment Rate HU
33	Container Trees and Shrubs, 2 gallon and larger	Each	$13.83	$16.60
34	Bareroot Trees and Shrubs, with Tree Shelters	Each	$8.09	$9.71
35	Bareroot Trees and Shrubs	Each	$2.27	$2.72
36	Container Trees and Shrubs, 2 gallon and larger with Tree Shelters	Each	$21.01	$25.21
37	Container Trees and Shrubs, less than 2 gallon with tree shelters	Each	$13.71	$16.49
38	Container Trees and Shrubs, less than 2 gallon	Each	$6.57	$7.88
39	Bareroot Trees and Shrubs with Tree Protection	Each	$33.70	$40.45
40	Container Trees and Shrubs, less than 2 gallon with Tree Protection	Each	$38.01	$45.01
41	Container Trees and Shrubs, 2 gallon and larger with Tree Protection	Each	$45.27	$54.33

A grazing management plan or CPA 110 must be developed and accepted by NRCS prior to commencing this practice. Grazing plan must include how trees will be incorporated into the grazing system.

GLRI Nearshore Health Eligibility: The practice is only eligible in situations where a land use conversion from active cropland to pasture is planned. Adding trees to existing pasture will not be eligible for EQIP GLRI funding.

Limitations: Non-native species must be suitable for the hardiness zone of the site. Allowable species are in the Agroforestry Species List (FOTG Section III-Planning Tools). Site prep is not included and can be implemented through Tree/Shrub Site Preparation (490).

Scenario 33: Planting of hardwood, conifer, and/or shrub planting stock of 2-gallon or larger containers, or similar (e.g., ball-n-burlap). For use where fast establishment is needed to compete with aggressive pasture grasses and/or to reduce time needed for livestock protection. Payment includes trees and planting costs.

Scenario 34: Planting of hardwood, conifer, and/or shrub bareroot or plug planting stock, with tree tube protection. Tree tubes are suitable for protection from wildlife but will not provide protection from livestock. Tubes used to protect tree seedlings from deer must be at least 5' tall and ventilated. Payment includes trees, labor costs, and tree tube materials.

Scenario 35: Planting of hardwood, conifer, and/or shrub bareroot or plug planting stock. Payment includes trees and planting costs.

Scenario 36: Planting of hardwood, conifer, and/or shrub planting stock of 2-gallon or larger containers, or similar (e.g., ball-n-burlap), with tree shelters. For use where fast establishment is needed to compete with aggressive pasture grasses and/or to reduce time needed for livestock protection. Tree shelters suitable for protection from wildlife. Payment includes trees, labor costs, and shelter materials.

Scenario 37: Planting of hardwood, conifer, and/or shrubs; planting stock containers less than 2-gallons and larger than 1-quart; with tree shelters. For use where fast establishment is needed to compete with aggressive pasture grasses and/or to reduce time needed for livestock protection. Tree shelters suitable for protection from wildlife. Payment includes trees, labor costs, and shelter materials.

Scenario 38: Planting of hardwood, conifer, and/or shrubs; planting stock containers less than 2-gallons and larger than 1-quart. For use where fast establishment is needed to compete with aggressive pasture grasses and/or to reduce time needed for livestock protection. Payment includes trees and planting costs.

Scenario 39: Planting of hardwood, conifer, and/or shrub bareroot or plug planting stock, with wire cage

protection. Wire cages are suitable for protection from livestock with minimum 4’ in height, welded or woven wire fencing material, and three 6’ T-posts. Payment includes trees, labor costs, and wire cage materials.

Scenario 40: Planting of hardwood, conifer, and/or shrubs; planting stock containers less than 2-gallons and larger than 1-quart; with wire cage protection. For use where fast establishment is needed to compete with aggressive pasture grasses and/or to reduce time needed for livestock protection. Wire cages are suitable for protection from livestock with minimum 4’ in height, welded or woven wire fencing material, and three 6’ T-posts. Payment includes trees, labor costs, and wire cage materials.

Scenario 41: Planting of hardwood, conifer, and/or shrub planting stock of 2-gallon or larger containers, or similar (e.g., ball-n-burlap), with wire cage protection. For use where fast establishment is needed to compete with aggressive pasture grasses and/or to reduce time needed for livestock protection. Wire cages are suitable for protection from livestock with minimum 4’ in height, welded or woven wire fencing material, and three 6’ T-posts. Payment includes trees, labor costs, and wire cage materials.

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

Associated Practices include, but are not limited to:

- 490 Tree/Shrub Site Preparation
- 512 Pasture and Hay Planting
- 528 Prescribed Grazing
- 612 Tree/Shrub Establishment

SINKHOLE TREATMENT 527

		Unit	Payment Rate PR	Payment Rate HU	Payment Rate WP
2	Complex site, high failure consequence	Each	$15,649.85	$15,649.85	$15,649.85
3	Moderate Site complexity	Each	$9,292.02	$9,292.02	$9,292.02
4	Minor site complexity, Low failure consequence	Each	$4,680.93	$4,680.93	$4,680.93

This is a State Priority Practice and will receive an increased payment rate (PR).

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

Scenario 2: 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.

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

Scenario 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 Critical Area Planting
- 362 Diversion
- 412 Grassed Waterway
- 484 Critical Area Planning
- 500 Obstruction Removal

SPOIL DISPOSAL 572

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Spoil Spreading, wide area	Cu. Yd.	$1.87	$2.25
3	412 Berm Removal less than 600ac DA	Foot[1]	$1.47	$1.76

[1]Practice extent is 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 Critical Area Planting
- 484 Mulching

SPRING DEVELOPMENT 574

	Scenario	Unit	Payment Rate	Payment Rate HU
3	Spring Development, Horizontal Pipe with Collection Box	No.	$3,365.05	$4,038.06
4	Spring Development, with Collection Pipe Structure	No.	$2,294.17	$2,753.01

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 484 Mulching
- 561 Heavy Use Area Protection
- 614 Watering Facility
- 620 Underground Outlet

SPRINKLER SYSTEM 442

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Center Pivot System, greater than 60 acres	Acre[1]	$622.07	$746.48
2	Solid Set System	Acre[2]	$4,366.18	$5,239.41
4	Renovation of Existing Sprinkler System	Linear Foot[3]	$5.47	$6.56
5	Renovation of Cranberry Bed Solid Set Sprinkler System	Linear Foot[3]	$5.57	$6.68
30	Linear Move System	Linear Foot	$93.23	$111.87
31	Traveling Gun System, 2 to 3-inch Hose[4]	No.	$19,399.43	$23,279.31
36	VRI System-Zone[4]	Linear Foot	$40.60	$48.73
39	Center Pivot System with VRI[4]	Acre[1]	$1,059.51	$1,271.41
49	Center Pivot System, 60 acres and smaller	Acre[1]	$1,316.80	$1,580.16

[1]Acres irrigated by pivot lateral excluding end gun area
[2]Acres irrigated
[3]Length of lateral
[4]Must be for Water Quality Resource Concern

Limitation: 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, OR, to address water quality degradation through properly planned land application of wastewater.

The State Conservation Engineer or State Resource Conservationist must approve planning swing arms prior to obligation.

Eligibility is based on irrigation water having been applied in two of the last five years, unless the purpose is for applying wastewater to address an eligible Water Quality Resource Concern.

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

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

Note: When this practice is utilized to apply wastewater, a Comprehensive Nutrient Management Plan (CNMP) or CPA 102 must be developed and accepted by NRCS prior to commencing this practice.

Note: An Irrigation Water Management Plan (449) must be implemented, and may be contracted, for all areas where a Sprinkler System (442) is installed. If the resource concern is Water Quality moisture sensors with a data logger is the minimum requirement.

Scenario 1, 30, or 49: New center pivot or linear move system may be contracted when the resource concern is inefficient use of water based on FIRI criteria in e-FOTG Section III.

Scenario 2: Cranberry Fruit or Vegetable Solid Set System may be contracted where the existing lateral spacing and sprinkler spacing is greater than the criteria listed in tables 1a or 1b of the 442 standard, or a uniformity (catch-can) test has shown that the existing system does not provide a minimum coefficient of uniformity of 85%.

Scenario 4: System Renovation may be contracted to improve an existing irrigation system uniformity if a catch-can test has shown that the existing system does not provide a minimum coefficient of uniformity of 85% when the

resource concern is Insufficient Water - Inefficient Use of Irrigation Water.

Scenario 5: System Renovation may be contracted to improve an existing irrigation system uniformity if a catch-can test has shown that the existing system does not provide a minimum coefficient of uniformity of 85%, or the system does not follow lateral spacing and sprinkler spacing is greater than the criteria listed in tables 1a or 1b of the Sprinkler System (442) standard.

Scenario 31, 36 and 39: Used for the application of wastewater

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

Associated Practices include, but are not limited to:

- 163 Irrigation Water Management DIA
- 430 Irrigation Pipeline
- 449 Irrigation Water Management
- 533 Pumping Plant
- 590 Nutrient Management
- 595 Pest Management Conservation System
- 634 Waste Transfer (for wastewater application)

STORMWATER RUNOFF CONTROL 570

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Erosion Control Measure	Foot	$3.10	$3.72

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

STREAM CROSSING 578

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Rock Surfaced Stream Crossing	Sq. Ft.	$1.44	$1.73
2	Paved Stream Crossing	Sq. Ft.	$4.49	$5.38
3	Culvert installation, < 25 inch Diameter, Single Culvert	Foot.	$56.10	$67.31
4	Culvert installation, < 25 inch Diameter, Double Culverts	Foot	$73.31	$87.97
5	Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Foot	$65.35	$78.42
6	Culvert installation, > 25 inch Diameter, to <= 48 inch Diameter Double culverts	Foot	$90.92	$109.10
8	Bottomless Culvert	Cubic Foot[1]	$68.80	$82.56
9	Concrete Box Culvert	Cubic Foot[1]	$44.56	$53.47
10	Multi Plate Full Invert Culvert, area 124 sq. Ft. or less	Cubic Foot[1]	$40.77	$48.92
18	CMP Culvert > 48 inch to <= 96 inch Diameter	Cubic Foot[1]	$28.15	$33.78
19	CMP Culvert, Greater than 96 inch Diameter	Cubic Foot[1]	$33.72	$40.46
20	CMP Culvert, > 48 inch to <= 96 inch Diameter with Concrete Headwall and Wingwalls	Cubic Foot[1]	$61.16	$73.39

[1]Cross-sectional area (sq. feet) multiplied by Length (feet)

Approach ramps are part of the stream crossing and should not be contracted under another practice. Contract footage beyond the top of banks as either Access Road (560) or Trails and Walkways (575). 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.

Installation is included in all scenarios.

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 Critical Area Planting
- 484 Mulching
- 572 Spoil Disposal

STREAMBANK AND SHORELINE PROTECTION 580

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Stream Barb	Cu.Yd.	$113.04	$135.65
2	Bioengineered	Foot	$20.40	$24.48
3	Riprap on bank less than 4 ft high measure from bank top to toe of slope	Foot	$16.71	$20.05
4	Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Foot	$25.30	$30.36
5	Riprap on bank over 9 ft high measure from bank top to toe of slope	Foot	$32.61	$39.13
9	Structural Toewood with Vegetation	Foot	$81.73	$98.08
31	Structural	Foot	$200.97	$241.17

Spoil Disposal (572) should not be contracted as a separate item. Seeding and straw mulch costs are included in the above payment rates.

Practice Critical Area Planting (342), scenario 4 or 6, may be added as a separate item upstream and downstream where only shaping above the bank zone is planned.

Scenario 31: Structural, is to be used on unusually high banks or large atypical streambank projects and is only available with prior approval from the State Conservation Engineer.

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

Associated Practices include, but are not limited to:

- 500 Obstruction Removal

STREAM HABITAT IMPROVEMENT AND MANAGEMENT 395

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Riparian Zone Improvement, Forested	Acre	$7,770.51	$9,324.61
2	Instream wood placement	Each	$232.49	$278.98
5	Instream rock placement, each	Each	$545.67	$654.80
9	Lunker Structure	Each	$402.61	$483.13
21	Backwater Refuge	Each	$445.78	$534.93

Consult appropriate Habitat Suitability Index (HSI) for targeted species – eFOTG section III.

Scenario 1: Scenario is planned using Riparian Forest Buffer (391) and is limited to Class 1-3 Trout Streams. The Scenario covers all costs associated with the restoration of the riparian area and there are no associated practices to be contracted. To determine if a resource concern exists for a Riparian Buffer complete the Standard Visual Assessment Procedure (SVAP) element 4 and 5 (Riparian area quantity and quality) and average the two scores. A score of less than 5 indicates a resource concern is present. For additional details see the "Forested Riparian Zone Improvement – 395 Guidance Document".

The project area must include both zone 1 and zone 2 (see CPS 391). Planting should begin at or near the seasonal high-water mark however woody vegetation may be established closer to the normal water line if feasible.

Zone 1 may contain all shrubs. Minimum planting rate is 400 trees and/or shrubs per acre. Zone 2 must be a minimum of 50 feet wide and contain a minimum of 4 rows of trees and/or shrubs. Zone 2 must contain 50% trees.

Restoration plans (IR's) for this practice must be approved by the State Biologist prior to contracting.

Scenario 2: Instream wood placement includes; log deflectors, root wads, escape logs, cross channel log and brush bundles.

Scenario 5: Instream rock placement includes; vortex weir, cross instream weir, rock deflectors, random boulder placement (2 sets of 5), and bank boulder placement (5 placements).

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

STRIPCROPPING 585

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Stripcropping - wind and water erosion	Acre	$1.52	$1.82

Limitations: Contour Buffer Strips (332) and Contour Farming (330) 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.

Associated practices include, but are not limited to:

- 328 Conservation Crop Rotation
- 329 Residue and Tillage Management-No-Till
- 362 Diversion
- 412 Grassed Waterway
- 590 Nutrient Management
- 595 Pest Management Conservation System

STRUCTURE FOR WATER CONTROL 587

	Scenario	Unit	Payment Rate	Payment Rate HU
2	Inline or Inlet Flashboard Riser, Metal	Diameter Inch-Foot[1]	$4.53	$5.43
3	Inline Flashboard Riser, Commercial	Diameter Inch-Foot[1]	$5.36	$6.43
13	Drainage Water Management Structure	Each	$2,073.88	$2,488.65
63	Harvest Kettle Gate	Each	$2,641.23	$3,169.48
327	Outlet Structure ONLY for an Existing Aquaculture Pond	Each	$33,491.44	$40,189.73
328	External Harvest Kettle ONLY for an Existing Aquaculture Pond	Each	$16,667.94	$20,001.53

[1]Diameter Inch-Foot is length of flashboard weir (inches) x total length of pipe (feet)

Scenario 13: *A drainage water management plan (554) meeting the DIA 164 criteria must be approved prior to commencing practice 587 scenario 13.* Consultants providing plans do not need to be certified Technical Service Providers if the plan was not funded in an EQIP CPA, DIA, CEMA contract. However, all plans must be accepted as meeting DIA 164 criteria by NRCS staff with appropriate engineering job approval authority. Use of Wisconsin Job Sheet 822 is required to determine the applicability of this scenario.

Scenarios 63, 327, & 328: Only available in WTCAC fund pool

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

Associated Practices include, but are not limited to:

- 164 Drainage Water Management Design
- 554 Drainage Water Management

STRUCTURES FOR WILDLIFE 649

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Loon Nesting Platform	Each	$379.37	$455.24
3	Osprey Nesting Platform	Feet	$39.84	$47.81
5	Woody Habitat, On Site	Each	$99.03	$118.84
7	Bat Boxes	Each	$98.27	$117.93

Scenario 1 and 3: Only available in the WTCAC fund pool.

Scenario 7: may be utilized for a variety of wildlife structures including blue bird boxes and wood duck boxes.

All scenarios require use of Wildlife Habitat Suitability Index from Section III of the eFOTG.

IF THIS PRACTICE PROVIDES A HIGHER LEVEL OF TREATMENT THAN 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 5 years after installation.

SUBSURFACE DRAIN 606

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Corrugated Plastic Pipe (CPP), Single-Wall, Less than or equal to 6 inches	Linear Foot	$3.27	$3.92
2	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inches	Linear Foot	$4.06	$4.87
3	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	Linear Foot	$5.83	$6.99
4	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	Linear Foot	$11.65	$13.98
6	Waste Storage Facility Perimeter Drain, 9 or less feet deep[1]	Linear Foot	$26.73	$32.08
9	Secondary Main Retrofit for DWM	Foot	$6.16	$7.39

[1]Scenario may be used for all depths

Scenario 6: This scenario should only be used for blanket drains, use scenario 2 for envelope drains. Scenario may be used for practices other than Waste Storage Facility Perimeters.

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 Underground Outlet

TERRACE 600

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Broadbase, Small less than 24 ft frontslope	Foot	$6.50	$7.80
2	Broadbase, Large 24 ft or more frontslope	Foot	$10.02	$12.02
3	Grassed Backslope	Foot	$3.89	$4.66
4	Narrow Base greater than 8 percent	Foot	$4.57	$5.48
5	Narrow Base 8 percent or less	Foot	$2.99	$3.59
9	Terrace Rehab[1]	Foot	$2.36	$2.84

[1]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.

The terrace system shall be part of a conservation plan that limits soil erosion to Tolerable levels or less.

Scenarios 3, 4, and 5: include seeding in the scenario.

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

Associated Practices include, but are not limited to:

- 412 Grassed Waterway
- 484 Mulching
- 620 Underground Outlet

TRAILS AND WALKWAYS 575

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Raised earth walkway	Linear Ft	$3.87	$4.65
2	Gravel Walkway	Linear Ft	$15.10	$18.12
3	Gravel over Geotextile	Linear Ft	$23.39	$28.07
4	Gravel Over Graded Rock	Linear Ft	$39.45	$47.34
5	Gravel Over Graded Rock and Geotextile	Linear Ft	$42.69	$51.23
6	Gravel Over Graded Rock and Sand Bedding	Linear Ft	$42.50	$51.00
7	Concrete, Walkway	Linear Ft	$71.51	$85.81
9	Gravel over Geogrid over Geotextile	Linear Ft	$48.72	$58.47
16	Boardwalk, Wood Post Foundation	Square Foot	$28.92	$34.70

Scenario 1: utilize Option A in Table 1 of standard
Scenario 2: utilize Option B in Table 1 of standard
Scenario 3: utilize Option C in Table 1 of standard
Scenario 4: utilize Option D in Table 1 of standard
Scenario 5: utilize Option E in Table 1 of standard
Scenario 6: utilize Option F in Table 1 of standard
Scenario 9: utilize Option G in Table 1 of standard

All scenarios include seeding, except scenarios 1 and 16.

Note: In a pasture setting a grazing management plan or CPA 110 must be developed and accepted by NRCS prior to commencing this practice.

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

Associated Practices include, but are not limited to:

- 382 Fence
- 484 Mulch
- 500 Obstruction Removal
- 578 Stream Crossing

TREE/SHRUB ESTABLISHMENT 612

	Scenario	Unit	Payment Rate PR	Payment Rate HU	Payment Rate WP
1	Individual Tree, Hand Planting	Each	$1.29	$1.29	$1.29
2	Medium Density, Conifer, Hand Plant with Bud Caps	Each	$1.39	$1.39	$1.39
3	Individual Tree with Mesh Protectors	Each	$2.95	$2.95	$2.95
9	Individual Tree, 1-gallon pots	Each	$5.53	$5.53	$5.53
55	Individual Tree with Woven Wire Tree Cage[1]	Each	$29.35	$29.35	$29.35
73	Perimeter Based Tree-Shrub Regeneration Area with Protection[2]	Ln. Ft	$3.86	$3.86	$3.86
82	Individual Tree with Solid Protector	Each	$11.27	$11.27	$11.27
89	Hardwood Establishment, Direct Seeding	Acre	$469.02	$469.02	$469.02
112	Tree-Shrub Establishment - Small Acreage	Each	$16.80	$16.80	$16.80

[1]Specifications - minimum 48-inch high and 1-foot diameter opening. Woven wire (livestock), welded wire, or rigid HDPE (deer only) fence material. Minimum of one 5' post per fence plus garden staple on opposite side for deer. Minimum of two 5' steel T-posts for livestock.

[2]Note: Scenario can be contracted to protect natural regeneration following a regeneration harvest or natural disturbance or following a planting/seeding of native trees and shrubs. Maximum of 15 acres of fenced area per landowner to minimize potential effects on wildlife. To qualify, the area must be in a county where the most recent WI DNR Forest Regeneration Monitoring report assigns county risk of deer browse at "Chronic or Widespread", or a Browse Assessment has been conducted by a qualified forester or biologist (see 612-Protection Guidance Document). Must be planned using CPS 472 Access Control and CPS 472 Access Control Scenario 4 must be contracted for the winter following installation. Obstruction Removal Scenario 47 (Fence Removal) must be scheduled in year 8 or 9 of the same contract to ensure fence is removed after regeneration is above browse level. If soil erosion during installation is a concern, contract 342-Critical Area Planting for the area of concern.

State Priority Practices will receive an increased payment rate (PR).

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

Limitations: Payment is limited to species adapted to the site using Wisconsin 612-Planting Guide Guidance Document (FOTG Sec. IV), WI Tree and Shrub Guide by County (FOTG Sec. III), OR Online Virtual Flora of Wisconsin (http://wisflora.herbarium.wisc.edu/reference). Unless prior approval is received from a NRCS/DNR forester, NO ASH WILL BE PLANTED.

Note: In a forested setting, a forest management plan or CPA 106 must be developed and accepted by NRCS prior to commencing this practice. The plan must specifically state that this practice is needed to address a resource concern.

Scenario 1: Planting of bare-root or plug stock of hardwoods, conifers, and/or shrubs.

Scenario 2: Planting of bare-root or plug stock of conifers, with bud caps. When only a portion of seedlings will receive bud caps use **scenario 1** for the seedlings without tree protection and **scenario 2** for the seedlings with bud caps.

Scenario 3: Planting of bare-root or plug stock of conifers and/or shrubs, with mesh tubes. When only a portion of seedlings will receive mesh tubes use **scenario 1** for the seedlings without tree protection and **scenario 3** for the seedlings with mesh tubes.

Scenario 9: Planting of container stock (1-gallon pots or similar) conifer and/or hardwoods in areas with reed-canary grass competition or for ash replacement (see 612-Ash Replacement Guidance Document).

Scenario 55: Planting of bare-root or plug stock of hardwoods, conifers and/or shrubs, with wire cages. When only a portion of seedlings will receive wire cages use **scenario 1** for the seedlings without tree protection and **scenario 55** for the seedlings with wire cages. Wire cages may also be contracted to protect existing natural regeneration or stump sprouts of desirable species with NRCS state forester approval.

Scenario 73: Fencing of areas following a regeneration harvest or natural disturbance for natural regeneration or following a planting or seeding for artificial regeneration. Planners must consult the State Forester prior to contracting this scenario. Follow specifications in 612-Protection Guidance Document.

Scenario 82: Planting of bare-root or plug stock of hardwoods, with solid tree tubes. When only a portion of seedlings will receive solid tubes use **scenario 1** for the seedlings without tree protection and **scenario 82** for the seedlings with tree tubes. Tubes used to protect tree seedlings from deer must be at least 5' tall and ventilated. Tubes may also be contracted to protect existing natural regeneration of desirable species with NRCS state forester approval.

Scenario 89: Direct seeding of hardwoods and/or conifers.

Scenario 112: Establishment of potted trees and/or shrubs on properties less than 5 acres in size.

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

Associated Practices include, but are not limited to:

- 490 Tree and Shrub Site Prep

TREE PRUNING 660

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Pruning-Fire Hazard	Acre	$181.35	$217.63
2	Pruning-Low Height[1]	Acre	$137.45	$164.94
3	Pruning-High Height[2]	Acre	$314.02	$376.82
14	Root Pruning for Oak Wilt Control	Linear Foot	$2.85	$3.41
32	Pruning Individual Agroforestry tree - small acreage	Each	$10.15	$12.18

[1]Pruning to a height of at least 10 feet
[2]Pruning to a height of at least 18 feet

Note: In a forested setting, a forest management plan or CPA 106 must be developed and accepted by NRCS prior to commencing this practice. The plan must specifically state that this practice is needed to address a resource concern.

Scenario 32: Pruning of agroforestry trees (Alley Cropping (311), Windbreak (380), Silvopasture (381), and Riparian Forest Buffer (391)) on acreages less than 5 acres, with 30 trees/acre or fewer to prune. Allows increased light to crops, forage, or understory shrubs and plants. Must not compromise conservation benefit of original practice (e.g., reduced effectiveness of windbreak due to pruning).

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

Associated practices include, but are not limited to:

- 560 Access Road
- 655 Forest Trails and Landings
- 384 Woody Residue Treatment

TREE/SHRUB SITE PREPARATION 490

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Mechanical, Heavy machinery[1]	Acre	$223.84	$268.61
2	Mechanical, Light or moderate machinery	Acre	$53.85	$64.62
5	Chemical, Hand Application	Acre	$83.89	$100.66
6	Hand site preparation	Acre	$200.04	$240.05
57	Light Mechanical with Chemical	Acre	$147.26	$176.75
58	Heavy Mechanical with Chemical	Acre	$391.64	$469.97
70	Tree-Shrub Site Prep - small acreage	Sq Ft	$2.69	$3.23

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

If you are targeting undesirable understory vegetation such as invasive species/brush, you may use Brush Management (314) and/or Herbaceous Weed Treatment (315) as a separate treatment.

Scenario 1: Use of heavy equipment (e.g., bulldozer, disc-trencher, roller chopper or similar) to create suitable conditions for planting or natural regeneration. Typically used in forestland where competing vegetation and/or woody debris needs to be cleared.

Scenario 2: Use of light equipment (e.g., brush mower) or tillage equipment to create suitable conditions for planting or natural regeneration. Typically used in fields and pastures. Can be used in forestland where light machinery can adequately prepare the site.

Scenario 5: Use of chemical treatment to prepare site for planting or natural regeneration (e.g., hack-n- squirt, basal bark, cut stump, foliar, etc.) using backpack sprayers or similar hand tools.

Scenario 6: Grubbing a 4'x4' area leaving bare soil at each planting location. Typically done immediately prior to planting with a hand tool that can both do the site preparation and plant the tree (e.g., hoedad).

Scenario 57: Use of light equipment (e.g., brush mower, chainsaw or similar) and chemical treatment to create suitable conditions for planting or natural regeneration.

Scenario 58: Use of heavy equipment (e.g., bulldozer, disc-trencher, roller chopper, or similar) and chemical treatment to create suitable conditions for planting or natural regeneration.

Scenario 70: Mechanical and/or chemical site preparation for agroforestry practices (CPS 311-Alley Cropping, CPS 380-Windbreak, CPS 381-Silvopasture, and CPS 391-Riparian Forest Buffer) on area that is one acre or less in size.

Note: Use scenarios 2 and/or 5 when there are scattered undesirable species on old fields AND the landowner objective is reforestation. If the objective is to establish herbaceous vegetation, brush management (314) and/or herbaceous weed treatment (315) would be more appropriate to remove undesirable species.

Note: In a forested setting, a forest management plan or CPA 106 must be developed and accepted by NRCS prior to commencing this practice. The plan must specifically state that this practice is needed to address a resource concern.

Maintenance: Practice will be maintained for a lifespan of 1 year following installation.
Associated practices include, but are not limited to:

- 340 Cover Crop
- 338 Prescribed Burning
- 330 Contour Farming

UNDERGROUND OUTLET 620

	Scenario	Unit	Payment Rate	Payment Rate HU
1	6 inch corrugated plastic tubing or smaller	Foot	$5.00	$6.01
2	8 inch corrugated plastic tubing	Foot	$5.62	$6.75
3	10 inch corrugated plastic tubing	Foot	$7.91	$9.49
4	12 inch corrugated plastic tubing or larger	Foot	$8.71	$10.46
5	6 inch pipe conduit	Foot	$10.90	$13.08
6	8-12 inch pipe conduit	Foot	$13.69	$16.42
7	15-21 inch pipe conduit	Foot	$17.13	$20.56
8	24 inch pipe conduit	Foot	$31.60	$37.92
9	30 inch pipe conduit	Foot	$37.37	$44.85
10	36 inch pipe conduit or larger	Foot	$47.95	$57.55
11	Intake Riser and short offset outlet	Each	$426.20	$511.44
62	Aquaculture Pond Outlet	Linear Feet	$33.93	$40.72

Scenarios 1-4: Includes riser inlet and a 20 foot outlet section as a component.

Scenarios 5-10: Includes PVC, HDPE, or other similar pipes and structural inlet.

Scenario 11: To be used for Blind Inlets

Scenario 62: Only available in the WTCAC fund pool.

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

UPLAND WILDLIFE HABITAT MANAGEMENT 645

	Scenario	Unit	Payment Rate	Payment Rate HU
4	Habitat Monitoring and Management, High Intensity and Complexity, No Foregone Income	Acre	$9.11	$10.94
282	Establishment of Seasonal Wildlife Forage or Cover on Cropland, no FI	Acre	$148.30	$177.96
283	Establishment of Seasonal Forage or Cover for Wildlife on Cropland, with FI	Acre	$472.45	$500.71
284	Establishment of Seasonal Forage or Cover for Wildlife on non-Cropland	Acre	$280.66	$336.79
342	Habitat Monitoring and Management, High Intensity and Complexity	Acre	$26.49	$31.79
343	Habitat Monitoring and Management, Medium Intensity and Complexity	Acre	$10.55	$12.66

Limitations: May be planned for up to 5 years including the establishment year.

Scenario 4: Eligible CPS's include: 391, 395, 420, 612, and 657. An HSI must indicate a wildlife resource concern to plan this PS.

Scenarios 282-284: only for use when the Honeybee HSI (revised 10/2021) or the Ring-necked Pheasant/HSI indicates a resource concern. See Establishment of Seasonal Honeybee Habitat – WI IR 645 for planning scenarios 282-284.

Scenario 342: may only be utilized when the wildlife friendly grassland bird HSI indicates a resource concern is present.

Scenario 343: Eligible CPS's include: 391, 395, 420, 612, and 657. An HSI must indicate a wildlife resource concern to plan this PS.

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

VEGETATED TREATMENT AREA 635

	Scenario	Unit	Payment Rate	Payment Rate HU
1	VTA downslope from collection point, Fill Present on Site	Sq. Ft.	$1.24	$1.49
4	Mechanical Distribution[1]	Acre	$9,434.33	$11,321.20
13	VTA downslope from collection point, Haul in Fill	Sq. Ft.	$1.97	$2.36

[1]Planning needs to be approved by the State Conservation Engineer prior to obligation

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.

VTAs for all CAFOs must annually balance both water and nutrient applications. Medium AFOs must demonstrate no discharge to waters of the State.
Practice 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.

Note: A Comprehensive Nutrient Management Plan (CNMP) or CPA 102 must include this practice and be accepted by NRCS prior to commencing this practice.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 382 Fence
- 484 Mulching

WASTE FACILITY CLOSURE 360

	Scenario	Unit	Payment Rate	Payment Rate HU	Payment Rate WP
1	Closure of Liquid Waste Impoundment Disposal Onsite	Cu. Ft.	$0.18	$0.21	$0.21
15	Closure of Underbarn Liquid Waste Impoundment w/concrete liner[1]	Cu. Ft.	$0.66	$0.79	$0.79
21	Removal WSF liner, repurposed for clean water basin	Cu. Ft.	$0.04	$0.04	$0.04

[1]Only used if the building is not being removed.

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

Limitations: Removal of accumulated manure is not eligible. If installing a new Waste Storage Facility (313) on the footprint do NOT use practice Waste Facility Closure (360). See Waste Storage Facility (313) scenario 26.

The payment rates account for obstruction removal of liner material. Do not plan Obstruction Removal (500) as a supporting practice, except to remove an onsite building with an under-barn structure.

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.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 484 Mulching

WASTE SEPARATION FACILITY 632

	Scenario	Unit	Payment Rate	Payment Rate HU
1	One Mechanical Separator	Each	$84,336.26	$101,203.51
8	Barnyard Basin Wall[1]	Foot	$67.24	$80.69
11	Earthen Settling Structure	Cu. Ft	$0.44	$0.52

[1]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 outside of the footer area as Practice 561 Heavy Use Area Protection (slab only).

Limitations: This practice does not include sand separation equipment or facilities.

Note: A Comprehensive Nutrient Management Plan (CNMP) or CPA 102 must be developed and accepted by NRCS prior to commencing this practice.

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

Associated Practices include, but are not limited to:

- 313 Waste Storage Facility
- 533 Pumping Plant
- 561 Heavy Use Area Protection
- 634 Waste Transfer
- 635 Vegetative Treatment Area

WASTE STORAGE FACILITY 313

	Scenario	Unit[1]	Payment Rate	Payment Rate HU
1	Earthen Storage Facility, In ground, less than 50K ft3 Storage[1]	Cu. Ft.	$0.27	$0.33
2	Earthen Storage Facility, In ground, greater than 50K ft3 Storage[1]	Cu. Ft.	$0.20	$0.24
3	Earthen Storage Facility, Above Ground, Embankment[1]	Cu. Ft.	$0.95	$1.15
13	Dry Stack, Reinforced concrete floor, Reinforced concrete wall[2]	Sq. Ft.	$13.19	$15.83
26	Liner removal prepping for relining the structure[1, 3]	Cu. Ft.	$0.03	$0.04
31	Dry Stack, concrete floor, no wall[2]	Sq. Ft.	$6.88	$7.64
32	Above Ground Steel or Concrete, less than 25K ft3 storage[1]	Cu. Ft.	$7.64	$9.17
33	Above Ground Steel or Concrete, between 25 and 100K ft3 storage[1]	Cu. Ft.	$3.23	$3.88
34	Above Ground Steel or Concrete, between 100 and 200K ft3 storage[1]	Cu. Ft.	$2.47	$2.97
35	Above Ground Steel or Concrete, greater than 200K ft3 storage[1]	Cu. Ft.	$2.32	$2.78

[1]Practice extents are based on cubic feet of total storage volume. The total storage volume is shown on Figure 1 in Standard 313.
[2]Scenario 13 and 31 practice extents are based on square feet of concrete.
[3]Scenario 26 is intended for closing an existing Waste Storage and constructing a new facility in the same footprint.

Scenario 1-2: An earthen waste impoundment constructed to store wastes such as manure, wastewater, and contaminated runoff. (Partly or totally in ground) 520, 521, and 522 may also be contracted.

Scenario 3: An earthen waste impoundment constructed to store wastes such as manure, wastewater, and contaminated runoff. (Totally above ground) 520, 521, or 522 may also be contracted.

Scenario 13: 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 5) Permanent Stacking Facilities at the Animal Production Area 520 may also be contracted.

Scenario 26: 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 the impoundment. 520, 521, or 522 may also be contracted. (i.e. Closure and 1, 2, or 3 above)

Scenario 31: A dry stack facility with reinforced concrete floor without side walls. (Table 5) Permanent Stacking Facilities at the Animal Production Area 520 may also be contracted.

Scenarios 1-3: Concrete surfacing for the removal of accumulated solids may be cost shared separately under Practice Heavy Use Area Protection (561) if Pond Sealing or Lining, Concrete (522) is not required as a liner.

Scenario 32-35: 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. 520 may also be contracted. The structure floor is included in this scenario and shall not be contracted as a 522.

Limitations: Previously owned and reconstructed above ground tanks are eligible ONLY if a warranty equal to the original manufacturer's warranty is provided from the date it is reconstructed. Fence (382) for Waste Storage Facility (313) may NOT be contracted under Fence (382), because it is incidental to the practice.

Note: A Comprehensive Nutrient Management Plan (CNMP) or CPA 102 and DIA 101 must include this practice and be accepted by NRCS prior to commencing this practice.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 362 Diversion
- 412 Grassed Waterway
- 484 Mulching
- 520 Pond Sealing or Lining, Compacted Soil Treatment
- 521 Pond Sealing or Lining, Flexible Membrane
- 522 Pond Sealing or lining, Concrete
- 533 Pumping Plant
- 560 Access Road
- 561 Heavy Use Area Protection
- 606 Subsurface Drain
- 620 Underground Outlet
- 634 Waster Transfer

WASTE TRANSFER 634

	Scenario	Unit	Payment Rate	Payment Rate HU
1	Small transfer catch basin, less than 4,310 gallon	Gallon	$5.16	$6.19
2	Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	Gallon	$3.73	$4.47
3	Large transfer catch basin, 23,938 gallons or more	Gallon	$2.00	$2.40
8	Transfer channel/scrape alley with push-off wall at pond and safety gate	Lin. Ft.	$177.48	$212.98
10	Hopper inlet or pull plug with gravity pipeline to waste storage facility	No.	$10,478.11	$12,573.73
11	Large Pipe Only, 18 inch diameter or larger	Foot	$53.11	$63.73
12	Medium Pipe Only, between 6 and 18 inch diameter	Foot	$41.55	$49.86
13	Small Pipe Only, 6 inch diameter or smaller	Foot	$23.92	$28.70
14	High pressure flow conduit, 100 psi or greater	Foot	$58.53	$70.23
16	Earthen basin, sloped side	Gallon	$0.10	$0.12
18	Conveyor Belt	Foot	$120.66	$144.79
36	Underbarn Retrofit	Foot	$793.42	$952.11
45	Concrete Channel	Sq. Ft.	$14.18	$17.01
59	Directional boring	Foot	$92.34	$110.81

Scenarios 1-3: include the tank and all piping necessary for the transfer to meet standards. Quantities for these 3 scenarios should be determined using the total volume of the tank.

Scenario 16: can include 520, 521 and 522 as liners

Scenario 36: should be used to retrofit existing drive-in manure transfer channels with a mechanical cleaner.

Scenario 45: should be used for a concrete channel used as a manure collection from a scrape alley that typically outlets into a reception tank or hopper.

Scenario 59: Cost of pipe is not included in the payment rate. May cost share this scenario with Scenarios 1-3, and 10-14.

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

Waste Streams: CNMP Planning and Engineering Design will dictate how many waste transfers components are required for an agricultural waste management system. All transfers components are eligible within EQIP rules and limitations. Due diligence is required so EQIP funds do not pay for overlapping scenarios.

Contaminated runoff treatment by vegetated treatment areas are contracted separately under Vegetated Treatment Area (635).

This practice does not include sand separation equipment or facilities.

Note: A Comprehensive Nutrient Management Plan (CNMP) or CPA 102 must be developed and accepted by NRCS prior to commencing this practice.

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

Associated Practices include, but are not limited to:

- 520 Pond Sealing or Lining, Compacted Clay Treatment
- 521 Pond Sealing or Lining, Flexible Membrane
- 522 Pond Sealing or Lining, Concrete
- 533 Pumping Plant

	Scenario	Unit	Payment Rate	Payment Rate HU
7	Feed leachate systems – earth/clay/flexible membrane liner	Sq. Ft.	$0.81	$0.97

Scenario 7: Do not contract scenario. Discuss with Area Engineer to determine appropriate practice and scenarios.

If a concrete liner is needed contract under Heavy Use Area Protection (561), Scenario 9.
If a clay liner is needed contract under Pond Sealing or Lining, Compacted Soil Treatment (520).
If a flexible membrane liner is needed contract under Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner (521), use Scenario 48 or 49.

Note: A Comprehensive Nutrient Management Plan (CNMP) or CPA 102 must include this practice and be accepted by NRCS prior to commencing this practice.

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

WASTEWATER TREATMENT - MILK HOUSE 627

	Scenario	Unit	Payment Rate	Payment Rate HU
7	Milking Parlor Waste Treatment System with Dosing System[1]	Gallon/Day	$17.58	$21.10
11	Milking Parlor Waste Treatment System with Dosing System and Bed[1]	Gallon/Day	$52.95	$63.54

[1]Includes pre-treatment tank, dosing tank, piping, and distribution system

Note: A Comprehensive Nutrient Management Plan (CNMP) or CPA 102 must include this practice and be accepted by NRCS prior to commencing this practice.

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 484 Mulching
- 522 Pond Sealing or Lining, Concrete
- 533 Pumping Plant
- 561 Heavy Use Area Protection
- 606 Subsurface Drain
- 620 Underground Outlet
- 634 Waste Transfer
- 635 Vegetated Treatment Area
- 656 Constructed Wetland

WATER AND SEDIMENT CONTROL BASIN 638

	Scenario	Unit[1]	Payment Rate	Payment Rate HU
1	Berm less than 4 feet tall, grassed	Foot	$4.16	$4.99
2	Berm less than 4 feet tall, farmed	Foot	$11.67	$14.00
3	Berm between 4 feet and 6 feet tall, grassed	Foot	$6.40	$7.68
4	Berm between 4 feet and 6 feet tall, farmed	Foot	$14.01	$16.81

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

Scenario 1 and 3: includes seeding.

Practice Underground Outlet (620) may be contracted separately as needed.

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

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

Associated Practices include, but are not limited to:

- 484 Mulching
- 620 Underground Outlet

	Scenario	Unit	Payment Rate	Payment Rate HU
2	Shallow (less than 75 ft)	Foot	$63.85	$76.62
3	Typical (75 ft and deeper)	Foot	$32.94	$39.53
4	High Volume[1]	Foot	$133.49	$160.19

[1]Only for use with Aquaculture Pond (397)

Limitations: In a grazing setting this practice must be done after or concurrently with the land use conversion, typically Pasture and Hay Planting (512).

Practice is eligible to supply water requirements of livestock on pasture in a prescribed grazing setting. Practice Fence (382) may be contract separately, as needed, to meet WI NR 812 requirements.

Scenario 4: Only available in the WTCAC fund pool.

Note: In a pasture setting a grazing management plan or CPA 110 must be developed and accepted by NRCS prior to commencing this practice.

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

Associated Practices include, but are not limited to:

- 382 Fence
- 533 Pumping Plant
- 397 Aquaculture Pond

WATERING FACILITY 614

	Scenario	Unit	Payment Rate	Payment Rate HU
5	Tank less than or equal to 150 gallons	Gallon	$2.36	$2.83
6	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gallon	$1.95	$2.34
7	Tank Greater Than 500 Gallons	Gallon	$0.98	$1.18
30	Geothermal or heated livestock watering facility	Each	$879.09	$1,054.91
140	Above ground poly storage tank 1000 - 3000 gallons	Each	$2,445.05	$2,934.06

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

Limitation: Consult with the ARC/Grazing Specialist on a case-by-case basis when this is not part of a prescribed grazing system. In a grazing setting watering facility must be done after or concurrently with the land use conversion, typically Pasture and Hay Planting (512).

Note: In a pasture setting a grazing management plan CPA 110 must be developed and accepted by NRCS prior to commencing this practice.

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

Associated Practices include, but are not limited to:

- 516 Livestock Pipeline
- 561 Heavy Use Area Protection
- 620 Underground Outlet

WELL DECOMMISSIONING 351

	Scenario	Unit	Payment Rate	Payment Rate HU	Payment Rate WP
1	Dug Well	Each	$1,077.99	$1,293.59	$1,293.59
2	Shallow Drilled Well Sealed with Grout	Each	$627.82	$753.38	$753.38
3	Drilled Well Sealed with Bentonite	Each	$1,675.39	$2,010.47	$2,010.47

Source Water Protection Priority Practices addressing Source Water Protection Resource Concerns in Source Water Protection Priority watersheds will receive an increased payment rate (WP).

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

Associated Practices include, but are not limited to:

- 342 Critical Area Planting
- 484 Mulching

WETLAND RESTORATION 657

	Scenario	Unit	Payment Rate	Payment Rate HU
3	Depression Sediment Removal and Ditch Plug	Acre	$1,181.88	$1,395.87
6	Tile Break	Each	$470.50	$564.61
7	Ditch Plug	Each	$507.35	$608.82
8	Embankment	Cu. Yd.	$6.13	$7.36
9	Scrape, Average depth 12"[1]	Acre	$4,849.65	$5,819.58
10	Scrape, Average depth 24"[1]	Acre	$9,328.67	$11,194.41

[1]Includes spoil spreading within 150' of scrape.

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:

- 327 Conservation Cover
- 342 Critical Area Planting
- 484 Mulching
- 500 Obstruction Removal
- 572 Spoil Disposal
- 587 Structure for Water Control
- 620 Underground Outlet

WELTAND WILDLIFE HABITAT MANAGEMENT 644

	Scenario	Unit	Payment Rate	Payment Rate HU
3	Wild Rice Seeding	Acre	$433.85	$520.62

Limitations: Plans will be developed by a professional wildlife person and approved by the NRCS District Conservationist. This practice is only available in the WTCAC fund pool.

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

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

WILDLIFE HABITAT PLANTING 420

	Scenario	Unit	Payment Rate	Payment Rate HU
236	Low Species Diversity on fallow or non-cropland, no FI[1]	Acre	$199.21	$239.06
234	High Species Diversity on fallow or non -cropland, no FI[1]	Acre	$398.90	$478.68
238	Specialized Habitat Requirements on fallow or non-cropland, no FI[1]	Acre	$736.43	$883.72
235	Low Species Diversity on Cropland with FI	Acre	$596.96	$645.13
233	High Species Diversity on Cropland with FI	Acre	$809.35	$900.01
237	Specialized Habitat Requirements on Cropland with FI	Acre	$1,121.46	$1,274.54
239	Very Small Acreage (<.5 ac) Planting with Seedlings	Sq. Ft.	$0.44	$0.53

[1]Scenario may be used for farmstead and associated land uses.

Limitations: CPS 420 will be utilized only when wildlife is the identified resource concern. CPS 420 only applies to native species.

Use as follows:

- Low Diversity – native plantings with 5 or less species
- High Diversity – native plantings with 9 or greater species targeted for wildlife that is neither monarch butterfly nor a pollinator species.
- Specialized Habitat- use only for Monarch Butterfly and Pollinator Plantings.

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

Associated Practices include, but are not limited to:

- 314 Brush Management
- 315 Herbaceous Weed Treatment
- 338 Prescribed Burning
- 382 Fence

WINDBREAK/SHELTERBELT ESTABLISHMENT AND RENOVATION 380

	Scenario	Unit	Payment Rate	Payment Rate HU
77	Renovation-Supplemental hand planting with container or bare root stock	Feet	$2.18	$2.61
78	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Feet	$3.21	$3.85
79	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Feet	$4.10	$4.92
123	Hand Planted, Potted	Each	$5.97	$7.16
128	Hand Planted, Bare Root	Each	$1.95	$2.34
129	Trees, machine planted, wildlife protection (tubes)	Each	$5.57	$6.68
130	Trees, machine planted, weed barrier	Feet	$0.80	$0.96
131	Trees, machine planted	Each	$1.95	$2.34
132	Trees, machine planted, wildlife protection, weed barrier	Feet	$1.30	$1.56

Note: Scenarios are all applicable to multiple row windbreaks.

Scenario 123 - Planting of hardwoods, conifers and/or shrubs; planting stock containers less than 2-gallons and larger than 1- quart. For use where fast establishment is needed to immediately address resource concerns (e.g., wind erosion). Note payment is per tree (each).

Scenario 128 – Conifer, hardwood, and/or shrub bareroot or plug stock. Hand planted. Note payment is per tree (each).

Scenario 129 – Conifer, hardwood, and/or shrub bareroot or plug stock. Machine planted. To protect trees from deer, tubes must be at least 5' in height and ventilated. Note payment is per tree (each).

Scenario 130 – Conifer, hardwood, and/or shrub bareroot or plug stock. Machine planted. Weed barrier must be UV-resistant, permeable, and puncture-resistant geotextile. Weed barrier must be at least 6' wide per row. Note payment is per foot to account for weed barrier. Linear feet of all rows should be added up and total linear feet used for payment.

Scenario 131 – Conifer, hardwood, and/or shrub bareroot or plug stock. Machine planted. Note payment is per tree (each).

Scenario 132 – Conifer, hardwood, and/or shrub bareroot or plug stock. Machine planted. To protect trees from deer, tubes must be at least 5' in height and ventilated. Weed barrier must be UV-resistant, permeable, and puncture-resistant geotextile. Weed barrier must be at least 6' wide per row. Note payment is per foot to account for weed barrier. Linear feet of all rows should be added up and total linear feet used for payment.

Limitations: Windbreaks must be at least two rows to be eligible for EQIP. 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 species listed in WI Windbreak Guidance Document. 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 Mulching
- 490 Tree and Shrub Site Prep

WOODY RESIDUE TREATMENT 384

	Scenario	Unit	Payment Rate	Payment Rate HU
2	Restoration or conservation treatment following catastrophic events	Acre	$576.43	$691.71
3	Woody residue or silvicultural slash treatment, light[1]	Acre	$159.21	$191.05
4	Chipping and hauling off-site	Acre	$208.82	$250.58
5	Forest Slash Treatment, Medium and or Heavy[2]	Acre	$198.42	$238.10

[1]For residue <4" in diameter, typically associated with pruning activities.
[2]For insect and disease removal, oak savanna restoration where woody residue will interfere with savanna maintenance, or similar activities.

Note: In a forested setting, a forest management plan or CPA 106 must be developed and accepted by NRCS prior to commencing this practice. The plan must specifically state that this practice is needed to address a resource concern.

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

Associated practices include but are not limited to:

- 338 Prescribed Burning
- 490 Tree and Shrub Site Prep
- 595 Pest Management Conservation System

PRACTICE LIST BY PRACTICE CODE

Practice Code	Practice Name
101	CNMP Design and Implementation Activity
102	Comprehensive Nutrient Management Plan
106	Forest Management Plan
110	Grazing Management Plan
116	Soil Health Management Plan
120	Agricultural Energy Design
138	Conservation Plan Supporting Organic Transition
140	Transition to Organic Design and Implementation Activity
144	Fish and Wildlife Habitat Design and Implementation Activity
148	Pollinator Habitat Design and Implementation Activity
157	Nutrient Management Design and Implementation Activity
158	Feed Management Design and Implementation Activity
159	Grazing Management Design and Implementation Activity
160	Prescribed Burning Design and Implementation Activity
161	Pest Management Conservation System Design and Implementation Activity
162	Soil Health Management Design and Implementation Activity
163	Irrigation Water Management Design
164	Improved Management of Drainage Water Design
165	Forest Management Design and Implementation Activity
199	Conservation Plan
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation
202	Edge-of-Field Water Quality Monitoring-System Installation
207	Site Assessment and Soil Testing for Contaminants Activity
209	PFAS Testing in Water or Soil
216	Soil Health Testing
217	Soil and Source Testing for Nutrient Management
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment
221	Soil Organic Carbon Stock Monitoring
222	Indigenous Stewardship Methods Evaluation
223	Forest Management Assessment
224	Aquifer Flow Testing
228	Agricultural Energy Assessment
309	Agrichemical Handling Facility
311	Alley Cropping
313	Waste Storage Facility
314	Brush Management
315	Herbaceous Weed Treatment
316	Animal Mortality Facility
317	Composting Facility
325	High Tunnel System
326	Clearing and Snagging
327	Conservation Cover
328	Conservation Crop Rotation
329	Residue and Tillage Management, No Till
330	Contour Farming
332	Contour Buffer Strips

334	Controlled Traffic Farming
338	Prescribed Burning
340	Cover Crop
342	Critical Area Planting
345	Residue and Tillage Management, Reduced Till
350	Sediment Basin
351	Well Decommissioning
355	Groundwater Testing
360	Waste Facility Closure
362	Diversion
366	Anaerobic Digester
367	Roofs and Covers
368	Emergency Animal Mortality Management
374	Energy Efficient Agricultural Operation
380	Windbreak/Shelterbelt Establishment and Renovation
381	Silvopasture
382	Fence
384	Woody Residue Treatment
386	Field Border
391	Riparian Forest Buffer
393	Filter Strip
394	Firebreak
395	Stream Habitat Improvement and Management
396	Aquatic Organism Passage
397	Aquaculture Pond
402	Dam
410	Grade Stabilization Structure
412	Grassed Waterway
420	Wildlife Habitat Planting
430	Irrigation Pipeline
436	Irrigation Reservoir
441	Irrigation System, Microirrigation
442	Sprinkler System
449	Irrigation Water Management
468	Lined Waterway or Outlet
472	Access Control
484	Mulching
490	Tree/Shrub Site Preparation
500	Obstruction Removal
512	Pasture and Hay Planting
516	Livestock Pipeline
520	Pond Sealing or Lining, Compacted Soil Treatment
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner
522	Pond Sealing or Lining - Concrete
527	Sinkhole Treatment
528	Prescribed Grazing
533	Pumping Plant
554	Drainage Water Management
558	Roof Runoff Structure
560	Access Road

561	Heavy Use Area Protection
570	Stormwater Runoff Control
572	Spoil Disposal
574	Spring Development
575	Trails and Walkways
576	Livestock Shelter Structure
578	Stream Crossing
580	Streambank and Shoreline Protection
582	Open Channel
584	Channel Bed Stabilization
585	Stripcropping
587	Structure for Water Control
590	Nutrient Management
592	Feed Management
595	Pest Management Conservation System
600	Terrace
604	Saturated Buffer
605	Denitrifying Bioreactor
606	Subsurface Drain
612	Tree/Shrub Establishment
614	Watering Facility
620	Underground Outlet
627	Wastewater Treatment – Milk House
629	Waste Treatment
632	Waste Separation Facility
634	Waste Transfer
635	Vegetated Treatment Area
638	Water and Sediment Control Basin
642	Water Well
643	Restoration of Rare and Declining Natural Communities
644	Wetland Wildlife Habitat Management
645	Upland Wildlife Habitat Management
647	Early Successional Habitat Development and Management
649	Structures for Wildlife
654	Road/Trail/Landing Closure and Treatment
655	Forest Trails and Landings
656	Constructed Wetland
657	Wetland Restoration
660	Tree/Shrub Pruning
666	Forest Stand Improvement
670	Energy Efficient Lighting System
672	Energy Efficient Building Envelope
782	Phosphorous Removal System

Editor Notes:
Updated 645 written guidance 12-12-22
Updated 666, scenario 11 written guidance 12-12-22
Updated 328, scenario 85 units to Sq Ft 12-21-22