

U.S. Department of Agriculture



**NRCS** Natural Resources  
Conservation Service

***List of Eligible Practices  
and  
Payment Schedule  
FY 2008  
Wisconsin***

**Environmental Quality Incentives Program**

***October, 2007***

Note: Individual county lists may not include all of these practices, and limits may be less, as determined by the local work group.

## Table of Practices

ACCESS ROAD 560.....	2
ANIMAL TRAILS AND WALKWAYS 575.....	3
BRUSH MANAGEMENT 314.....	4
CLOSURE OF WASTE IMPOUNDMENTS 360.....	5
CNMP-COMPREHENSIVE NUTRIENT MANAGEMENT PLAN 100.....	6
CONSERVATION CROP ROTATION (ORGANIC) 328.....	8
CONTOUR BUFFER STRIPS 332.....	9
CONTOUR FARMING 330.....	10
COVER CROP 340.....	11
CRITICAL AREA PLANTING 342.....	12
DIVERSION 362.....	13
FEED MANAGEMENT 592.....	14
FENCE 382.....	15
FOREST STAND IMPROVEMENT 666.....	16
FOREST TRAILS AND LANDINGS 655.....	17
GRADE STABILIZATION STRUCTURE 410.....	18
GRASSED WATERWAY 412.....	19
HEAVY USE AREA PROTECTION 561.....	20
IRRIGATION WATER MANAGEMENT – 449.....	21
LINED WATERWAY OR OUTLET 468.....	22
MANURE TRANSFER 634.....	23
MULCHING 484.....	24
NUTRIENT MANAGEMENT 590.....	25
OBSTRUCTION REMOVAL 500.....	26
PASTURE AND HAYLAND PLANTING 512.....	27
PEST MANAGEMENT 595.....	28
PIPELINE 516.....	29
PRESCRIBED GRAZING 528.....	30
RESIDUE MANAGEMENT, NO TILL 329.....	31
ROOF RUNOFF MANAGEMENT 558.....	33
SEDIMENT BASIN 350.....	34
SINKHOLE TREATMENT 527.....	35
SOLID/LIQUID WASTE SEPARATION FACILITY 632.....	36
SPRING DEVELOPMENT 574.....	37
STREAM CROSSING 578.....	38
STREAMBANK AND SHORELINE PROTECTION 580.....	39
STRIPCROPPING 585.....	40
SUBSURFACE DRAIN 606.....	41
TERRACE 600.....	42
TREE/SHRUB ESTABLISHMENT 612.....	43
UNDERGROUND OUTLET 620.....	44
USE EXCLUSION 472.....	45
WASTE FACILITY COVER 367.....	46
WASTE STORAGE FACILITY 313.....	47
WASTE TREATMENT 629.....	48
WASTEWATER TREATMENT STRIP 635.....	49
WATER & SEDIMENT CONTROL BASIN 638.....	50
WATERING FACILITY 614.....	51
WELL 642.....	52
WELL DECOMMISSIONING 351.....	53
WINDBREAK/SHELTERBELT ESTABLISHMENT 380.....	54
WINDBREAK/SHELTERBELT RENOVATION 650.....	55

IRRIGATION SYSTEM, SPRINKLER- 442 .....	57
IRRIGATION SYSTEM, TAILWATER RECOVERY – 447.....	58
IRRIGATION WATER CONVEYANCE – 430DD.....	59

**ACCESS ROAD 560**  
**Feet**

**Purpose:** To provide a fixed route for travel for moving livestock, produce, equipment and supplies; and to provide good access for proper operation, maintenance and management of conservation enterprises while controlling runoff to prevent erosion and maintain or improve water quality.

**Applicability:** Where access is needed from a private or a public road or highway to a conservation enterprise or measure, or where travel ways are needed in a planned land use area.

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

**Components:**

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Raised Earth-Option A from Table 2 in FOTG Standard	Ft.		\$0.50
Rock Surfacing- Option B from Table 2 in FOTG Standard	Ft.		\$3.00
Rock Surfacing- Options C and D from Table 2 in FOTG Standard	Ft.		\$5.00
Rock Surfacing- Options E and F from Table 2 in FOTG Standard	Ft.		\$7.50

Culverts or fords of watercourses are contracted separately under Practice 578, Stream Crossing.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Cost-sharing for surfacing material will be limited to the least cost alternative that will remain stable under the design condition. Landowner is responsible for obtaining necessary permits prior to start of construction.

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

**ANIMAL TRAILS AND WALKWAYS 575**  
**Feet**

**Purpose:** This practice may be applied as part of a conservation management system to accomplish one or more of the following purposes: (1) provide or improve access to forage, water, and/or shelter; (2) improve grazing efficiency and distribution; (3) divert livestock travel away from ecologically sensitive and/or erosive sites; or (4) prevent erosion of livestock walkways.

**Applicability:** On grazing lands where animal movement is impeded or restricted such as steep terrain, across rock outcrops, through dense timber or brush or on rotational grazing systems where travel lanes are needed.

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

<b>Scenario</b>	<b>Units</b>	<b>Limit</b>	<b>Payment Rate</b>
Raised Earth, Option A in FOTG Standard Table 2.	Ft.		\$0.45
Rock Surfacing, Option B in FOTG Standard Table 2.	Ft.		\$1.90
Rock Surfacing, Options C and D in FOTG Standard Table 2.	Ft.		\$3.00
Rock Surfacing, Options E and F in FOTG Standard Table 2.	Ft.		\$4.50

Culverts or fords of watercourses are contracted separately under Practice 578, Stream Crossing.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Cost-sharing is limited to least cost alternative which will remain stable under design conditions.

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

**BRUSH MANAGEMENT 314**  
**Acre**

**Purpose:** To improve or restore a quality plant cover to (1) reduce sediment and improve water quality, (2) increase quality and production of desirable plants for livestock and wildlife, (3) maintain or increase wildlife habitat values.

**Applicability:** (1) On brush-infested land having the potential to produce desirable native or adapted forage plants; (2) where adjustments in grazing management alone will not restore the kind of plant cover needed to attain conservation objectives within a reasonable time; (3) where brush management will improve areas for wildlife.

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

Scenario	Unit	Limit	Payment Rate
Brush Management, Light	Acre		\$ 50
Brush Management, Medium	Acre		\$ 85
Brush Management, Heavy	Acre		\$190

**Limitations:** Cost-sharing is limited to the installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

**Use Brush Control Light** on sites where up to 15% of the area is stocked with brush and woody cover of stems 0 to 2 inches in diameter at the ground line.

**Use Brush Control Medium** on sites where more than 15 % and up to 40 % of the area is stocked with woody vegetation 0 to 2 inches in diameter at the ground line.

**Use Brush Control Heavy** on sites where more than 40 % of the area is stocked with woody vegetation 0 to 2 inches in diameter and up to 25 stems per acre larger than 2 inches in diameter at the ground line.

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

**CLOSURE OF WASTE IMPOUNDMENTS 360  
Number**

**Purpose:** To protect the quality of surface and groundwater resources, to eliminate a safety hazard for humans and livestock, to safeguard the public health.

**Applicability:** This practice applies to agricultural waste impoundments that are no longer needed as a part of a waste management system and are to be permanently closed.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Closure of Waste Impoundments, Earthen Facility with Significant Excavation Used to Create the Original Facility	Cu.Ft.		\$0.08
Closure of Waste Impoundments, Earthen Facility with Significant Excavation Used to Create the Original Facility and Liner Removal	Cu.Ft.		\$0.10
Closure of Waste Impoundments, Earthen Facility with Significant Embankments Used to Create the Original Facility	Cu.Ft.		\$0.03
Closure of Waste Impoundments, Earthen Facility with Significant Embankments Used to Create the Original Facility and Liner Removal	Cu.Ft.		\$0.05
Closure of Waste Impoundments, Concrete or Other Structural Facilities	Cu.Ft.		\$0.10

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

**TO ESTIMATE VOLUMES FOR THIS PRACTICE, MULTIPLY THE INSIDE TOP SURFACE AREA BY THE DEPTH TO THE BOTTOM OF THE EXISTING FACILITY.**

Use technical information from 342 Critical Area Planting for seeding and 484 Mulching for straw mulch erosion protection. **These should NOT be included as separate items on the contract, the costs for these items are already factored into the Average Costs.**

If other than straw mulch is needed, Practice 484 Mulch may be contracted as a separate item.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Landowner is responsible for obtaining all necessary permits prior to construction. **Removal of accumulated manure is not eligible. Removal of contaminated soil is eligible.**

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

**CNMP-COMPREHENSIVE NUTRIENT MANAGEMENT PLAN 100  
Number**

**Purpose:** To develop a Comprehensive Nutrient Management Plan (CNMP) which incorporates the following elements: (1) Manure and wastewater handling and storage, (2) Land treatment practices, (3) Feed management, (4) Nutrient Management, (5) Record keeping, (6) Alternative solutions (Optional) and assists producers in meeting local, state, and federal laws, ordinances, and policies.

**Applicability:** This practice applies on any farm where a livestock facility exists in Wisconsin which will benefit from the development and implementation of a Comprehensive Nutrient Management Plan.

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

Scenario	Unit	Limit	Payment Rate
Record Keeping, Working with the Plan Developer, Development of CNMP Plan Narrative, Evaluation of Feed Management Needs	No.		\$3,500
Record Keeping, Working with the Plan Developer, Development of CNMP Plan Narrative, Evaluation of Feed Management Needs, plus Development of Upland Conservation Plan.	No.		\$6,500
Record Keeping, Working with the Plan Developer, Development of CNMP Plan Narrative, Evaluation of Feed Management Needs, plus Evaluation of Existing Waste Mgmt. System and ID Needed Practices	No.		\$6,500
Record Keeping, Working with the Plan Developer, Development of CNMP Plan Narrative, Evaluation of Feed Management Needs, plus Development of Upland Conservation Plan AND Evaluation of Existing Waste Mgmt. System and ID Needed Practices	No.		\$9,500
Record Keeping, Working with the Plan Developer, Development of CNMP Plan Narrative, Evaluation of Feed Management Needs, plus Development of Upland Conservation Plan WITH Prompt Completion Incentive.	No.		\$7,500
Record Keeping, Working with the Plan Developer, Development of CNMP Plan Narrative, Evaluation of Feed Management Needs, plus Evaluation of Existing Waste Mgmt. System and ID Needed Practices WITH Prompt Completion Incentive.	No.		\$7,500
Record Keeping, Working with the Plan Developer, Development of CNMP Plan Narrative, Evaluation of Feed Management Needs, Development of Upland Conservation Plan, plus Evaluation of Existing Waste Mgmt. System WITH Prompt Completion Incentive WITH Prompt Completion Incentive.	No.		\$11,500

**With the exception of Record Keeping and the Completion Incentive, work items MUST be completed by a private sector vendor to be eligible for contracting.** For example: If an up to date, complete conservation plan has been developed by NRCS or LCD, or will be developed by NRCS or LCD, then the scenario with Development of Upland Conservation Plan should NOT be on the EQIP contract. Costs of developing the nutrient management plan and feed management plan portions of the CNMP are included as part of the incentive payments for Nutrient Management, 590, and Feed Management, 592, and are therefore **not included as components here** (590 and 592 may be contracted as separate items, if needed).

**Limitations:** The following five elements which meet NRCS Standards and Specifications and CNMP Guidelines must be identified and addressed in the CNMP plan: (1) Manure and wastewater handling and storage, (2) Land treatment practices, (3) Feed management, (4) Nutrient Management and (5) Record keeping.

The Comprehensive Nutrient Management Plan (CNMP) must include both a Feed Management Plan (if needed), (592) and a Nutrient Management Plan (590) in accordance with NRCS Field Office Technical

Guide Standards in effect at the time the plan is provided. Practices identified as needed in the CNMP may be contracted through EQIP separately.

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

**ALL CNMP COMPONENTS INCLUDING A NUTRIENT MANAGEMENT PLAN MUST BE ADDRESSED BEFORE PAYMENTS ARE APPROVED.**

**TO EARN THE PROMPT COMPLETION INCENTIVE, THE COMPLETED PLAN AND AN UP TO DATE NUTRIENT MANAGEMENT PLAN (AND FEED MANAGEMENT PLAN, IF INDICATED AS NEEDED) MUST BE COMPLETED BY AUGUST 15, 2008**

**CONSERVATION CROP ROTATION (ORGANIC) 328**  
**Acre**

**Purpose:** To reduce soil erosion; help maintain or develop good soil, improve water quality, and eliminate the use of chemical pesticides and inorganic fertilizers on treated acres.

**Applicability:** On all cropland where conventional crop production methods are used.

**Payment Schedule:** Payment rate of \$50.00/Ac. for up to three years.

**Limitations:** No more than 40 acres may receive incentive payments per operation. EQIP financial assistance for Practice 590, Nutrient Management; Practice 595, Pest Management; and Practice 340, Cover Crop will NOT be available to producers on the same acres receiving the Organic Crop Production incentive. Producers are required to implement these practices to NRCS standards without additional financial assistance as a condition of receiving the Organic Crop Production incentive payment (an equally soil conserving practice may be substituted for Practice 340, Cover Crop). Land receiving the Organic Crop Production incentive must be farmed to the Tolerable Soil Loss Limit (T), or less for the duration of the contract. Producers may receive only one contract including the Organic Crop Production incentive for the life of the 2002 Farm Bill. Eligibility is based on the land not be currently certified Organic. Payments limited to 3 years. Producers receiving this incentive must be certified Organic by a private certification agency prior to receiving their final incentive payment.

**Maintenance:** Practice will be maintained for a lifespan of 1 year following final year of incentive payments or as specified in EQIP long term contract whichever is longer.

**THIS PRACTICE MAY NOT BE USED WITH PRESCRIBED GRAZING INCENTIVE**

**ONLY ONE CONTRACT FROM 2002 OR LATER PER PARTICIPANT OR OPERATION**

## **CONTOUR BUFFER STRIPS 332**

### **Acres**

**Purpose:** To reduce sheet and rill erosion, to reduce transport of sediment and other waterborne contaminants down slope, to enhance wildlife habitat.

**Applicability:** On sloping cropland and certain wildlife land where the topography is uniform enough that tilling and harvesting on the contour can be done practically; and where it is an essential part of a cropping system to effectively reduce soil and water losses.

**Payment Schedule:** Payment rate \$10 per acre.

**Limitations:** Cost-sharing is limited to the installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

The payment rate is made for the entire field treated with Contour Buffer Strips, not just the area within the strips. In addition, since the balance of the field is farmed on the contour, **Contour Farming should also be contracted.**

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

**CONTOUR FARMING 330**  
**Acre**

**Purpose:** To reduce erosion and control water.

**Applicability:** On sloping cropland and on recreation and wildlife areas where other cultural and management practices in a cropping system do not control soil and water loss.

**Payment Schedule:** Payment rate of \$9.00 per acre.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. No more than three years of incentive payments may be provided.

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

**COVER CROP 340**  
**Acre**

**Purpose:** To control erosion during periods when the major crops do not furnish adequate cover; provide organic material to the soil; and improve infiltration, aeration, and tilth.

**Applicability:** On cropland, certain wildlife areas, orchards, vineyards, and small fruit areas.

**Payment Schedule:** Payment rate of **\$18.50 per acre.**

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. **The incentive payment may be made up to three times during the life of the contract. Three years participation is not required.** Mixtures include Winter Wheat (1.0 Bu/Ac), Cereal Rye (1-1.5 Bu/Ac), Annual Ryegrass (15 Lbs/Ac), Oats (1-2 Bu/Ac), Alfalfa (12-15 Lbs/Ac), Buckwheat (35-40 Lbs/Ac), Medium Red Clover (8-10 lbs/Ac.) and Sudan Grass (25-30 Lbs/Ac). Other mixtures must be preapproved by NRCS.

**Maintenance:** As specified in conservation plan or 1 year.

**CRITICAL AREA PLANTING 342**  
**Acre**

**Purpose:** To stabilize the soil, reduce damage from sediment and runoff to downstream areas, and improve wildlife habitat and visual resources.

**Applicability:** On highly erodible or critically eroding areas. These areas usually cannot be stabilized by ordinary conservation treatment and management and if left untreated can cause severe erosion or sediment damage. Examples of applicable areas are dams, dikes, mine spoil, levees, cuts, fills, surface-mined areas, and denuded or gullied areas where vegetation is difficult to establish by usual planting methods.

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

Scenario	Unit	Limit	Payment Rate
Critical Area Planting, Cool Season Cover	Acre		\$ 75
Critical Area Planting, Warm Season Cover	Acre		\$100
Critical Area Planting, Cool Season Cover with Slope Stabilization	Acre		\$390
Critical Area Planting, Warm Season Cover with Slope Stabilization	Acre		\$415

**Slope stabilization is limited to establishing a stable slope on a site where it does not otherwise exist. It is NOT intended for use with critical area planting in seeding other structural practices.**

Use technical information from 484 Mulching for straw mulch erosion protection. **This should NOT be included as separate items on the contract, the costs for this item are already factored into the Average Costs.**

If other than straw mulch is needed, Practice 484 Mulch may be contracted as a separate item.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Application of lime and fertilizer, to reach optimum levels, shall be based on the Practice Standard. (Refer to Practice 342 of the Field Office Technical Guide). Soil tests must be done according to the UW-Madison, Department of Soil Science soil analytical procedures and soil test recommendations. Soil test labs approved by FSA for CRP (1-WI CRP) will be considered approved by NRCS for the EQIP program. Labs approved by Department of Agriculture, Trade, and Consumer Protection will be considered approved by NRCS for the EQIP program.

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

**DIVERSION 362**  
**Feet**

**Purpose:** To divert excess water from one area for use or safe disposal in other areas.

**Applicability:** This practice applies to sites where; (1) runoff damages cropland, pastureland, farmsteads, feedlots, or conservation practices such as terraces or stripcropping; (2) surface flow and shallow subsurface flow caused by seepage are damaging sloping upland; (3) a diversion is required as part of a pollution abatement system.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Diversion, Vegetated	Ft.		\$ 1.65
Diversion, Rock Lined	Ft.		\$ 6.45
Diversion, Concrete Lined	Ft.		\$22.00

Use technical information from 342 Critical Area Planting for seeding and 484 Mulching for straw mulch erosion protection. **These should NOT be included as separate items on the contract, the costs for these items are already factored into the Average Costs.**

If other than straw mulch is needed, Practice 484 Mulch may be contracted as a separate item. Practice 500 Obstruction Removal and Practice 606 Subsurface Drain may be added as separate contract items, as needed.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**FEED MANAGEMENT 592  
Number and Animal Unit**

**Purpose:** To supply the quantity of available nutrients required by livestock and poultry for maintenance, production, performance, and reproduction while reducing the quantity of nutrients, especially nitrogen and phosphorus, excreted in manure by minimizing the over-feeding of these and other nutrients.

**Applicability:** On 1) Confined livestock and poultry operations with a whole farm nutrient imbalance, with more nutrients imported to the farm than exported or utilized by cropping programs, 2) Confined livestock and poultry operations that have a significant build up of nutrients in the soil due to land application of manure, 3) Confined livestock and poultry operations that land apply manure and do not have a land base large enough to allow nutrients to be applied at rates recommended by soil test and utilized by crops in the rotation, or, 4) Livestock and poultry operations seeking to enhance nutrient efficiency.

**Payment Schedule: Payment Rate of \$5/Animal Unit/Year for three years, not to exceed \$6,000.**

**Limitations:** Incentive payment limited to three years, three years participation is required. Total Feed Management incentive payment funds allowed are \$6,000 over the life of the contract. Producers receiving the incentive payment for feed management are required to have and implement a nutrient management plan to the current NRCS standard. Producers may receive EQIP financial assistance for nutrient management provided they are not already performing this practice to the current Nutrient Management Practice Standard.

Producers will be expected to meet the feed phosphorus level as shown in National Research Council (NRC) recommendations by livestock type by the 3<sup>rd</sup> year of implementation in order to be in compliance with the terms of the contract. Failure to be in compliance with the terms of the contract may result in repayment of financial assistance paid, liquidated damages, and assessed interest charges.

All feed management plans must be signed by either an ARPAS certified consultant, a University of Wisconsin County Extension Agent, Area Technical College Feed Management Specialist, or (if neither of the other three is available) the NRCS Area Resource Conservationist to verify that it conforms to National Research Council recommendations.

**FEED MANAGEMENT IS ONLY AVAILABLE FOR PARTICIPANTS WITH A CNMP. IT MAY BE CONTRACTED IN A SUBSEQUENT YEAR AFTER RECEIVING THE CNMP IF A RESOURCE CONCERN EXISTS NECESSITATING A FEED MANAGEMENT PLAN.**

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

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

**ONLY ONE CONTRACT FROM 2002 OR LATER PER PARTICIPANT OR OPERATION**

**FENCE 382**  
**Feet**

**Purpose:** To: (1) exclude livestock from areas that should be protected from grazing; (2) confine livestock on an area; (3) control domestic livestock while permitting wildlife movement; (4) subdivide grazing land to permit use of grazing systems; (5) protect new seedlings and plantings from grazing; and (6) regulate access to areas by people or prevent trespassing.

**Applicability:** On any area requiring control or exclusion of livestock, or where access to people is to be regulated.

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

Scenario	Unit	Limit	Payment Rate
Fence, Multi-Strand Barbed Wire	Ft.		\$1.35
Fence, Woven Wire	Ft.		\$1.80
Fence, Electric Fence	Ft.		\$0.80
Fence, High Tensile	Ft.		\$0.95

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. **EQIP financial assistance for gates, energizers, pumps, and legally required boundary fences is not allowed.** EQIP payments for internal divisional fencing will be based on type and quantity specified in a NRCS approved grazing plan.

Fencing is NOT available to those currently in a continuous grazing system who will be remaining in a continuous grazing system after the fencing practice is installed. Fencing for farmers in a continuous grazing system is only available if they are changing to a rotational grazing system.

Payment for this practice with farmers currently utilizing a continuous grazing system will only be available if a prescribed grazing plan meeting NRCS standards is developed and accepted by the farmer. The Prescribed Grazing system must be a rest/rotational system with no more than 7 days on each paddock. Failure to subsequently implement the Prescribed Grazing Plan will result in termination of the contract, payback of all grazing related payments received, with interest and liquidated damages as per the contract appendix.

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

**FOREST STAND IMPROVEMENT 666**  
**Acres**

**Purpose:** To initiate forest stand regeneration, reduce the potential of damage from wildfire, pests, and moisture stress, increase carbon storage in selected trees, improve water conservation, restore natural plant communities, improve wildlife habitat, reduce sedimentation and runoff and restore natural plant communities.

**Applicability:** (1) Forest land where the presence of exotic, introduced or invasive species has been identified as a resource concern. (2) Forest land at high risk for disease, insect infestation or wildfire. (3) Forest land with existing insect or disease infestations. (4) Forest land contributing sediment and runoff to surface water bodies.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Forest Stand Improvement, Crop Tree Release	Acre		\$ 75
Forest Stand Improvement, Pruning to 12' (Stands Less Than 20 Years Old)	Acre		\$ 45
Forest Stand Improvement, Pruning to 17' (Stands More Than 20 Years Old)	Acre		\$ 90
Forest Stand Improvement, Slash Treatment <sup>1</sup>	Acre		\$200

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

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<sup>1</sup> Removal and disposal of trees for disease or fire control.

**FOREST TRAILS AND LANDINGS 655**  
**Acres**

**Purpose:** To minimize onsite and offsite damage to soil, water, plant and animal resources during periods of access, and to provide access to forest stands for management.

**Applicability:** Forest Land in need of access to address Forest Health Resource Concerns and that meets one or more of the following conditions; (1) Forest Land adjacent to, or encompassing streams, lakes, ponds or wetlands; (2) Forest land containing soils with moderate to severe limitations for skid trails, log landings, haul roads or equipment; (3) Forest Land containing soils rated moderate to severe for erosion hazard.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Forest Trails and Landings, Establishment of a New Trail	Ft.		\$ 0.55
Forest Trails and Landings, Reestablishment of an Abandoned Trail	Ft.		\$ 0.35

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

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

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

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**GRADE STABILIZATION STRUCTURE 410  
Number**

**Purpose:** To stabilize the grade and control erosion in natural or artificial channels, to prevent the formation or advance of gullies, and to enhance environmental quality and reduce pollution hazards.

**Applicability:** In areas where the concentration and flow velocity of water require structures to stabilize the grade in channels or to control gully erosion. Special attention shall be given to maintaining or improving habitat for fish and wildlife where applicable.

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

<b>Scenario</b>	<b>Units</b>	<b>Limit</b>	<b>Payment Rate</b>
Grade Stabilization Structure-Embankment Dam, DA Under 20 Acres	Each		\$ 4,900
Grade Stabilization Structure-Embankment Dam, DA 20 but less than 80 Acres	Each		\$ 7,400
Grade Stabilization Structure-Embankment Dam, DA 80 but less than 160 Acres	Each		\$10,000
Grade Stabilization Structure-Embankment Dam, DA 160 Acres or More	Each		\$14,600
Grade Stabilization Structure-Embankment Dam, DA 80 but less than 160 Acres with Plunge Pool	Each		\$11,650
Grade Stabilization Structure-Embankment Dam, DA 160 Acres or More with Plunge Pool	Each		\$16,250
Plunge Pool	Each		\$1,600
Grade Stabilization Structure-Concrete Block or Rock Chute, Under 6' Overfall	Each		\$ 3,700
Grade Stabilization Structure-Concrete Block or Rock Chute, 6' or More Overfall	Each		\$ 7,200
Grade Stabilization Structure-Timber Toewall	Each		\$ 1,500
Grade Stabilization Structure-Aluminum or Steel Toewall	Each		\$ 6,500
Grade Stabilization Structure-Drop Inlet to Culvert	Each		\$ 2,400

Use technical information from 342 Critical Area Planting for seeding and 484 Mulching for straw mulch erosion protection. **These should NOT be included as separate items on the contract, the costs for these items are already factored into the Average Costs.**

If other than straw mulch is needed, Practice 484 Mulch may be contracted as a separate item. Practice 500 Obstruction Removal may be added as a separate contract item, as needed.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**GRASSED WATERWAY 412**  
**Acre**

**Purpose:** To convey runoff from terraces, diversions, or other water concentrations without causing erosion and to improve water quality.

**Applicability:** All sites where added capacity, vegetative protection, or both are required to control erosion resulting from concentrated runoff and where such control can be achieved by using this practice alone or combined with other conservation practices. This practice is not applicable where its construction would destroy important woody wildlife cover and the present watercourse is not seriously eroding.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Grassed Waterway with 50 Acre or less Drainage Area (DA)	Ft.		\$ 1.50
Grassed Waterway with 50 Acre or less DA with Stone Center	Ft.		\$ 7.30
Grassed Waterway –more than 50 up to and Including a 200 Acre DA	Ft.		\$ 2.00
Grassed Waterway –more than 50 up to and Including a 200 Acre DA with Stone Center	Ft.		\$ 7.80
Grassed Waterway-more than 200 up to and Including a 600 Acre DA	Ft.		\$ 3.25
Grassed Waterway-more than 200 up to and Including a 600 Acre DA with Stone Center	Ft.		\$ 9.00
Grassed Waterway-more than 600 Acre DA	Ft.		\$ 5.30
Grassed Waterway-more than 600 Acre DA with Stone Center	Ft.		\$11.20

Use technical information from 342 Critical Area Planting for seeding and 484 Mulching for straw mulch erosion protection. **These should NOT be included as separate items on the contract, the costs for these items are already factored into the Average Costs.**

If other than straw mulch is needed, Practice 484 Mulch may be contracted as a separate item. Practice 500 Obstruction Removal and Practice 606 Subsurface Drain may be added as separate contract items, as needed.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**HEAVY USE AREA PROTECTION 561**  
**Acre**

**Purpose:** To stabilize facility areas frequently and intensely used by people, animals or vehicles.

**Applicability:** This standard applies to the following sites; (1) on intensely used areas for waste management systems which require: (a) grading to permit drainage of surface runoff for disposal or to a collection point, (b) surfacing to permit periodic cleaning or scraping of a sediment basin, (c) a roof over open livestock yards to reduce the volume of polluted runoff, or (2) surfacing of areas heavily traveled by livestock which will erode, deteriorate or reduce water quality without surfacing. This standard does not apply to walls or buildings.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Rock Surfacing, Firm Foundation (Options B, C, and D in FOTG Table 1)	Sq. Ft.	25,000 Sq. Ft.	\$0.38
Rock Surfacing, Soft Foundation (Options I, J, K, and L in FOTG Table 1)	Sq. Ft.	25,000 Sq. Ft.	\$0.70
Concrete flatwork (Options E, F, and G in FOTG Table 1)	Sq. Ft.	10,000 Sq. Ft.	\$1.75
Concrete flatwork with 2 Ft. High Wall (Options E, F, and G in FOTG Table 1)	Sq. Ft.	10,000 Sq. Ft.	\$1.95
Roof	Sq. Ft.	10,000 Sq. Ft.	\$2.75
Roof with Concrete Flatwork and 2 Ft. High Wall	Sq. Ft.	10,000 Sq. Ft.	\$4.70

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

**When Heavy Use Area Protection is used as a floor and/or as a roof system, walls higher than 4 feet are NOT permitted on any side. Four foot tall walls (maximum) are permitted to facilitate cleaning, scraping, and waste handling activities (although only 2 Ft. High walls are part of an eligible scenario).**

**Walls taller than 4 feet (concrete, wood, metal cladding, siding, curtains, etc., either alone or in combination) will make the entire practice ineligible for EQIP financial assistance (This includes walls installed 100 percent at landowner cost).**

**The roof and structural components are to be designed by an engineer registered in the State of Wisconsin.**

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

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

**IRRIGATION WATER MANAGEMENT – 449**  
**Acres**

**Purpose:** This practice may be applied as part of a conservation management system to optimize use of available water supplies, and/or decrease non-point source pollution of surface and groundwater resources.

**Applicability:** On all irrigated lands where water is typically applied and the potential exists for excessive application to adversely affect water quality and/or quantity. This practice applies where the purpose is to increase the efficiency of irrigation systems, thereby enabling the conservation of irrigation water supplies or improving the quality and quantity of surface and/or ground water resources.

**Payment Schedule:** Payment rate of \$15 per acre for two years, not to exceed 320 acres.

**Limitations:** To be eligible for this practice, the irrigation system must be at least 5 years old and irrigation water must have been applied in two of the last five years. Eligibility is based on irrigation water having been applied in two of the last five years. [To qualify for EQIP Ground and Surface Water Conservation that irrigation water must have been applied using a center pivot system.] Three years of participation is required; cost-sharing is limited to two years with one additional year required without cost-sharing.

Implementation of this practice will be based upon an assessment of the existing irrigation system, including a catch-can test to determine uniformity [Coefficient of Uniformity (CU) and/or Distribution Uniformity (DU)], in the first year. If the results of the catch-can test indicate that uniformity is less than the minimum allowed in the Irrigation System, Sprinkler (442) practice standard [i.e. CU shall not be less than 85% and DU shall not be less than 76% for center pivot systems or solid set systems for high-value crops (i.e. cranberries)], then an attempt must be made to improve the uniformity of the system. The attempt may include changes in pumping plant operation, altering operating pressures, replacing or repairing conveyance pipeline, replacing nozzles or heads, etc. The catch-can test shall be repeated, in year two, if upgrades are made to the irrigation system. Attainment of a specific CU or DU value is not required under this practice. However, a documented attempt to improve uniformity must be made when the initial test indicates that CU and/or DU values do not meet the requirements of conservation practice standard 442.

An Irrigation Water Management (IWM) Plan shall be developed, based on the results of the assessment, and the IWM plan shall be implemented in years 2 and 3. A program such as the Wisconsin Irrigation Scheduling Program (WISP) would meet the requirement for an IWM Plan. A program of soil moisture monitoring and record keeping would also meet the requirement for an IWM plan.

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

**LINED WATERWAY OR OUTLET 468**  
**Feet**

**Purpose:** To provide for safe disposal of runoff from other conservation structures or from natural concentrations of flow, without damage by erosion or flooding, where unlined or grassed waterways would be inadequate. Properly designed linings may also control seepage, piping, and sloughing or slides.

**Applicability:** This practice applies if the following or similar conditions exist: (1) concentrated runoff is such that a lining is needed to control erosion; (2) steep grades, wetness, prolonged base flow, seepage, or piping would cause erosion; (3) the location is such that use by people or animals preclude use of vegetated waterways or outlet; (4) high-value property or adjacent facilities warrant the extra cost to contain design runoff in a limited space; (5) soils are highly erosive or other soil or climatic conditions preclude using vegetation; or (6) installation of nonreinforced concrete or mortared flagstone linings shall be made only on low shrink-swell soils that are well drained or where subgrade drainage facilities are installed.

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

Scenario	Unit	Limit	Payment Rate
Lined Waterway, Rock Lined	Ft.		\$17.00
Lined Waterway, Concrete Lined	Ft.		\$29.00
Lined Waterway, Other Liners (erosion mat type)	Ft.		\$ 6.50

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**MANURE TRANSFER 634  
No.**

**Purpose:** To transfer animal manure (bedding material, spilled feed, process and wash water, wastewater, contaminated runoff, leachate, and other residues and fluids associated with animal production) in a manner which safeguards the environment. It includes transfer through a hopper, reception structure or tank, pump, channel, or conduit to a manure storage facility, a wastewater treatment strip, or a loading area.

**Applicability:** The manure transfer component is part of a planned waste management or comprehensive nutrient management system.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Reception Tanks with Pump Transfer	Each		\$22,750
Reception Tanks with Gravity Transfer	Each		\$15,260
Piston Pump and Piping	Each		\$14,000
Manure Transfer Channel	Each		\$10,150
Manhole Reception or Prefab WI-DCOMM PAL Tank	Each		\$ 5,075
Pump for Waste Treatment System	Each		\$ 3,050

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**MULCHING 484**  
**Acre**

**Purpose:** To conserve moisture, prevent surface compaction or crusting, reduce runoff and erosion, control weeds, and help establish plant cover.

**Applicability:** On critical areas; as part of establishing vegetation on a constructed practice.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Erosion Control Blanket	Sq. Yd.		\$1.25
Erosion Control Netting	Sq. Yd.		\$1.00

Straw mulching is included as part of Practice 342, Critical Area Planting or as part of seeding included in other practices, and is not available as a separate scenario.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent required by the engineering design.

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

**NUTRIENT MANAGEMENT 590**  
**Acres**

**Purpose:** This practice may be applied as part of a conservation management system to support one or more of the following purposes: (1) supply plant nutrients for crop production; (2) minimize entry of nutrients into surface water; and (3) minimize entry of nutrients into ground water.

**Applicability:** On lands where plant nutrients are applied.

**Payment Schedule:** Payment rate per scenario as shown in the table below. Maximum limit of \$15,000 to any producer or operation.

Scenario	Unit	Limit	Payment Rate
Nutrient management Including Livestock Manure	Acre		\$8.00
Winter Spreading Risk Assessment-ONE TIME PAYMENT	Acre	\$3,000	\$4.00
Cranberry	Acre		\$8.00
Cash Grain or Specialty Crops	Acre		\$5.50

**NOTE: WINTERSPREADING RISK ASSESSMENT IS NOT INCLUDED AS PART OF THE \$15,000 PAYMENT LIMIT, HOWEVER THERE IS AN INDIVIDUAL LIMIT OF \$3,000 ON THIS COMPONENT.**

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Three years participation is required (Exception: Winter spreading Risk Assessment is limited to a ONE TIME assessment and payment). Consultants providing nutrient management plans must be CCA, REAP or ARPACS. Soil tests must be done according to the UW-Madison, Department of Soil Science soil analytical procedures and soil test recommendations. Soil test labs approved by Department of Agriculture, Trade, and Consumer Protection will be considered approved by NRCS for the EQIP program.

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

In the spirit of progressive planning, producers should make continuous progress towards implementing the Nutrient Management Plan which meets the 590 Standard current at the time of contract approval. The producer must be fully implementing the Nutrient Management Plan prior by the third crop year in order to be compliance with the terms of the contract. Failure to be in compliance with the terms of the contract may result in repayment of financial assistance paid, liquidated damages, and assessed interest charges.

**LIVESTOCK PRODUCERS MAY ONLY BE ELIGIBLE FOR NUTRIENT MANAGEMENT AS PART OF A CNMP. (Exception-producers applying for a waste storage facility may apply for nutrient management without CNMP included in the application, since the CNMP is required.)**

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

**ONLY ONE CONTRACT FROM 2002 OR LATER PER PARTICIPANT OR OPERATION**

**Maintenance:** Practice will be maintained for a lifespan of 4 years.

**OBSTRUCTION REMOVAL 500**  
**Acre**

**Purpose:** To safely remove and dispose of unwanted obstructions and materials in order to apply conservation practices.

**Applicability:** On land where existing obstructions interfere with planned installation of a conservation practice.

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

Scenario	Unit	Limit	Payment Rate
Clearing Trees	Acre		\$500.00
Clearing Brush	Acre		\$250.00
Structure Removal	Each		\$500.00
Berm Removal for Waterway	Ft.		\$ 0.90

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Obstruction removal is only cost sharable where necessary to facilitate installation of other conservation practices. Cost-sharing will be based on the least cost alternative available for the site.

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

**PASTURE AND HAYLAND PLANTING 512**  
**Acre**

**Purpose:** To reduce erosion to produce high quality forage, to adjust land use and to improve water quality.

**Applicability:** On existing pasture and hayland or on land that is converted to forage from other uses.

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

Scenario	Unit	Limit	Payment Rate
Pasture and Hayland Planting, Cool Season Grasses	Acre		\$40.00
Pasture and Hayland Planting, Warm Season Grasses	Acre		\$115.00

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Application of lime and fertilizer to reach optimum levels, based on a current soil test is required. Soil tests must be done according to the UW-Madison, Department of Soil Science soil analytical procedures and soil test recommendations. Soil test labs approved by FSA for CRP (1-WI CRP) will be considered approved by NRCS for the EQIP program. Labs approved by Department of Agriculture, Trade, and Consumer Protection will be considered approved by NRCS for the EQIP program.

This practice may be used to convert existing cropland 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.

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

**PEST MANAGEMENT 595  
Acre**

**Purpose:** To develop a pest management program consistent with selected production goals that is environmentally acceptable.

**Applicability:** On land where pest control is needed.

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

Scenario	Unit	Limit	Payment Rate
Cropland or Hayland	Acre		\$ 5.00
Specialty Crop – Cranberry	Acre		\$ 25.00
Specialty Crop Orchard <sup>1</sup>	Acre		\$135.00
Aquatic Invasives TRIBAL ONLY, ONE TIME PAYMENT	Acre		\$500.00

<sup>1</sup> Orchards are defined as: apples and cherries. Flat rate for this practice is provided for components contained within the 595 Pest Management Plan including scouting and monitoring for insect pests, diseases, and weeds, record keeping, training, installation of weather monitoring, equipment calibration training, and spray card coverage pattern assessment. All items must be implemented according to the NRCS approved Pest Management strategy by the end of the EQIP contract. Failure to implement all items may result in termination of the contract, and recovery of all funds paid, liquidated damages, and interest charges. If the activities listed above are already being implemented, participants utilizing this scenario must then include the use of reduced-risk pesticides, biologically based pest control, and/or cultural control. All items must be implemented according to the NRCS approved Pest Management strategy by the end of the EQIP contract. Failure to implement all items may result in termination of the contract, and recovery of all funds paid, liquidated damages, and interest charges.

**Participants may not receive pest management payments more than one contract for Pest Management on the same acreage.**

**Limitations:** Payment is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Three years participation is required, payments limited to three years. Consultants providing pest management plans must be CCA, NAICC, or ARPACS certified.

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

**ONLY ONE CONTRACT FROM 2002 OR LATER PER PARTICIPANT OR OPERATION**

**PIPELINE 516**  
**Feet**

**Purpose:** To convey water from a source of supply to points of use.

**Applicability:** Where conveyance of water in a closed conduit is desirable or necessary to conduct water from one point to another, to conserve the supply, or for reasons of sanitation.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Pipeline, Seasonal, Above Ground	Ft.		\$0.20
Pipeline, Year Around Use, Buried	Ft.		\$1.25
Pipeline, Seasonal, Plowed In	Ft.		\$0.30

**Limitations:** Cost-sharing is limited to installing conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan

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

**PRESCRIBED GRAZING 528**  
**Acre**

**Purpose:** To: (1) prolong the life of desirable forage species; (2) maintain or improve the quality and quantity of forage; (3) provide soil protection and reduce water loss; and (4) improve water quality.

**Applicability:** On all annually planted crop land or land in a rotation of annual crops and hay being converted to pasture, existing pasture, or hayland.

**Payment Schedule:** Payment rate of \$7.00 per acre for three years.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

There must be a minimum of one-half animal unit per acre of land being offered in EQIP in order to be eligible, unless a forage/animal balance justifies a lower stocking rate.

All facilitating practices may be cost shared separately.

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

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

**RESIDUE MANAGEMENT, NO TILL 329**  
**Acre**

**Purpose:** To reduce soil erosion; help maintain or develop good soil quality, efficient moisture use, and water quality; and provide food and cover for wildlife.

**Applicability:** On all cropland or on other lands where vegetation is to be established or reestablished, and where adequate plant residues are produced. This practice applies to rotations that include fallow periods as well as systems of annual cropping.

**Payment Schedule:** Payment rate of \$15.00 per acre limited to 50 acres. The acreage limitation applies to all farms the applicant (or applicants) owns or operates either individually or as part of an entity.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. **Eligibility is based on not having previously used the selected tillage practice.** Required residue maintained after planting will be specified in the conservation plan. Payments limited to 3 years. Three years participation is required. **The practice must be maintained on the same fields for all years of the contract, where compatible with the crop rotation.** Application of lime and fertilizer to reach optimum levels, based on a current soil test is required. Soil tests must be done according to the UW-Madison, Department of Soil Science soil analytical procedures and soil test recommendations. Soil test labs approved by FSA for CRP (1-WI CRP) will be considered approved by NRCS for the EQIP program. After implementation of ATCP 50.50, labs approved by Department of Agriculture, Trade, and Consumer Protection will be considered approved by NRCS for the EQIP program.

**Maintenance:** Practice will be maintained for a lifespan of 1 year following final year of payment for tillage or as specified in EQIP long term contract whichever is longer.

**THE PARTICIPANT AND DISTRICT CONSERVATIONIST MUST SIGN AND DATE THE STATEMENT ON THE FOLLOWING PAGE.**

**ONLY ONE CONTRACT FROM 2002 OR LATER PER PARTICIPANT OR OPERATION**

**RESIDUE MANAGEMENT, NO TILL 329**

By signing this document, I am certifying that I have not tried No Till according to NRCS technical standards on any of my operations. I understand that should it be determined that I have in fact tried this practice, that my contract will be immediately terminated, any funds received from this contract will be repaid to NRCS with accumulated interest, and that I am subject to liquidated damages as per the terms of my contract and in accordance with section 512.58 of the Conservation Programs Contracting Manual.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

I have reviewed the available records, conferred with Land Conservation Department staff, and to the best of my knowledge, this applicant has not used Practice 329 A, Residue Management, No Till in the past on any of their operations.

\_\_\_\_\_  
Designated Conservationist

\_\_\_\_\_  
Date

THIS DOCUMENT IS TO BE FILED IN THE EQIP CONTRACT FOLDER

**ROOF RUNOFF MANAGEMENT 558  
Number**

**Purpose:** To prevent roof runoff water from flowing across concentrated waste areas, barnyards, roads and alleys, and to reduce pollution and erosion, improve water quality, prevent barnyard flooding, improve drainage, and protect the environment.

**Applicability:** This practice applies where: (1) a roof runoff management facility is included in an overall plan for a waste management system; (2) roof runoff needs to be diverted away from structures or contaminated areas (3) there is a need to collect, control, and transport runoff from roofs to a stable outlet. The practice does not apply to roof runoff facilities in urban areas.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Roof Runoff Management, K type Gutters	Ft.		\$ 8.00
Roof Runoff Management, K type Gutters with Lateral Support	Ft.		\$12.00
Roof Runoff Management, Ground Gutter	Ft.		\$ 5.00

For Underground Outlet, if needed, refer to Practice 620, Underground Outlet and add to the contract as a separate item.

**Limitations:** Only building roof areas that contribute clean water runoff to an area of livestock concentration are eligible. Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan and as specified in NRCS approved construction plan.

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

**SEDIMENT BASIN 350  
Number**

**Purpose:** To preserve the capacity of reservoirs, ditches, canals, diversions, waterways, and streams; to prevent undesirable deposition on bottom lands and developed areas; to trap sediment originating from construction sites; and to reduce or abate pollution by providing basins for deposition and storage of silt, sand, gravel, stone, agricultural wastes, and other detritus.

**Applicability:** This practice applies where physical conditions or land ownership preclude treatment of a sediment source by the installation of erosion-control measures to keep soil and other material in place or where a sediment basin offers the most practical solution to the problem. This practice also applies to sediment basins used as a component of a waste management system.

**Payment Schedule:** Payment rates per scenario as shown in the table below. Payment rates for Animal Waste Sediment Basins may not to exceed a \$10,000 maximum limit.

Scenario	Unit	Limit	Payment Rate
Sediment Basin, Animal Waste, 0 up to 2 ft. Wall	Ft.		\$25.00
Sediment Basin, Animal Waste, 2 ft. or more up to 4 ft. Wall	Ft.		\$37.50
Sediment Basin, Animal Waste, 4 ft. or more up to 6 ft. Wall	Ft.		\$50.00
Sediment Basin, Non-Animal Waste, Earthen, DA less than 20 Acres	Each		\$2,800
Sediment Basin, Non-Animal Waste, Earthen, DA 20 Acres, or More	Each		\$4,500

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.

Use technical information from 342 Critical Area Planting for seeding and 484 Mulching for straw mulch erosion protection. **These should NOT be included as separate items on the contract, the costs for these items are already factored into the Average Costs.**

If other than straw mulch is needed, Practice 484 Mulch may be contracted as a separate item. Practice 500 Obstruction Removal and Practice 606 Subsurface Drain may be added as separate contract items, as needed.

Contract any floor installation separately under Practice 561 Heavy Use Area Protection.

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

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**SINKHOLE TREATMENT 527  
Number**

**Purpose:** Installation of sinkhole treatment measures are to prevent or reduce groundwater pollution from chemicals, animal waste, or sediment by diverting, controlling, or eliminating surface water inflow to open crevices or sinkholes.

**Applicability:** This practice applies to areas where soils and bedrock are susceptible to subsidence and crevice and sinkhole development and where surface water runoff discharges into crevices or sinkholes from eroding areas; impervious areas (such as parking lots); feedlots (or water that transverse feedlots) which contain excessive amounts of nutrients or organic matter; or from areas on which chemicals, fertilizers, and animal waste have been applied.

**Payment Schedule:** Payment rate per scenario as shown in the table below, not to exceed \$2,500 per sinkhole treatment.

Scenario	Unit	Limit	Payment Rate
Sinkhole Treatment, Vertically Oriented Opening Into Bedrock	Ft.		\$115.00
Sinkhole Treatment, Horizontal Opening Into Bedrock	Ft.		\$ 9.60

NOTE: VERTICALLY ORIENTED OPENING RATES ARE PER FOOT OF DEPTH. HORIZONTAL OPENINGS ARE PER FOOT OF LENGTH.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**SOLID/LIQUID WASTE SEPARATION FACILITY 632  
Number**

**Purpose:** To partition solids, liquids, and their associated nutrients as part of a planned agricultural waste management system to improve or protect air quality (odors, ammonia, or methane); or improve or protect water quality; or improve or protect animal health (stress and mortality).

**Applicability:** This practice applies where solid/liquid separation will: (1) remove solids from the liquid waste stream as a primary treatment process and allow further treatment; (2) allow partly digested feed to be separated from the liquid waste for use as a feed supplement or bedding; (3) reduce problems associated with solids accumulation in liquid storage facilities; (4) reduce solids in stored liquids so liquids can be recycled for other uses; and (5) assist with the partitioning of nutrients in the waste stream to improve nutrient management.

**Payment Schedule:** Payment rate set at \$56,000.

**Manure Transfer may be included as a separate contract item, if needed.**

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. All manure/wastes on the farm must be applied to the land according to a nutrient management plan meeting NRCS Standard 590. Landowner is responsible for obtaining all necessary permits prior to construction. **The producer must have an implemented Comprehensive Livestock Farm Plan (CNMP) prior to receiving payment for this practice.**

**APPLICANTS REQUESTING FINANCIAL ASSISTANCE UNDER THIS NRCS STANDARD MUST BE DETERMINED TO MEET THE CONDITIONS OF THIS STANDARD BY THE WISCONSIN NRCS STATE ENGINEER PRIOR TO SUBMISSION FOR EQIP RANKING.**

**The applicant must provide documentation of the successful installation and operation of a similar system for all new technologies under this standard to the Wisconsin NRCS State Engineer. Failure to provide requested documentation will result in the applicant's removal from consideration for EQIP financial assistance for this practice.**

**THIS PRACTICE DOES NOT INCLUDE SAND SEPARATION EQUIPMENT OR FACILITIES**

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

**SPRING DEVELOPMENT 574**  
**Number**

**Purpose:** To improve the distribution of water or to increase the quantity of drinking water for livestock.

**Applicability:** Development shall be confined to springs or seepage areas that can furnish a dependable supply of suitable water during the period or periods of use. The need for and feasibility of protection from flooding, sedimentation, and contamination shall be considered in determining the suitability of a site for development.

**Payment Schedule: Payment rate set at \$1,650 per development.**

A tank (Watering Facility) and Heavy Use Area Protection may be contracted as separate items.

**Limitations:** Financial assistance is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Landowner is responsible for obtaining all necessary permits prior to construction.

**Maintenance: Practice will be maintained for 10 years after installation.**

**STREAM CROSSING 578**  
**No.**

**Purpose:** To provide a stabilized area or structure constructed across a stream to provide a travel way for livestock, equipment, or farm vehicles to reduce sediment, nutrient, organic loading of the stream; reduce streambank and streambed erosion; or provide access to another land unit.

**Applicability:** Where an intermittent or perennial watercourse exists and a ford or culvert type crossing is desired for livestock, equipment, or farm vehicles.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Stone Surfaced Crossing or Cattle Watering Ramp	Ft.		\$17.70
Paved Surfaced Crossing or Cattle Watering Ramp	Ft.		\$30.50
Culvert (per linear foot of culvert installed) <sup>1</sup>	Ft.		\$26.50

<sup>1</sup> Limited to one culvert per crossing.

**Approach ramps 7:1 or steeper are part of the stream crossing, and should not be contracted under another practice.**

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Cost-sharing for surfacing material will be limited to the least cost alternative that will remain stable under the design condition. Landowner is responsible for obtaining necessary permits prior to start of construction.

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

**STREAMBANK AND SHORELINE PROTECTION 580  
Feet**

**Purpose:** To stabilize or protect banks of streams, lakes, estuaries, or excavated channels for one or more of the following purposes: (1) to prevent the loss of land or damage to utilities, roads, buildings, or other facilities adjacent to the banks; (2) to maintain the capacity of the channel; (3) to control channel meander that would adversely affect downstream facilities; (4) to reduce sediment loads causing downstream damages and pollution; or (5) to improve the stream as habitat for fish and wildlife.

**Applicability:** This practice applies to natural or excavated channels where the streambanks are susceptible to erosion from the action of water, ice, or debris or to damage from livestock or vehicular traffic. It also applies to controlling erosion on shorelines where the problem can be solved with relatively simple structural measures, vegetation, or upland erosion control practices and where failure of structural measures will not create a hazard to life or result in serious damage to property.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Streambank, Average Bank Height <7', Partial Height Rock Riprap	Ft.		\$19.25
Streambank, Average Bank Height <7', Partial Height Rock Riprap with Spoil Removal from the Flood Plain Area	Ft.		\$24.50
Streambank, Average Bank Height <7', Full Height Rock Riprap	Ft.		\$25.50
Streambank, Average Bank Height 7' or more, Partial Height Rock Riprap	Ft.		\$26.00
Streambank, Average Bank Height 7' or more, Partial Height Rock Riprap with Spoil Removal from the Flood Plain Area	Ft.		\$31.35
Streambank, Average Bank Height 7' or more, Full Height Rock Riprap	Ft.		\$37.75
Lakeshore Rock Riprap	Ft.		\$48.00
Lakeshore Bioengineering	Ft.		\$15.00

Use technical information from 342 Critical Area Planting for seeding and 484 Mulching for straw mulch erosion protection. **These should NOT be included as separate items on the contract, the costs for these items are already factored into the Average Costs.**

If other than straw mulch is needed, Practice 484 Mulch may be contracted as a separate item. Practice 500 Obstruction Removal may be added as a separate contract item, as needed.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Landowner is responsible for obtaining necessary permits prior to start of construction.

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

## **STRIPCROPPING 585**

### **Acre**

**Purpose:** To reduce erosion from water and transport of sediment and contaminants, reduce soil erosion due to wind, protect growing crops from damage by windborne soil particles.

**Applicability:** On sloping cropland and certain wildlife land where the topography is uniform enough that tilling and harvesting on the contour can be done practically; and where it is an essential part of a cropping system to effectively reduce soil and water losses. On land susceptible to wind erosion and on fields needing protection against damage to crops by wind and moving soil.

**Payment Schedule:** Payment rate of \$13.50 per acre.

**Limitations:** Cost-sharing is limited to the installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. (Contour Farming should NOT be cost shared separately).

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

**SUBSURFACE DRAIN 606**  
**Feet**

**Purpose:** The purpose of subsurface drainage is to: (1) improve the soil environment for vegetative growth, reduce erosion, and improve water quality by: a. regulating the water table and ground water flows, b. intercepting and preventing water movement into a wet area, c. relieving artesian pressures, d. removing surface runoff, e. leaching of saline and sodic soils, f. serving as an outlet for other subsurface drains, and g. regulating subirrigated areas or waste disposal areas; (2) collect ground water for beneficial uses; (3) remove water from heavy use areas.

**Applicability:** This practice applies to: (1) areas having a high water table where the benefits of lowering the water table or controlling ground water or surface runoff justify installing such a system; (2) to areas suitable for the intended use after installation of required drainage and other conservation practices where soil shall have enough depth and permeability to permit installation of an effective and economically feasible system, and the ability to drain and treat saline and sodic soils shall be considered where this is a problem; and (3) in areas where an outlet is available, either by gravity flow or by pumping, the outlet shall be adequate for the quantity and quality of effluent to be discharged, consideration shall be given to possible damages above or below the point of discharge that might involve legal actions under state or local laws, consideration shall also be given to maintaining or enhancing environmental values.

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

Scenario	Unit	Limit	Payment Rate
4 Inch Tile	Ft.		\$1.10
5 Inch Tile	Ft.		\$1.35
6 Inch Tile	Ft.		\$1.65

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Installation of subsurface drains shall not drain or have any adverse effect on the hydrology of wetlands and farmed wetlands except as allowed under categorical minimal effects #5.

**Subsurface drainage is only available when needed to support installation/maintenance of other conservation practices.**

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

**TERRACE 600  
Feet**

**Purpose:** To: (1) reduce slope length, (2) reduce erosion, (3) reduce sediment content in runoff water, (4) improve water quality, (5) intercept and conduct surface runoff at a nonerosive velocity to a stable outlet, (6) prevent gully development (9) reduce flooding.

**Applicability:** This standard applies where: (1) water erosion is a problem, (2) there is a need to conserve water, (3) the soils and topography are such that terraces can be constructed and farmed with reasonable effort, (4) a suitable outlet can be provided, or (5) runoff and sediment can damage land or improvements downstream or impair water quality.

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

Scenario	Unit	Limit	Payment Rate
Terrace, Gradient	Ft.		\$2.50
Terrace, Storage	Ft.		\$3.75

Practice 620 Underground Outlet or Practice 412 Grassed Waterway for outlet may be contracted separately, as needed.

Use technical information from 342 Critical Area Planting for seeding. Critical Area Planting is already factored into the payment rate, and should NOT be contracted separately.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**TREE/SHRUB ESTABLISHMENT 612**  
**Acres**

**Purpose:** To establish or reinforce a stand of trees to conserve soil and moisture; protect a watershed.

**Applicability:** In open fields, in understocked woodland, beneath less desirable tree species, or on other areas suited for producing wood crops; where erosion control or watershed protection is needed; and where greater natural beauty is wanted.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Tree/Shrub Establishment, Softwoods, Machine Planting	Acre		\$120.00
Tree/Shrub Establishment, Softwoods, Machine Planting, with Tree Shelters	Acre		\$270.00
Tree/Shrub Establishment, Hardwoods, Machine Planting	Acre		\$200.00
Tree/Shrub Establishment, Hardwoods, Machine Planting, with Tree Shelters	Acre		\$350.00
Tree/Shrub Establishment, Hand Planting Hardwoods or Softwoods	Acre		\$250.00
Tree/Shrub Establishment, Hand Planting Hardwoods or Softwoods with Tree Shelters	Acre		\$400.00
Tree/Shrub Establishment, Direct Seeding	Acre		\$ 60.00

**Limitations:** Cost-sharing is limited to the installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. For EQIP, primary purpose of establishment must be to address identified resource concerns, not establishment of commercial timber. Payment rates include planting stock and planting costs. Payment is limited to the following species unless prior approval is received from a NRCS/DNR forester: Trees: Ash- White, Green or Black; Balsam Fir; Basswood; Black Cherry; Butternut; Cedar-Northern White; Bigtooth Aspen; Maple-Sugar, Silver or Red; Oak- Red, White, Swamp White, or Bur; Pine- Jack, Red(Norway) or White; Quaking Aspen, American Beech; Spruce- Black or White; Tamarack; Walnut-Black; Shrubs: Arrowwood; American Highbush Cranberry; Chokecherry; Elderberry; Gray Dogwood; Hazelnut; Mixed Crab; Ninebark; Nannyberry; Red Osier Dogwood; Silky Dogwood; Thornapple; Juneberry (Serviceberry); Wild Plum.

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

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

**UNDERGROUND OUTLET 620  
Feet**

**Purpose:** To dispose of excess water from terraces, diversions, subsurface drains, surface drains, trickle tubes or principal spillways from dams (outside the dam area only), roof runoff systems, water and sediment control basins, or other concentrations without causing damage by erosion or flooding.

**Applicability:** This practice applies where: (1) excess surface water needs to be disposed of; (2) a buried outlet is needed for diversions (NRCS standard - 362), terraces (NRCS standard - 600), or similar practices; (3) an underground outlet can be installed that will safely dispose of excess water; and (4) surface outlets are impractical because of stability problems, climatic conditions, land use, or equipment traffic.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Underground Outlet, Drop Inlet Pipe, Plastic or Metal	Ft.		\$1.80
Underground Outlet, Concrete Channel or Manhole Inlet, Outlet Pipe 8" or Less	Ft.		\$6.35
Underground Outlet, Concrete Channel or Manhole Inlet, Outlet Pipe More than 8"	Ft.		\$8.45

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

## USE EXCLUSION 472

### Acre

**Purpose:** To protect, maintain, or improve the quantity and quality of the plant and animal resources; to maintain enough cover to protect the soil; to maintain moisture resources; and to increase natural beauty.

**Applicability:** In areas where forest reproduction, soil hydrologic values, existing vegetation (including trees), or aesthetic values, or recreation are prevented or damaged by livestock. This practice is applicable only if an owner or operator physically constructs or maintains a barrier (fence, for example) necessary to exclude livestock. It is not applicable on areas where livestock are not present or are usually confined to fenced areas such as pastures or feedlots.

**Payment Schedule:** Payment rate of \$10.00 per acre.

**Limitations:** Cost-sharing 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 a 1 time incentive payment** and approved fencing costs (see Fencing 382), which may be contracted separately. **Payment is limited to \$2000 per operation.**

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

**WASTE FACILITY COVER 367**  
**Number**

**Purpose:** To cover a waste storage facility for water quality improvement, air quality improvement, or capture of biogas for energy production.

**Applicability:** In situations where 1) exclusion of precipitation from an animal waste storage or waste treatment facility will improve management of an existing or planned system, 2) capture and controlled release or flaring of emissions from an existing or planned waste storage facility will improve air quality (either odor or CH<sub>4</sub>), or 3) biotreatment of emissions from an existing or planned waste storage or treatment facility will improve air quality.

**Payment Schedule:** Payment rate of \$0.71 per square foot of flexible membrane cover.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**WASTE STORAGE FACILITY 313  
Number**

**Purpose:** To temporarily store liquid or solid wastes as part of a pollution-control system to conserve nutrients and to protect the environment.

**Applicability:** This practice applies where: (1) the structure is a component of an overall plan prepared according to NRCS standard for waste management systems; (2) temporary storage is needed for organic wastes generated by agricultural production or processing; (3) the structure can be located without polluting air or water resources; and (4) soils and topography are suitable for construction of the structure. Wastes from sources such as canneries require special design considerations due to the content and volume of the leachate.

**Payment Schedule:** Payment rate per scenario as shown in the table below, not to exceed \$80,000 maximum limit.

Scenario	Unit	Limit	Payment Rate
Waste Storage-In Place Earth (Table 1 in FOTG Standard)	A.U./Day		\$0.30
Waste Storage-Lined (Tables 2, 3, 4 in FOTG Standard)	A.U./Day		\$0.70
Waste Storage-Concrete Composite Sloping Walls (Table 5 in FOTG Standard)	A.U./Day		\$1.25
Waste Storage with Sloping Walls-Concrete w/Waterstop (Table 5 in FOTG Standard)	A.U./Day		\$1.45
Waste Storage with Vertical Walls-Concrete w/Waterstop (Table 5) Glass Lined, Steel Tanks-Above Ground	A.U./Day		\$2.20

Example: A facility designed for 200 cows, 150 heifers, and 75 calves has 410 animal units. A clay lined facility designed for 270 days storage would be eligible for 410 X 270 X \$0.70, or \$77,490 in financial assistance.

**The Manure Transfer system is contracted separately under NRCS Practice Standard 634.**

**Concrete surfacing for the removal of accumulated solids may be cost shared separately under Practice 561 Heavy Use Area Protection**

**Safety Fencing may not be contracted separately.**

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. All manure/wastes on the farm must be applied to the land according to a comprehensive nutrient management plan. Landowner is responsible for obtaining all necessary permits prior to construction. **Only one animal waste facility may be contracted per producer during the life of the 2002 Farm Bill. All practices identified on the Comprehensive Nutrient Management plan as being needed must be installed prior to receiving payment on the Waste Storage Facility, with the exception of Nutrient Management, which may be done concurrently.**

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

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

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

**WASTE TREATMENT 629  
Number**

**Purpose:** To use mechanical, chemical, or biological treatment facilities as part of an agricultural waste management system to improve ground and surface water quality by reducing nutrient content, organic strength, or pathogen levels of agricultural waste; improve air quality by reducing odors and gaseous emissions (methane or ammonia); or facilitate desirable waste handling, storage, or land application alternatives..

**Applicability:** This practice applies where the form and characteristics of agricultural waste make it difficult to manage so as to prevent it from becoming a nuisance or hazard or where changing the form or composition provides additional utilization alternatives, and where conventional waste management alternatives are deemed ineffective.

**Payment Schedule:** Payment rate of \$100,000.

**Manure Transfer may be included as a separate contract item under Practice 634.**

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. All manure/wastes on the farm must be applied to the land according to a nutrient management plan meeting NRCS Standard 590. The landowner is responsible for obtaining all necessary permits prior to construction. **The producer must have an implemented Comprehensive Nutrient Management Plan (CNMP) prior to receiving payment for this practice.**

**APPLICANTS REQUESTING FINANCIAL ASSISTANCE UNDER THIS NRCS STANDARD MUST BE DETERMINED TO MEET THE CONDITIONS OF THIS STANDARD BY THE WISCONSIN NRCS STATE ENGINEER PRIOR TO SUBMISSION FOR EQIP RANKING.**

**The applicant must provide documentation of the successful installation and operation of a similar system for all new technologies under this standard to the Wisconsin NRCS State Engineer. Failure to provide requested documentation will result in the applicant's removal from consideration for EQIP financial assistance for this practice.**

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

**WASTEWATER TREATMENT STRIP 635**  
**Acres**

**Purpose:** To remove sediment and other pollutants from runoff or waste water by filtration, deposition, infiltration, absorption, decomposition, and volatilization, thereby reducing pollution and protecting the environment.

**Applicability:** This practice applies: in areas requiring a wastewater treatment strip as part of a waste management system to treat polluted runoff or waste water when bedrock and/or ground water are more than two feet below the ground surface.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Overland Flow Filter Strip	Ft.		\$7.65
Buffer with Spreader	Sq. Ft.		\$0.06
Buffer with Spreader, Earthfill, 1 Ft. Thickness-20 % Fines	Sq. Ft.		\$0.15

Use technical information from 342 Critical Area Planting for seeding and 484 Mulching for erosion protection. **These should NOT be included as separate items on the contract, the costs for these items are already factored into the Average Costs.**

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. 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 Wastewater Treatment Strip to ensure proper functioning of the practice. Approved costs include: grading/shaping to meet NRCS approved engineering design; seeding costs based on NRCS approved seed mix, fencing the wastewater treatment strip to exclude cattle, and devices to spread flow onto the wastewater treatment strip.

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

**WATER & SEDIMENT CONTROL BASIN 638  
Number**

**Purpose:** To improve farmability of sloping land, reduce watercourse and gully erosion, trap sediment, reduce and manage onsite and downstream runoff, and improve downstream water quality.

**Applicability:** This practice applies where: (1) the topography is generally irregular; (2) watercourse and gully erosion are a problem; (3) sheet and rill erosion are controlled by other conservation practices; (4) runoff and sediment damage land and improvements; (5) soil and site conditions are suitable; and (6) adequate outlets are available or can be provided.

**Payment Schedule:** Payment rate set at \$4.70 per foot of constructed WASCB.

**Practice 620 Underground Outlet may be contracted separately as needed.**

Use technical information from 342 Critical Area Planting for seeding and 484 Mulching for erosion protection. **These should NOT be included as separate items on the contract, the costs for these items are already factored into the Payment Rate.**

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**WATERING FACILITY 614  
Number**

**Purpose:** To provide watering facilities for livestock at selected locations that will protect vegetative cover through proper distribution of grazing or through better grassland management for erosion control. Another purpose on some sites is to reduce or eliminate the need for livestock to be in streams, which reduces livestock waste there.

**Applicability:** This practice applies where there is a need for new or improved watering places to permit the desired level of grassland management, to reduce health hazards for livestock, and to reduce livestock waste in streams.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Watering Facility, Seasonal Watering Tank	Each		\$50
Watering Facility, Year Around Watering Tank	Each		\$550

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

**Limitations:** Cost-sharing is limited to the installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**WELL 642  
Number**

**Purpose:** To supply water requirements of livestock.

**Applicability:** A well constructed to provide water for livestock. The payment is intended to cover costs of materials and labor to establish the well according to requirements of NR 812, WI.

**Payment Schedule:** Payment rate set at \$20 per foot of Well drilled, not to exceed \$3,000 per well.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Well construction must conform to NR-812 WI Administrative Code. Payment is only authorized for constructing dug or drilled water wells, including necessary equipment.

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

**WELL DECOMMISSIONING 351  
Number**

**Purpose:** To protect groundwater from contamination by inflow of surface water.

**Applicability:** Where abandoned wells pose a threat to groundwater. Payment is intended to cover costs of materials and labor to seal abandon well according to requirements of NR 812, WI.

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

<b>Scenario</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Well Decommissioning, Dug Wells	Ft.	\$2,000	\$14.00
Well Decommissioning, Drilled Wells	Ft.	\$2,000	\$4.25

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

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

See Well (642) standard for technical specifications.

**WINDBREAK/SHELTERBELT ESTABLISHMENT 380  
Feet**

**Purpose:** To protect soil resources; control snow deposition; prevent wind damage to farmsteads; provide shelter for livestock; beautify an area; or improve an area for wildlife; conserve soil moisture; protect crops or orchards; or increase the natural beauty of an area.

**Applicability:** (1) Land next to farmsteads where wind damage is likely or where the natural beauty of trees and shrubs is wanted; and rows of trees or shrubs can provide the needed protection or the desired beauty or attract wildlife. (2) Next to feedlots or grazing areas to provide livestock shelter; to beautify an area; or to provide wildlife shelter and food. (3) In or around open fields needing protection against wind damage to soils, crops, or livestock; where deposition of snow for moisture conservation can best be accomplished by windbreaks; or where strips of trees or shrubs increase the natural beauty of an area or provide food and cover for wildlife.

**Payment Schedule:** Payment rate set at \$1.80 per foot of windbreak.

**NOTE:** Number of rows is NOT used to set the payment. (Example: A 1,000 foot long, 2 row windbreak would receive a \$1800 payment. A 1,000 foot long, 3 row windbreak would also receive \$1800.)

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

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

## WINDBREAK/SHELTERBELT RENOVATION 650

Acres

**Purpose:** To improve existing field, farmstead, or feedlot windbreaks.

**Applicability:** In any windbreak that is no longer functioning or developing satisfactorily because of poor design, overcrowding, dead or dying trees, insufficient width, or extreme competition from sod or weeds.

**Payment Schedule:** Payment rate set at **\$0.94 per foot.**

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

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

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

*The practices shown on the following three pages and associated payment rates are only available to Cranberry producers applying for EQIP assistance.*

## **IRRIGATION SYSTEM, SPRINKLER– 442**

**Acre**

**Purpose:** To efficiently and uniformly apply irrigation water to maintain adequate soil water for optimum plant growth without causing excessive water loss, erosion, or water quality impairment. This practice also applies to climate control and/or modification, and/or to apply chemicals or nutrients.

**Applicability:** Applies to the planning, design, and implementation of the overall sprinkler irrigation water distribution system. This practice pertains to all in-field or in-bed sprinkler components including both buried and unburied on-bed water distribution piping. It does not include special structures such as permanently installed main and lateral (submainline) pipelines (conservation practice 430 – Irrigation Water Conveyance) designed to convey water up to the bed which should be included as separate items on an EQIP contract, and Pumping Plants (533), which are not eligible for EQIP financial assistance in conjunction with an Irrigation System, Sprinkler (442).

This practice applies only where a 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. If application of Irrigation Water Management (449) will meet these objectives, and the existing irrigation system is capable of meeting the NRCS Conservation Practice Standard for Irrigation System, Sprinkler (442), then Irrigation Water Management (449) will be contracted in lieu of other irrigation practices, including Irrigation System, Sprinkler (442) and Irrigation Water Conveyance (430).

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

**Payment Schedule: Payment rate set at \$1200 per acre for Solid Set Systems, only.**

NRCS Conservation Practice 449, Irrigation Water Management, must be included in the Conservation Plan of Operations for all areas where an Irrigation System, Sprinkler (442) is installed. Where crop nutrients are applied through the irrigation system, NRCS Conservation Practice 590, Nutrient Management, must be included in the Conservation Plan of Operations. Similarly, where pesticides are applied through the irrigation system, NRCS Conservation Practice 595, Pest Management, must be included in the Conservation Plan of Operations. Financial assistance may be included in an EQIP contract for practices 590 and 595, provided that these practices are addressing a resource need identified by the conservation planner. Financial assistance will not be included in an EQIP contract for practice 449 in areas where an irrigation system is being installed with EQIP financial assistance.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**THIS PRACTICE AVAILABLE FOR CRANBERRY GROWERS ONLY.**

**IRRIGATION SYSTEM, TAILWATER RECOVERY – 447  
No.**

**Purpose:** This practice may be applied as part of a conservation management system to support the conservation of irrigation water supplies or to improve offsite water quality.

**Applicability:** Tailwater recovery systems are suitable for use on lands and facilities that are served by a properly designed and installed irrigation system where recoverable irrigation runoff flows can be anticipated under current or expected management practices. This practice applies to the planning and functional design of irrigation tailwater recovery systems including, but not limited to, pickup ditches, sumps, pits, and pipelines. It does not apply to detailed design criteria or construction specifications for individual structures or components of the recovery system.

Individual structures or components of the recovery system, such as Irrigation Regulating Reservoir (552), Structure for Water Control (587), and Pumping Plant (533) will be designed and constructed to meet the appropriate NRCS Standards and Specifications. These should not be included as separate items on an EQIP contract. The costs of these individual structures or components should be included in the total cost of the Irrigation System, Tailwater Recovery (447).

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

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

<b>Component</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Irrigation System, Tailwater Recovery (No Pumps)	Each		\$17,000
Irrigation System, Tailwater Recovery (Requires Pumps)	Each		\$34,000

NRCS Conservation Practices 449, Irrigation Water Management; 590, Nutrient Management; and 595, Pest Management, must be included in the Conservation Plan of Operations for all cropland that contributes tailwater to the planned tailwater recovery system. Financial assistance may be included in an EQIP contract for practices 590 and 595 provided that these practices are addressing a resource need identified by the conservation planner. Financial assistance will not be included in an EQIP contract for practice 449 in areas where cropland contributes tailwater to the planned tailwater recovery system.

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan.

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

**THIS PRACTICE AVAILABLE FOR CRANBERRY GROWERS ONLY.**

**IRRIGATION WATER CONVEYANCE – 430DD**  
**Feet**

**Purpose:** To make possible proper management of irrigation water, and to reduce water conveyance losses.

**Applicability:** All pipelines shall be planned and located to serve as an integral part of an irrigation water distribution or conveyance system designed to facilitate the conservation use and management of the soil and water resources on a farm or group of farms. Water supplies, water quality, and rates of irrigation delivery for the area served by the pipelines shall be sufficient to make irrigation practical for the crops to be grown and the irrigation water application method to be used.

This practice applies only where new water conveyance pipeline (i.e. that from the water source to the field) is required to enable the installation of an Irrigation System, Sprinkler (442).

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

<b>Component</b>	<b>Unit</b>	<b>Limit</b>	<b>Payment Rate</b>
Irrigation Water Conveyance, Less than 10 Inch	Ft.		\$ 6.00
Irrigation Water Conveyance, 10 Inch or More	Ft.		\$10.00

**Limitations:** Cost-sharing is limited to installing the conservation practice to the extent necessary to meet the resource concerns addressed by the conservation plan. Cost-sharing is limited to the installation of this practice in conjunction with an Irrigation System, Sprinkler (442).

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

**THIS PRACTICE AVAILABLE FOR CRANBERRY GROWERS ONLY.**