

New Jersey 2021 Available Practices

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**Definitions:**

**AMA:** Agricultural Management Assistance Program

**EQIP:** Environmental Quality Incentives Program

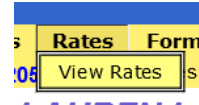
**HU:** Payment rate for Historically Underserved program participants

**NWQI:** Practices that support the National Water Quality Initiative available through EQIP.

# Conservation Activity Plans

Scenario detail reports that describe the cost basis behind the scenarios are available on the National NRCS website at: <https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/national/programs/financial/?cid=nrcseprd1328426>. The link can also be found on Section 1 of the eFOTG under State Payment Rates and Methods.

Payment rates for scenarios are available publicly on the national NRCS website for payment schedules <https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/national/programs/financial/?cid=nrcseprd1328426> and within Protracts by selecting Rates then View Rates.



## Agricultural Energy Design Plan (136)

Installation of energy saving measures recommended by an energy audit may require a site-specific design to support the Implementation Record. Contact the State Energy Coordinator for guidance on use of this CAP.

Lifespan: 1 Year

Scenario	Unit	Program(s)
Low Complexity, One Design	Each	EQIP
Medium Complexity, One Design	Each	EQIP
High Complexity, One Design	Each	EQIP
Low Complexity, 2-3 Designs	Each	EQIP
Medium Complexity, 2-3 Designs	Each	EQIP
High Complexity, 2-3 Designs	Each	EQIP
Low Complexity, 4-5 Designs	Each	EQIP
Medium Complexity, 4-5 Designs	Each	EQIP
High Complexity, 4-5 Designs	Each	EQIP
Low Complexity, 6+ Designs	Each	EQIP
Medium Complexity, 6+ Designs	Each	EQIP
High Complexity, 6+ Designs	Each	EQIP

## Agricultural Energy Management Plan (128)

Lifespan: 1 Year

Scenario	Unit	Program(s)
AgEMP Small, One Enterprise	Each	EQIP
AgEMP Medium, One Enterprise	Each	EQIP
AgEMP Large, One Enterprise	Each	EQIP
AgEMP Small, Two Enterprise	Each	EQIP
AgEMP Medium Two Enterprises	Each	EQIP
AgEMP Large, Two Enterprises	Each	EQIP
AgEMP Small, Three Enterprise	Each	EQIP
AgEMP Medium, Three Enterprise	Each	EQIP
AgEMP Large, Three Enterprise	Each	EQIP
AgEMP Small, Four Enterprises	Each	EQIP
AgEMP Medium, Four Enterprise	Each	EQIP
AgEMP Large, Four Enterprise	Each	EQIP

## Comprehensive Nutrient Management Plan (102)

Lifespan: 1 Year

**Technical Criteria:**

- Planner should coordinate an onsite meeting with the TSP and NRCS specialist, if needed to ensure common objectives are planned.

Scenario	Unit	Program(s)
Non-Dairy Operation Less Than 300 AU with Land Application	Each	EQIP
Dairy Operation Less Than 300 AU with Land Application	Each	EQIP
Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	Each	EQIP
Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	Each	EQIP
Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	Each	EQIP
Dairy Operation Greater Than or Equal to 700 AU with Land Application	Each	EQIP
Livestock Operation Less Than 300 AU without Land Application	Each	EQIP
Livestock Operation Greater Than 300 AU without Land Application	Each	EQIP
CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	Each	EQIP
CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	Each	EQIP
CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	Each	EQIP
CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	Each	EQIP
CNMP Revision	Each	EQIP

## Conservation Plan Supporting Organic Transition (138)

Lifespan: 1 Year

Scenario	Unit	Program(s)
Conservation Plan Supporting Organic Transition CAP Crops <b>and</b> Livestock	Each	EQIP
Conservation Plan Supporting Organic Transition CAP Crops <b>or</b> Livestock	Each	EQIP

## Drainage Water Management Plan (130)

Lifespan: 1 Year

Scenario	Unit	Program(s)
Tile Map Available	Each	EQIP
No Tile Map Available	Each	EQIP

## Feed Management Plan (108)

Lifespan: 1 Year

Scenario	Unit	Program(s)
Feed Management Plan	Each	EQIP

## Fish and Wildlife Habitat Management Plan (142)

Lifespan: 1 Year

Scenario	Unit	Program(s)
Fish & Wildlife Habitat Management CAP (2 Land Uses)	Each	EQIP
Fish & Wildlife Habitat Management CAP (Three Land Uses)	Each	EQIP
Fish & Wildlife Habitat Management CAP (1 Land Use)	Each	EQIP

### Forest Management Plan (106)

Scenario	Unit	Lifespan: 1 Year
		Program(s)
FMP Less Than or Equal to 20 acres	Each	EQIP
FMP 21 to 100 acres	Each	EQIP
FMP 101 to 250 acres	Each	EQIP
FMP Greater Than 1000 acres	Each	EQIP
FMP 251 to 500 acres	Each	EQIP
FMP 501 to 1000 acres	Each	EQIP

### Grazing Management Plan (110)

Scenario	Unit	Lifespan: 1 Year
		Program(s)
Grazing Management Plan Less Than or Equal to 100 acres	Each	EQIP
Grazing Management Plan 101 to 500 acres	Each	EQIP
Grazing Management Plan 1501 to 5000 acres	Each	EQIP
Grazing Management Plan Greater Than 5000 acres	Each	EQIP
Grazing Management Plan 501 to 1500 acres	Each	EQIP

### Integrated Pest Management Herbicide Resistance Weed Conservation Plan (154)

Scenario	Unit	Lifespan: 1 Year
		Program(s)
IPM Herbicide Resistant Weed Management, Small $\leq$ 50 acres	Each	EQIP
IPM Herbicide Resistant Weed Management, Medium 51 – 250 acres	Each	EQIP
IPM Herbicide Resistant Weed Management, Large $>$ 250 acres	Each	EQIP

### Integrated Pest Management Plan (114)

Scenario	Unit	Lifespan: 1 Year
		Program(s)
IPM Small – Specialty Less than 50 Acres	Each	EQIP
IPM Medium 51 – 250 Acres	Each	EQIP
IPM Large – Greater than 250 Acres	Each	EQIP

### Irrigation Water Management Plan (118)

Scenario	Unit	Lifespan: 1 Year
		Program(s)
Irrigation Water Management Plan	Each	EQIP
Irrigation Water Management CAP with pump test	Each	EQIP

### Nutrient Management Plan (104)

**Technical Criteria:**

- Planner should coordinate an onsite meeting with the TSP and NRCS specialist, if needed to ensure common objectives are planned.

Scenario	Unit	Lifespan: 1 Year
		Program(s)
Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	Each	EQIP
Nutrient Management CAP 101-300 Acres (Not part of a CNMP)	Each	EQIP

Nutrient Management CAP Greater Than 300 Acres (Not part of a CNMP)	Each	EQIP
Nutrient Management CAP Less Than or Equal to 100 Acres (Element of a CNMP)	Each	EQIP
Nutrient Management CAP 101-300 Acres (Element of a CNMP)	Each	EQIP
Nutrient Management CAP Greater Than 300 Acres (Element of a CNMP)	Each	EQIP

### Pollinator Habitat Enhancement Plan (146)

Lifespan: 1 Year

Scenario	Unit	Program (s)
Pollinator Habitat Enhancement Plan	Each	EQIP
Pollinator Habitat Enhancement Plan, no local TSP (within 300 miles)	Each	EQIP

### Prescribed Burning Management Plan (112)

Lifespan: 1 Year

Scenario	Unit	Program(s)
Prescribed Burning Plan Less Than or Equal to 20 Acres	Each	EQIP
Prescribed Burning Plan 21-100 Acres	Each	EQIP
Prescribed Burning Plan 101-250 Acres	Each	EQIP
Prescribed Burning Plan 251-500 Acres	Each	EQIP
Prescribed Burning Plan 501-1000 Acres	Each	EQIP
Prescribed Burning Plan Greater Than 1000 Acres	Each	EQIP

### Soil Health Management Plan (116)

Lifespan: 1 Year

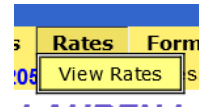
Scenario	Unit	Program(s)
Small Farm	Each	EQIP



# Conservation Practices

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## Access Control (472)

Lifespan: 10 Years

Scenario	Unit	Program(s)
Monitoring and Maintenance of Sensitive Areas	Acre	AMA, EQIP

## Access Road (560)

Lifespan: 10 years

**Technical Criteria:**

- Requires a waiver approved by the State Conservation Engineer and the State Resource Conservationist to document the need for an access road to address the identified resource concern(s).
  - The resource concern(s) being addressed must be adequately documented.
  - Asphalt millings are not eligible for financial assistance.

Scenario	Unit	Program(s)
Constructed road with heavy stone base and geotextile	Ft	EQIP
Constructed road with heavy stone base	Ft	EQIP
Rehabilitation of Existing Road or Road with Solid Base	Ft	EQIP

## Agrichemical Handling Facility (309)

Lifespan: 15 Years

**Technical Criteria:**

- For scenarios with a roof, the payment is based on the square foot of the containment and storage area.
- Any apron or access ramp is not included in the payment and if needed, must be contracted separately as heavy use area protection (561).

Scenario	Unit	Program (s)
Convert existing building to a storage, handling, and mixing pad	SF	EQIP
Dry, Bulk Storage in Roofed Concrete Bins	SF	EQIP
Earthen Liquid Agrichemical Storage with a Handling Pad	SF	EQIP
Fabricated Liquid Agrichemical Storage with a Handling Pad	SF	EQIP
Outdoor Liquid Storage, Roofed Building and Pad	SF	EQIP
Agrichemical Handling Pad for mixing and loading only	SF	EQIP
Agrichemical Handling Pad with roof for mixing and loading no storage	SF	EQIP
Agrichemical Storage Mixing & Handling Pad in New building, steep site	SF	EQIP
Agrichemical Storage & Handling, portable pads in existing Bldg	SF	EQIP
Agrichemical Storage & Handling Pad in New building	SF	EQIP

### Alley Cropping (311)

Lifespan: 15 Years

Scenario	Unit	Program(s)
Alley Cropping, single row	Each	AMA, EQIP
3 row alley cropping	Acre	AMA, EQIP

### Amending Soil Properties with Gypsum Products (333)

Lifespan: 1 Year

Scenario	Unit	Program(s)
Gypsum greater than 1 ton per rate	Ac	AMA, EQIP
Gypsum less than 1 ton per acre rate	Ac	AMA, EQIP

### Animal Mortality Facility (316)

Lifespan: 15 Years

**Program Criteria:**

- Applicants must have a Comprehensive Nutrient Management Plan (CNMP) in place at the time of ranking for animal mortality facility. No Technical Service Provider (TSP) funds may be added to EQIP contracts to develop CNMPs. Producers interested in receiving financial assistance to develop a CNMP may sign up for a Conservation Activity Plan (Standard 102).

**Technical Criteria:**

- The facility shall be sized to process on-site animal mortalities only. Animals from off-site sources are not permitted.

Scenario	Unit	Program(s)
< 50 CF Incineration Chamber	Cubic Feet	EQIP
>100 CF Incineration Chamber	Cubic Feet	EQIP
50-100CF Incineration chamber	Cubic Feet	EQIP
Freezer	Each	EQIP
Invessel Rotary Drum	Pounds per Day	EQIP
Invessel Rotary Drum=>700 CF	Cubic Feet	EQIP
Static pile, Concrete Bins	Square Feet	EQIP
Static pile, Concrete Pad	Square Feet	EQIP
Static Pile, Concrete with curbs	Square Feet	EQIP
Static pile, Earthen pad	Square Feet	EQIP
Static Pile, Gravel Pad	Square Feet	EQIP
Static pile, Wood Bins	Square Feet	EQIP

### Aquaculture Ponds (397)

Lifespan: 10 Years

**Technical Criteria:**

- An aquaculture pond system is only eligible if an aquaculture producer has one or more of the following resource concerns: excessive seepage or frequent release of nutrient laden aquaculture water, or potential loss of non-native aquaculture production fish species to the native environment.

Scenario	Unit	Program (s)
Aquaculture Pond	Ac	EQIP
Aquaculture Pond with Kettle	Ac	EQIP
Aquaculture Pond with Rock bottom	Ac	EQIP

## Aquatic Organism Passage (396)

Lifespan: 5 Years

**Technical Criteria:**

- Contact your local biologist to determine which scenario is applicable based on-site conditions and contact your local engineer for any structural measures.

Scenario	Unit	Program(s)
Blockage Removal	Cubic Yards	EQIP
Bottomless Culvert	Each	EQIP
Bridge	Feet	EQIP
CMP Culvert	Each	EQIP
Concrete Box Culvert	Each	EQIP
Concrete Dam Removal	Cubic Yards	EQIP
Concrete Ladder	Feet	EQIP
Earthen Dam Removal	Cubic Yards	EQIP
Low Water Crossing	Cubic Yards	EQIP
Nature-Like Fishway	Acres	EQIP
Paddlewheel Screen	Gallons per Minute	EQIP
Rotating Drum Screen	Gallons per Minute	EQIP

## Bivalve Aquaculture Gear and Biofouling Control (400)

**Technical Criteria:**

- Contact your local biologist to determine which scenario is applicable based on-site conditions

Lifespan: 1 Year

Scenario	Unit	Program(s)
Infaunal Culture Yr-1	Ac	EQIP
Infaunal Culture Yrs 2-3	Ac	EQIP
50,000 Epifaunal Culture Yr-1	Each	EQIP
50,000 Epifaunal Culture Yrs 2-3	Each	EQIP
100,000 Epifaunal Culture Yr-1	Each	EQIP
100,000 Epifaunal Culture Yrs 2-3	Each	EQIP
500,000 Epifaunal Culture Yr-1	Each	EQIP
500,000 Epifaunal Culture Yrs 2-3	Each	EQIP
1 mil Epifaunal Culture Yr-1	Each	EQIP
Epifaunal Culture	Each	EQIP

## Brush Management (314)

Lifespan: 10 Years

**Program Criteria:**

- The selected scenario should be based on the conditions present or expected to be present at the time the practice is scheduled in the contract. If implementation is delayed by any action or inaction of the participant, there will be no contract modification to use a higher payment scenario.
- Multiple payments (not to exceed 3 payments) may be allowed for the successive implementation of Brush management (314) and/or Herbaceous Weed Control (315) as per 530.406(B)(4)
- Brush management on cropland is ineligible for payment.
- For EQIP prescribed grazing systems, the practice is eligible for payment provided it is in an area of light infestation.
  - Under EQIP, clearing of heavy infestations to develop pasture is an indication of a land use change for production purposes. Land that has been abandoned for over 5 years and has converted to woodland is not eligible for EQIP assistance. If it can be documented that a change in production meets all the requirements in M\_440\_530.403(C) a waiver of this policy can be granted by the Assistant State Conservationist for Programs.

**Technical Criteria:**

- To contract, determine what percentage of the field is infested and contract that percentage of the field with the equipment type needed. For example, if there is a 10-acre field that is 50% infested, contract 5 acres.
- The amount to be treated will be identified in the Forest Management Plan, Prescribed Grazing Plan, or identified as beneficial to wildlife through the resource documentation process.
- When planning multiple years of Brush Management and/or Herbaceous Weed Control:
  - Multiple applications of Brush Management are approved for the following species: *Berberis L.* (Barberry), *Elaeagnus umbellata* (Autumn Olive), *Rosa multiflora* (Multiflora Rose), *Acer rubrum* (Red Maple), and *Juniperus virginiana* (Red Cedar) and *Liquidambar styraciflua* (Sweet Gum). Additional species not listed shall be approved for treatment by either the Grazing Specialist or Biologist.
  - Mechanical Control, Heavy Equipment can only be utilized twice during three treatments and must be used consecutively.
  - Brush Management must be planned in a site-specific manner and the degree of control planned must be consistent with the control recommended for the targeted undesirable species. Consult the Biologist or the Grazing Specialist for recommended control measures, if unknown.
  - Brush Management and Herbaceous Weed Control may be planned on the same acreage, as long as each practice is targeting a different species consistent with NRCS Standards.
  - The intensity of control and planned percentage of infestation must not increase from the first treatment to the third treatment.

Scenario	Unit	Program (s)
Chemical, Aerial Applied	Acres	AMA, EQIP
Chemical, Individual Plant Treatment	Acres	AMA, EQIP
Chemical, Intense Individual Plant Treatment (~80%)	Acres	AMA, EQIP
Hand Tools and Chemical Treatment	Acres	AMA, EQIP
Light Mechanical and Chemical	Acres	AMA, EQIP
Hand tools, Woody Vegetation	Acres	AMA, EQIP
Mechanical, Heavy, > 4 Inches DBH	Acres	AMA, EQIP
Mechanical, Light Equipment	Acres	AMA, EQIP
Mechanical, Medium 2 to 4 Inch DBH	Acres	AMA, EQIP

### Channel Bed Stabilization (584)

Lifespan: 10 Years

Scenario	Unit	Program (s)
Bioengineering	SF	EQIP
Rock structures	CY	EQIP
Wood structures	Each	EQIP

### Combustion System Improvement (372)

Lifespan: 10 Years

**Program Criteria:**

- This practice is only eligible for payment on land that has been irrigated 2 of the past 5 years.

**Technical Criteria:**

- If this practice is addressing an air quality resource concern it must be at least a Tier IV engine as per the US EPA non-road and stationary emissions regulations.

- The engine being replaced must be a functioning gas or diesel engine that serves an existing irrigation system. Evidence that the engine was completely disabled must be provided before payment is made. The replacement engine must be properly sized for the irrigation system (new or existing).

Scenario	Unit	Program (s)
IC Engine Repower, < 50 bhp	HP	EQIP
IC Engine Repower, 50-99 bhp	HP	EQIP
IC Engine Repower, 100-199 bhp	HP	EQIP
IC Engine Repower, >=200 bhp	HP	EQIP
Electric Motor in-lieu of IC Engine, < 12 HP	Each	EQIP
Electric Motor in-lieu of IC Engine, 12-74 HP	Each	EQIP
Electric Motor in-lieu of IC Engine, 75-149 HP	Each	EQIP
Electric Motor in-lieu of IC Engine, 150-299 HP	Each	EQIP
Electric Motor in-lieu of IC Engine, >=200 HP	Each	EQIP

## Composting Facility (317)

Lifespan: 15 Years

### Program Criteria:

- The payment is limited to the extent required to compost organic materials generated or utilized by the applicant's operation.
- Applicant must have an approved Comprehensive Nutrient Management Plan (CNMP) in place at the time of ranking if composting animal waste or a Nutrient Management Plan for all other facilities.

### Technical Criteria:

- Contracts with a composting facility used for land application must include three years of Nutrient Management following installation of the facility.
- Must include a soils investigation to determine soil suitability.

Scenario	Unit	Program (s)
Bins, wood or concrete walls, on concrete slab	SF	EQIP
Windrow, compacted earthen floor	SF	EQIP
Windrow, gravel surface	SF	EQIP
Windrow, Concrete pads, curb	SF	EQIP

## Conservation Cover (327)

Lifespan: 5 Years

### Program Criteria:

- This practice is a high priority practice and all scenarios, except the pollinator scenarios, are available at the increased payment percentage share rate.

Scenario	Unit	Program (s)
Introduced Species	Ac	AMA, EQIP
Native Species	Ac	AMA, EQIP
Orchard or Vineyard Alleyways	Ac	AMA, EQIP
Pollinator Species	Ac	AMA, EQIP
Monarch Species Mix	Ac	AMA, EQIP
Introduced with Forgone Income	Ac	AMA, EQIP
Pollinator Species with Forgone Income	Ac	AMA, EQIP

## Conservation Crop Rotation (328)

Lifespan: 1 Year

**Program Criteria:**

- Producer needs to provide five years of FSA cropping records to show the past rotation history.
- Practice payments are not authorized for rotation already adopted.

**Technical Criteria:**

- The applicant needs to include three or more crops in the rotation, not including a cover crop.
- RUSLE calculations must be in the file documenting the current and proposed crop rotations.
- For the purpose of improving soil quality, the rotation must meet all criteria, including a positive organic matter subfactor value over the life of the rotation as determined by the Soil Conditioning Index (SCI).
- All fields enrolled must incorporate the change in the rotation during the length of the contract.

Scenario	Unit	Program (s)
Basic Rotation Organic and Non-Organic	Ac	AMA, EQIP
Specialty Crops Organic and Non-Organic	Ac	AMA, EQIP

## Constructed Wetland (656)

Lifespan: 15 Years

**Technical Criteria:**

- Must include a soils investigation to determine soil suitability.

Scenario	Unit	Program(s)
Small <0.1 ac	SF	EQIP
Medium 0.1 to 0.5 ac	Ac	EQIP
Large > 0.5 ac	Ac	EQIP

## Contour Buffer Strips (332)

Lifespan: 5 Years

**Program Criteria:**

- The payment is for the acres seeded to the buffer area only.

Scenario	Unit	Program (s)
Native Species, Foregone Income (Organic and Non-organic)	Ac	AMA, EQIP
Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	AMA, EQIP
Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	AMA, EQIP
Native, Foregone Income-High Value Cropland	Ac	AMA, EQIP
Introduced-High Value Cropland	Ac	AMA, EQIP
Wildlife/Pollinator-High Value Cropland	Ac	AMA, EQIP

## Contour Farming (330)

Lifespan: 5 Years

Scenario	Unit	Program (s)
Contour Farming	Ac	AMA, EQIP

### Contour Orchard and Other Perennial Crops (331)

Lifespan: 10 Years

Scenario	Unit	Program(s)
Contour Orchards/Vineyards	Ac	AMA, EQIP

### Controlled Traffic Farming (334)

Lifespan: 5 Years

Scenario	Unit	Program(s)
Controlled Traffic	Ac	AMA, EQIP

### Cover Crop (340)

Lifespan: 1 Year

**Program Criteria:**

- May be contracted for multiple years on the same land. Must be scheduled in the first year of the contract and for consecutive years. Once a field has been included in a contract, that field is not eligible for the same level of cover crop on any future contract even if it was only applied once to that field. All land scheduled for cover crop in any year must be implemented, and the cover allowed to grow 60-90 days after planting for summer cover and at least 120 days for fall/winter cover, or the contract will be in violation of the terms and conditions.
- 530.406(B)(4)(ii) Payments for CP 340, Cover Crop, are limited to a maximum of five separate payments during the term of a single contract on the same land unit when CP 340 is planned and applied as a component of a complete conservation system to address resource concerns related to soil health (such as soil erosion and soil quality degradation)
- Applicants are not eligible for funding for the same level of treatment of a practice they have already applied on their operation. Applicants that have done single or two species cover crop are eligible for multi-species cover crop to achieve a higher level of treatment.

**Technical Criteria:**

- For the Soil Health Initiative, Cover Crop must be implemented for a minimum of 3 consecutive years.
- To be eligible for the cover crop multiple species payment, the seeding mix must include a minimum of three species from at least two plants groups (example: two small grains and a legume).
- The cover crop may be harvested for straw/hay/haylage, etc. only if the cover crop is planned for the purpose of reducing erosion from wind and water or to minimize soil compaction unless the practice is being contracted through the EQIP – Soil Health Initiative.
- Practice can be certified and paid once the certification documentation sheet is signed and verified as meeting the standards and specifications (including planting date, seeding rate, etc.) by the field office.
- Implementation for adaptive management involves establishing replicated plots to evaluate one or more cover crop management strategies.
  - Trials must be repeated for 3 years and 4 plots for each treatment are required. The plots will be designed, managed, and evaluated with the assistance of a consultant, extension agent, or other person knowledgeable in cover crops and data analysis. Yields will be measured and statistically summarized following the procedures in AGR Tech Note 10. A Report of the findings is required to be given to the NRCS office. The practice will not be certified until the field office has received the report with the information analyzed as outlined in AGR Tech Note 10.
  - Plot size width will be 2-4 times the width of the largest piece of equipment needed and length will be 4-10 times the size of that same equipment.

Scenario	Unit	Program(s)
Cover Crop - Basic (Organic and Non-organic)	Ac	AMA, EQIP
Cover Crop - Adaptive Management	Each	AMA, EQIP

Cover Crop - Multiple Species (Organic and Non-organic)	Ac	AMA, EQIP
Cover Crop - Basic Organic	Ac	AMA, EQIP

### Critical Area Planting (342)

Lifespan: 10 Years

**Program Criteria:**

- This practice is a high priority practice and all scenarios are available at the increased payment percentage share rate.

Scenario	Unit	Program(s)
Native and Introduced Vegetation-normal tillage (Organic and Non-Organic)	Ac	AMA, EQIP
Native and Introduced Vegetation - Moderate Grading	Ac	AMA, EQIP
Native or Introduced Grass/legume mix-heavy grading (Organic and Non-organic)	Ac	AMA, EQIP

### Cross Wind Trap Strips (589C)

Lifespan: 5 Years

Scenario	Unit	Program(s)
Cross Wind Trap Strips, Native Perennials	Ac	AMA, EQIP
Cross Wind Trap Strips, Introduced Perennials	Ac	AMA, EQIP

### Deep Tillage (324)

Lifespan: 1 Year

**Technical Criteria:**

- Deep tillage can only be contracted in conjunction with Cover Crop, Residue and Tillage Management - Reduced Till, or Residue and Tillage Management-No Till if needed to fracture restrictive layers.
- If treatment of compaction layers are planned in pasture, use Grazing Land Mechanical Treatment (548).

Scenario	Unit	Program (s)
Deep Tillage less than 20 inches	Ac	AMA, EQIP
Deep Tillage more than 20 inches	Ac	AMA, EQIP

### Denitrifying Bioreactor (605)

Lifespan: 10 Years

Scenario	Unit	Program(s)
Denitrifying Bioreactor	CY	EQIP
Denitrifying Bioreactor, No liner	CY	EQIP

### Diversion (362)

Lifespan: 10 Years

**Program Criteria:**

- This practice is a high priority practice and all scenarios are available at the increased payment percentage share rate.

**Technical Criteria:**

- Payment for this practice only includes grading to establish the diversion and is based on linear feet of the diversion.

Scenario	Unit	Program (s)
Diversion, greater than 300 feet	LF	EQIP



Diversion, 300 feet or less	LF	EQIP
Diversion, Rebuild	LF	EQIP

### Drainage Water Management (554)

Lifespan: 1 Year

**Technical Criteria:**

- Drainage water management is only authorized for one year only, following the year of installation.

Scenario	Unit	Program(s)
Drainage Water management	Each	EQIP

### Early Successional Habitat Development and Management (647)

Lifespan: 1 Year

**Technical Criteria:**

- Mowing for habitat management:
  - Do not mow during the nesting season of ground nesting birds (April 1-July 15)
  - Mowing every year is not necessary to maintain early successional habitat. Mowing every 2 to 3 years is sufficient to prevent woody vegetation from becoming established. However, for contracting purposes (one item contracted each year), mowing acreage can be split.

Scenario	Unit	Program(s)
Mowing	Acre	EQIP
Disking	Acre	EQIP
Early Successional Wildlife Openings	Acre	EQIP
Wildlife selective tree felling	Each	EQIP
Wildlife feathered edge	Acre	EQIP
Low Shade Removal	Acre	EQIP
Shelterwood Cut	Acre	EQIP
Overstory Removal	Acre	EQIP

### Edge-of-Field Water Quality Monitoring – Data Collection and Evaluation (201)

Lifespan: 1 Year

Scenario	Unit	Program(s)
Data Collect Surface Year 1 plus - NO QAPP	Each	EQIP
Data Collect Surface Year 1-QAPP	Each	EQIP
Data Collect Surface Year 1 - NO QAPP	Each	EQIP
Data Collect Surface Last Year	Each	EQIP
Data Collect Tile Year 1-QAPP	Each	EQIP
Data Collect Tile Year 1 plus - NO QAPP	Each	EQIP
Data Collect Tile Last Year	Each	EQIP
Data Collect Surface Year 1-QAPP with two treatment Sites	Each	EQIP
Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	Each	EQIP
Data Collect Surface Last Year with two treatment sites	Each	EQIP
Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	Each	EQIP
Data Collect Tile Last Year with two treatment sites	Each	EQIP

### Edge-of-Field Water Quality Monitoring – System Installation (202)

Lifespan: 10 Years

Scenario	Unit	Program(s)
System Installation-Surface	Each	EQIP
System Installation-Surface Cold Climate	Each	EQIP
System Installation-Tile	Each	EQIP
System Installation-Tile Cold Climate	Each	EQIP
System Installation-Above & Below	Each	EQIP
System Installation-Above & Below cold climate	Each	EQIP
System Installation-Retrofit 1	Each	EQIP
System Installation-Retrofit 2	Each	EQIP
System Installation-Retrofit 3	Each	EQIP
System Installation-Retrofit Above and Below 1	Each	EQIP
System Installation-Retrofit Above 2	Each	EQIP

### Emergency Animal Mortality Management (368)

Lifespan: 1 Year

**Technical Criteria:**

- Must include a soils investigation to determine soil suitability.

Scenario	Unit	Program(s)
In-house composting	AU	EQIP
Burial	AU	EQIP
Outside Windrow Composting	Animal Unit	EQIP
Cattle or Horse Disposal Other Than Burial	Each	EQIP
Swine Disposal Other Than Burial	Each	EQIP
Disposal of Goats or Sheep Other Than Burial	Each	EQIP
Forced Air Incineration	Animal Unit	EQIP
Disposal At Landfill or Render	Pound	EQIP

### Energy Efficient Building Envelope (672)

Lifespan: 10 Years

**Program Criteria:**

- Must be supported by an Agricultural Energy Management Plan or an Energy Audit that is less than 5 years old.

**Technical Criteria:**

- Scenarios must be selected in consultation with the State Energy Coordinator.

Scenario	Unit	Program(s)
Building Envelope - Attic Insulation	SF	EQIP
Building Envelope - Wall Insulation	SF	EQIP
Building Envelope - Sealant	Ft	EQIP
Building Envelope - Greenhouse Screens	SF	EQIP
Greenhouse - Insulate Unglazed Walls	SF	EQIP
Spray Foam Insulation	SF	EQIP
Wall Insulation Only	SF	EQIP

### Energy Efficient Lighting System Improvement (670)

Lifespan: 10 Years

**Technical Criteria:**

- Scenarios must be selected in consultation with the State Energy Coordinator to select the closest matching scenario.

**Program Criteria:**

- Must be supported by an Agricultural Energy Management Plan or an Energy Audit that is less than 5 years old.

Scenario	Unit	Program(s)
Lighting, LED	Each	EQIP
Lighting, High Bay LED	Each	EQIP
Lighting, Linear Fluorescent	Each	EQIP
Automatic Controller System	Each	EQIP
Lighting, Dairy Complex	SF	EQIP

### Farmstead Energy Improvement (374)

Lifespan: 10 Years

**Program Criteria:**

- Must be supported by an Agricultural Energy Management Plan or an Energy Audit that is less than 5 years old.

**Technical Criteria:**

- Scenarios must be selected in consultation with the State Energy Coordinator.

Scenario	Unit	Program(s)
Ventilation - Exhaust	Ea	EQIP
Ventilation - HAF	Ea	EQIP
Refrig-Plate Cooler-Small	Ea	EQIP
Refrig-Plate Cooler-Med	Ea	EQIP
Plate Cooler-Ig	Ea	EQIP
Scroll Compressor	Ea	EQIP
Water Heater	Ea	EQIP
Variable Speed Drive, no motor	HP	EQIP
Automatic Controller System	Ea	EQIP
Motor Upgrade > 100 HP	Ea	EQIP
Motor Upgrade 10 - 100 HP	Ea	EQIP
Motor Upgrade > 1 and < 10 HP	Ea	EQIP
Motor Upgrade <= 1 HP	Ea	EQIP
Heating - Radiant Tube	Ea	EQIP
Heating (Building)	kBTU/Hr	EQIP
Heating - Attic Heat Recovery vents	Ea	EQIP
Grain Dryer	Bu/Hr	EQIP
Tunnel Door	sq ft	EQIP
RO<=200 GPH	Gal/Hr	EQIP
RO>200-600 GPH	Gal/Hr	EQIP
RO >600 GPH or add on	Gal/Hr	EQIP
Enhanced preheater, small	sq ft	EQIP
Enhanced preheater, large	sq ft	EQIP
High Efficiency Pans for < 1000 taps	Ea	EQIP
High Efficiency Pans >=1000 taps	Ea	EQIP
High Efficiency arch < 1000 taps	Ea	EQIP
High Efficiency arch >= 1000 taps	Ea	EQIP

## Feed Management (592)

Lifespan: 1 Year

**Technical Criteria:**

- Only equine operations are eligible for Feed Management. Refer to NJ Equine Feed Management (592) Guidance document.

Scenario	Unit	Program(s)
Dairy – Feed Management	Each	EQIP
Feed Additive	AU	EQIP

## Fence (382)

Lifespan: 20 Years

**Program Criteria:**

- Livestock operations must have an existing fence that effectively contains the livestock. Any existing fence capable of containing animals, regardless of condition, is not eligible for replacement.
- Pasture conversion is eligible for fence if it is supported by the Prescribed Grazing Plan. For EQIP, land that has been abandoned for over 5 years and has converted to woodland is not eligible for EQIP assistance. If it can be documented that a change in production meets all the requirements in M\_440\_530.403(C) a waiver of this policy can be granted by the Assistant State Conservationist for Programs.
- **CPM.440.530.403(H)(1)(ii):** Fence (382) is ineligible if the primary purpose is to –
  - Separate ownership or exclude livestock from the transportation networks or residential, commercial, or industrial areas.
  - Exclude deer, hogs, or other wild animals from cropland
    - Exception: Boundary Fence (property line fence) or perimeter fence is eligible:
      - On lands to protect, restore, develop, or enhance habitat for wildlife or to exclude livestock from an environmentally sensitive area, such as riparian area or wetland.
      - On land where the fence is an integral part of a conservation management system, such as a planned grazing system that facilitates improved management grazing land.
- Payment will be limited to the minimum containment requirements. Producers can install a higher level of containment at their own expense. Refer to the NJ Fence Technical Reference for minimum containment requirements.

**Technical Criteria:**

- For Prescribed Grazing, the animal unit documentation worksheet must be used to document the animal units supported by the Prescribed Grazing System.
- Permanent fencing may be included to exclude livestock from sensitive areas - Permanent fencing may be included in a contract to support Stream Crossing (578), Diversion (362), Pond (378), Grade Stabilization Structure (410), Lined Waterway or Outlet (468), Access Control (472), Streambank and Shoreline Protection (580), to protect a stream or water body, or is considered essential for the proper functioning of the practice.
- When using for regeneration in forestry settings, follow the Deer Enclosure Fence Installation and Removal Guidance
- If the producer elects to install a fence that exceeds the minimum containment requirements at their own expense, this should be noted in Fence IR sheet.

Scenario	Unit	Program(s)
Barbed or Smooth Wire	Ft	AMA, EQIP
Woven Wire	Ft	AMA, EQIP
Electric 2 strand	Ft	AMA, EQIP
Electric 3 strand	Ft	AMA, EQIP

Electric - 4 or more strands	Ft	AMA, EQIP
Exclusion Fence	Ft	AMA, EQIP
Chain Link	Ft	AMA, EQIP
8 foot netted Wildlife Exclusion Fence, Wooded	Ft	AMA, EQIP
8 foot Wildlife Exclusion Fence	Ft	AMA, EQIP

### Field Border (386)

Lifespan: 10 Years

Scenario	Unit	Program(s)
Field Border, Native Species	Ac	AMA, EQIP
Field Border, Introduced Species	Ac	AMA, EQIP
Field Border, Pollinator	Ac	AMA, EQIP
Field Border, Pollinator, Forgone Income	Ac	AMA, EQIP
Field Border, Shrubs with Shelters	Ac	AMA, EQIP

### Filter Strip (393)

Lifespan: 10 Years

**Technical Criteria:**

- Agronomy Tech Note No. 2 can be found in Section I of the eFOTG.

Scenario	Unit	Program(s)
Filter Strip, Native Species	Ac	AMA, EQIP
Filter Strip, Introduced Species	Ac	AMA, EQIP

### Firebreak (394)

Lifespan: 5 Years

**Technical Criteria:**

- If used in a forestry setting, it must be implemented as per a Forest Management Plan or Prescribed Burn Plan recommendation.

Scenario	Unit	Program(s)
Constructed, Light Equipment	Ft	EQIP
Constructed, Medium Equipment, flat to medium slope	Ft	EQIP
Constructed, medium Equipment, steep slopes	Ft	EQIP
Vegetated Firebreak	Ft	EQIP
Constructed, Wide, bladed or disked firebreak	Ft	EQIP

### Forest Stand Improvement (666)

Lifespan: 10 Years

**Program Criteria:**

- Practices and/or components not eligible for payment include:
  - Improvements to orchard, ornamental, nursery, or Christmas trees
  - Mowing between trees or shrubs, firebreaks, and gates

**Technical Criteria:**

- Implemented as per a Forest Management Plan recommendation, unless part of a Golden-Winged Warbler, American Black Duck, or Bobwhite Quail project in consultation with the NRCS Biologist. Planners should work in conjunction with the consultant forester and/or NRCS Biologist to identify, define, and record the work to be completed.

Scenario	Unit	Program(s)
Thinning Hand Tools with a Consultant	Ac	EQIP
Single Stem Chemical Thinning	Ac	EQIP
Chemical, Ground	Ac	EQIP
Chemical, Aerial	Ac	EQIP
Mechanical, Heavy Equipment	Ac	EQIP
Forest Openings, Low Density	Ac	EQIP
Comprehensive Forest Stand Treatment, no chipping	Ac	EQIP
Forest opening, heavy density	Ac	EQIP
Wildlife selective tree felling	Ac	EQIP
Basal Stem Treatment	Ac	EQIP
Thinning with Hand Tools without a Consultant	Ac	EQIP
Wildlife Crop Tree Release	Ac	EQIP
Shelterwood Cut	Ac	EQIP
Light Equipment, Mechanical Treatment	Ac	EQIP

### Forest Trails and Landings (655)

Lifespan: 5 Years

**Technical Criteria:**

- Implemented as per a Forest Management Plan recommendation. Forestry Management Plan should stipulate location and dimensions of the trails and landings. Installation of new trails is allowable only if the primary purpose is access for forestry activities. This practice shall not be used for the installation of recreational trails.

Scenario	Unit	Program(s)
Trail Installation	Ft	EQIP
Trail Erosion Control w/o Vegetation, Slopes < 35%	Each	EQIP
Trail Erosion Control w/o Vegetation, Slopes >35%	Each	EQIP
Grading and Shaping with Vegetative Establishment	Ft	EQIP
Landing Installation	Ac	EQIP

### Fuel Break (383)

Lifespan: 10 Years

**Technical Criteria:**

- Implemented as per a Forest Management Plan recommendation.

Scenario	Unit	Program(s)
Dozer	Ac	EQIP
Dozer, Steep Slope	Ac	EQIP
Masticator	Ac	EQIP
Hand Tools	Ac	EQIP
Non Forest	Ac	EQIP
Fuel Break-Masticator, steep slopes	Ac	EQIP

## Grade Stabilization Structure (410)

Lifespan: 15 Years

**Program Criteria:**

- This practice is a high priority practice and all scenarios are available at the increased payment percentage share rate.

Scenario	Unit	Program(s)
Check Dams	Ton	EQIP
Embankment, Pipe 6" or less	CY	EQIP
Embankment, Pipe 8" or 12"	CY	EQIP
Embankment, Pipe > 12"	CY	EQIP
Embankment, Soil Treatment	CY	EQIP
Pipe Drop, Plastic	SF	EQIP
Pipe Drop, Steel	SF	EQIP
Weir Drop Structures	SF	EQIP
Rock Drop Structures	SF	EQIP
Log Drop Structures	Each	EQIP
SWC, Difficult Site	Each	EQIP

## Grassed Waterway (412)

Lifespan: 10 Years

**Program Criteria:**

- This practice is a high priority practice and all scenarios are available at the increased payment percentage share rate.

**Technical Criteria:**

- Payment area is the waterway design top width times the length.
- The use of subsurface drainage is limited to the minimum necessary to control subsurface water for the purpose of establishing and maintaining vegetation.
- Spoil disposal (572) may be used when the spoil cannot be spread adjacent to the waterway and must be loaded, hauled and spread for disposal at another on-farm location.

Scenario	Unit	Program(s)
Waterway, over 0.2 acres	Ac	EQIP
Waterway, Small, 0.2 acres or less	SF	EQIP
Grassed Waterway with stone checks	Acre	EQIP

## Grazing Land Mechanical Treatment (548)

Lifespan: 1 Year

**Technical Criteria:**

- This practice is used to prepare fields for seeding that require abnormal site preparation due to soil and site conditions such as extreme compaction and excess water.
- This practice is only eligible when used in conjunction with Prescribed Grazing (528).
- This practice can be used for new seedings or overseedings. It can only be used for overseedings if results can be accomplished with minimal disturbance.
- Documentation of the need for the practice (site evaluations, soils investigations, etc.) and the identified locations needing treatment must be kept in the file.
- Equipment used must reach below the depth of the compaction/layer of concern. Equipment that may be used to implement this practice include subsoiler, ripper, or deep chisel.
- The practice can be planned on part or all the field, wherever determined to be necessary.

- Treatments must be limited to sites where the soil and slope conditions will not result in excess soil erosion.

Scenario	Unit	Program(s)
Pastureland Mechanical Treatment	Acre	AMA, EQIP

### Groundwater Testing (355)

Lifespan: 1 Year

**Program Criteria:**

- Payment is not authorized if the well services a domestic water supply.

Scenario	Unit	Program(s)
Basic water Test	Each	EQIP
Specialty Water Test	Each	EQIP
Full Spectrum Test	Each	EQIP

### Heavy Use Area Protection (561)

Lifespan: 10 Years

**Program Criteria:**

- HUAP associated with areas providing housing, feeding, or animal comfort, feed storage, and production are at the participant's expense.
- Areas designed exclusively for feeding are not eligible. For areas where feeding and housing/loafing are combined, the area devoted to feeding must be subtracted from the square footage contracted.
- The intent of HUAP for livestock is to eliminate degraded sacrifice or holding areas. Degraded areas not covered by the HUAP are to be restored.
- For Livestock waste storage and handling projects a Comprehensive Nutrient Management Plan (CNMP) must be in place at the time of ranking

**Technical Criteria:**

- The following is applicable to HUAPs to support livestock operations:
  - For seasonal livestock facilities in support of a prescribed grazing system, payment is limited to the area to support animals as determined by the prescribed grazing plan.
  - Waste from the HUAP must be addressed in a Comprehensive Nutrient Management Plan (CNMP).
  - For a livestock HUAP not associated with the implementation of a prescribed grazing system, the HUAP must address an existing resource concern.
  - Maximum paved area eligible for payment is limited to 60 sf/au for seasonal confinement area and 50 sf/au for loafing areas.
- Contracts with a waste storage facility used for land application must include three years of Nutrient Management following installation of the storage facility.
- See practice standard for eligible purposes other than livestock and aquaculture implementation.
- Asphalt millings are not eligible for financial assistance.

Scenario	Unit	Program(s)
Gravel Pad on Geotextile, No site prep	SF	EQIP
Gravel Pad on Geotextile with site prep	SF	EQIP
Concrete Slab, Reinforced, Gravel foundation	SF	EQIP
Concrete Slab, Fiber-reinforced, No gravel.	SF	EQIP
Concrete Slab, Fiber-reinforced, with gravel.	SF	EQIP



Concrete Slab with Curbs, Reinforced	SF	EQIP
Concrete Slab with Curb on Steep Site.	SF	EQIP
Concrete Slab with Curb on Steep Site with Retaining Wall	SF	EQIP
Concrete Slab with Curbs & Buckwall	SF	EQIP
Bituminous Concrete Pavement	SF	EQIP

### Hedgerow Planting (422)

Lifespan: 15 Years

Scenario	Unit	Program(s)
Shrubs with interseeding with shelters	Ft	AMA, EQIP
Contour Native	Ft	AMA, EQIP
Contour Introduced	Ft	AMA, EQIP
Shrubs, no shelters	Ft	AMA, EQIP
Shrubs with interseeding, no shelters	Ft	AMA, EQIP
Shrubs with shelters	Ft	AMA, EQIP
Poultry trees	Ft	AMA, EQIP
Poultry grasses	Ft	AMA, EQIP
Poultry trees and grasses	Ft	AMA, EQIP

### Herbaceous Weed Control (315)

Lifespan: 5 Years

**Program Criteria:**

- Multiple payments (not to exceed 3 payments) may be allowed for the successive implementation of Brush management (314) and/or Herbaceous Weed Control (315) as per 530.406(B)(4).
- Not applicable on cropland. Not eligible on any land contracted for vegetative establishment in the establishment year.

**Technical Criteria:**

- When planning multiple years of Brush Management and/or Herbaceous Weed Control:
  - Multiple applications of Herbaceous Weed Control are approved for the following species: *Artemisia vulgaris* (Common Mugwort), *Cirsium arvense* (Canada Thistle), *Phalaris arundinacea* (Reed Canarygrass), *Phragmites australis* (Common Reed), *Polygonum cuspidatum* (Japanese Knotweed), and undesirable cool season grasses. Additional species not listed shall be approved for treatment by either the Grazing Specialist or the Biologist.
  - Brush Management and Herbaceous Weed Control may be planned on the same acreage, as long as each practice is targeting a different species consistent with NRCS Standards.
  - The intensity of control and planned percentage of infestation must not increase from the first treatment to the third treatment.

Scenario	Unit	Program(s)
Hand Tools, Herbaceous vegetation	Ac	AMA, EQIP
Mechanical	Ac	AMA, EQIP
Chemical, Spot	Ac	AMA, EQIP
Chemical, Ground	Ac	AMA, EQIP
Chemical, Aerial	Ac	AMA, EQIP
Forest Herbaceous Chemical Ground	Ac	AMA, EQIP
mechanical and chemical	Ac	AMA, EQIP
Blanket Treatment Multi Pass	Ac	AMA, EQIP
Light Spot Treatment	Ac	AMA, EQIP

### Herbaceous Wind Barriers (603)

Lifespan: 5 Years

Scenario	Unit	Program(s)
Annual Species	Ft	AMA, EQIP
Cool Season Annual/Perennial Species	Ft	AMA, EQIP
Small Farm Herbaceous Barrier	Ft	AMA, EQIP

## High Tunnel System (325)

Lifespan: 4 Years

### Technical Criteria:

- Land eligible for a high tunnel must be a cropland field identified as part of an existing farm operation. The farm operation must have been previously growing the type of crops planned for the HT with the exception of a NJ Licensed Hemp producer and AMA applicants. The HT must address a resource concern currently existing on the farm operation.
- Plants in the HT must be grown in the native soil profile. Any raised beds used in the HT can be constructed of a height up to 12" using the native soil, with minimal soil amendments normally used such as manure, compost and leaves that are plowed in and fully incorporated into the native soil. No barriers restricting root growth are permitted between the raised bed and the native soil.
  - Exception: If the high tunnel will be implemented in a site with a high potential for contaminated soil, refer to NJ 190-21-3 for the process and requirements to use barriers in a high tunnel.
- Payment is made when the tunnel is installed in its entirety.
- Only manufactured kits are eligible for payment.
- The manufactured kits must not be modified after the kit is installed.
- Must include a soils investigation for urban areas to determine soil suitability.

Scenario	Unit	Program(s)
High Tunnel, Low Snow and Wind Load	SF	AMA, EQIP

## Irrigation Pipeline (430)

Lifespan: 20 Years

### Program Criteria:

- For EQIP, the land must have a history of irrigation for two of the past five years to be eligible. The NRCS irrigation self-certification sheet must be completed and signed by the applicant and kept in the file.
- Irrigation pipeline is only allowable as a companion practice to a contracted irrigation system.

### Technical Criteria:

- The system design review will include all zones from a single water source, regardless of how much is being implemented under the current contract. All system reviews must be completed prior to installation of the pipeline.

Scenario	Unit	Program(s)
PVC (Iron Pipe Size), 4 inches or less	Foot	AMA, EQIP
PVC (Iron Pipe Size) 10 inches or greater	Foot	AMA, EQIP
HDPE (Iron Pipe Size & Tubing) 6 inches	Foot	AMA, EQIP
HDPE (Iron Pipe Size & Tubing) 10 inch	Foot	AMA, EQIP
HDPE (Iron Pipe Size & Tubing) 3 inch or less	Foot	AMA, EQIP
PVC (Iron Pipe Size) 6 inches to 8 inches	Foot	AMA, EQIP
HDPE (Iron Pipe Size & Tubing) 8 inches	Foot	AMA, EQIP
HDPE (Iron Pipe Size & Tubing) 4 inches	Foot	AMA, EQIP
HDPE (Iron Pipe Size & Tubing) 12 inches	Foot	AMA, EQIP

## Irrigation Reservoir (436)

Lifespan: 20 Years

Scenario	Unit	Program(s)
Embankment Dam	CY	EQIP
Embankment Reservoir 30 or less Acre-Feet	CY	EQIP
Embankment Reservoir > 30 Acre-Feet	CY	EQIP
Excavated Tailwater Pit	CY	EQIP
Steel Tank	Gal	EQIP
Plastic Tank	Gal	EQIP
Fiberglass Tank	Gal	EQIP

## Irrigation System, Micro-irrigation (441)

Lifespan: 15 Years

### Program Criteria:

- For EQIP, the land must have a history of irrigation for two of the past five years to be eligible. The NRCS irrigation self-certification sheet must be completed and signed by the applicant and kept in the file.

### Technical Criteria:

- The system design review will include all zones from a single water source, regardless of how much is being implemented under the current contract. All system reviews must be completed prior to installation of the mainline, if contracted, or any component of practice 441.
- Scenarios do not include pump (std. 533), pipeline, power source, water source (well or reservoir) and lateral lines (drip tape).
- All systems include fittings, control valves, pressure reducing/regulating valves, a filter system (screen/disc), pressure gauges, submains, lateral lines, and emitters to deliver water to plants at or below the soil infiltration rate.
- Scenarios that do not include a flow meter may only be selected where there is an existing flow meter that can service the planned system. All systems require a flowmeter.
- No system replacements unless authorized by the SCE to document increased efficiency.

Scenario	Unit	Program(s)
Subsurface Drip Irrigation	Ac	AMA, EQIP
Surface PE, Perennial Crops, Filtered, No Flow meter	Ac	AMA, EQIP
Surface, PE, Perennial Crops	Ac	AMA, EQIP
Surface, PE, Perennial Filtered	Ac	AMA, EQIP
Surface, PE, Container Nursery	Ac	AMA, EQIP
Surface, PE, Container, Filtered	Ac	AMA, EQIP
Surface Tape, Annual, Filtered, No Flow Meter	Ac	AMA, EQIP
Surface Tape, Annual Crops	Ac	AMA, EQIP
Surface Tape, Annual, Filtered	Ac	AMA, EQIP
Microjet	Ac	AMA, EQIP
Microjet Filtered	Ac	AMA, EQIP
Seasonal High Tunnel, Micro-Irrigation System	SF	AMA, EQIP

## Irrigation Water Management (449)

Lifespan: 1 Year

**Program Criteria:**

- If this practice is selected it MUST be implemented for three years
- For EQIP, the land must have a history of irrigation for two of the past five years to be eligible. The NRCS irrigation self-certification sheet must be completed and signed by the applicant and kept in the file.
- Contracts should specify a date for providing annual records to the field office for review and certification.

**Technical Criteria:**

- The system design review will include all zones from a single water source, regardless of how much is being implemented under the current contract.
- If IWM is associated with a new system, the IWM will be scheduled to commence the growing season following the system installation for all acres served by the system.
- IWM is not authorized on any system that was not installed and inspected to meet NRCS standards with a design approved or designed by NRCS.

Scenario	Unit	Program(s)
Basic IWM, 30 acres or less	Ac	AMA, EQIP
Basic IWM, over 30 acres	Ac	AMA, EQIP
Annual Crops, Vegetables, 1 <sup>st</sup> Year	Ac	AMA, EQIP
Annual Crops, Vegetables 1 <sup>st</sup> Year, with data logger	Ac	AMA, EQIP
Annual Crops, Vegetables, 2 <sup>nd</sup> and 3 <sup>rd</sup> year	Ac	AMA, EQIP
Perennial Crops, Orchards, 1 <sup>st</sup> year	Ac	AMA, EQIP
Perennial Crops, Orchards, 1 <sup>st</sup> year with data logger	Ac	AMA, EQIP
Perennial Crops, Orchards, 2 <sup>nd</sup> and 3 <sup>rd</sup> Year	Ac	AMA, EQIP
Field Crops, Grains, 1 <sup>st</sup> Year	Ac	AMA, EQIP
Field Crops, Grains, 1 <sup>st</sup> Year with data logger	Ac	AMA, EQIP
Field Crops, Grains, 2 <sup>nd</sup> and 3 <sup>rd</sup> Year	Ac	AMA, EQIP
1 <sup>st</sup> Year, Computer Record Keeping System	Ac	AMA, EQIP
Use computer record keeping system	Ac	AMA, EQIP

## Karst Sinkhole Treatment (527)

Lifespan: 10 Years

**Technical Criteria:**

- The treatment of sinkholes in karst areas to reduce contamination of groundwater resources, and/or to improve farm safety.
- Contact the supporting engineer to determine which scenario is applicable for the site conditions.

Scenario	Unit	Program(s)
Linear Opening	Ft	EQIP
Reverse Filter, CY	CY	EQIP
Reverse Filter, SF	SF	EQIP
Circular Opening, Grouted	CY	EQIP

## Land Smoothing (466)

Lifespan: 10 Years

**Technical Criteria:**

- This practice can only be used where necessary for erosion control in support of another practice.
- A soils investigation is recommended in areas with karst topography and soils shallow to bedrock.

Scenario	Unit	Program(s)
Minor shaping	Acre	EQIP

### Lined Waterway or Outlet (468)

Lifespan: 15 Years

**Program Criteria:**

- This practice is a high priority practice and all scenarios are available at the increased payment percentage share rate.

**Technical Criteria:**

- Practice payment is based on the design top width of the rock lined channel times the length.

Scenario	Unit	Program(s)
Turf Reinforced Matting	SF	EQIP
Rock lined, 12"	SF	EQIP
Rock lined, 24"	SF	EQIP
Rock, Grouted	SF	EQIP
Grassed waterway with stone center	SF	EQIP

### Livestock Pipeline (516)

Lifespan: 20 Years

**Technical Criteria:**

- Payment is authorized when needed to implement an approved prescribed grazing plan or when associated with livestock exclusion from sensitive areas in conjunction with use exclusion.
- Appurtenances include: couplings, fittings, thrust blocks, gate valves, air release valves, drain valve, and pressure relief valve, are included in the cost of pipe material.
- Surface Pipeline is eligible when burying pipeline is not practical due to site conditions and meets the proposed management in the Grazing Plan, and surface pipeline must be maintained for the 20 year project lifespan.

**Program Criteria:**

- Payment is not authorized when the pipeline will be used for any part of a human domestic water supply.

Scenario	Unit	Program(s)
2 inches or less buried	Ft	AMA, EQIP
Over 2 inches, buried	Ft	AMA, EQIP
2 inches or less, surface	Ft	AMA, EQIP
Boring, Pipeline, All sizes	Ft	AMA, EQIP

### Livestock Shelter Structure (576)

Lifespan: 10 Years

Scenario	Unit	Program(s)
Prefabricated Portable Shade Structure	SF	AMA, EQIP
Portable Shade Structure	SF	AMA, EQIP
Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	AMA, EQIP
Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	AMA, EQIP

## Mulching (484)

Lifespan: 1 Year

**Program Criteria:**

- This practice is only available for payment if used to provide erosion control, facilitate the establishment of vegetative cover of an associated conservation practice, or improve soil quality (i.e. Leaf Mulching).
- It is recommended that lab data is obtained if using leaf compost as an amendment source to prevent the potential introduction of heavy metals.

Scenario	Unit	Program(s)
Natural Material, Full Coverage	Ac	AMA, EQIP
Erosion Control Blanket	SF	AMA, EQIP
Tree and Shrub	Each	AMA, EQIP
Leaf Mulching	Ac	AMA, EQIP
Wood Chips	SF	AMA, EQIP

## Nutrient Management (590)

Lifespan: 1 Year

**Program Criteria:**

- A nutrient management plan is required to be developed prior to implementing this practice. Conservation Activity Plans must be completed prior to April 15 to be contracted in the same contracting year. If contracted, Nutrient Management must be scheduled in the first year of the contract unless following a waste storage facility.
- Additional consecutive years (up to three total years) must be for the same fields or for the same crop if located on different fields. If Nutrient Management will follow the crop on different fields throughout the life of the contract, those fields must be identified in the plan. All land scheduled for Nutrient Management in any year must be implemented or the contract will be in violation of the terms and conditions. Contracts should specify a date for providing annual records to the field office for review and certification.

**Technical Criteria:**

- Contracts with a waste storage facility used for land application must include three years of Nutrient Management following installation of the storage facility. Different application rates than planned will require revisions to the plan.
- Nutrient Management payments can only be made after the producer provides documentation to the field office that includes both recommended and actual rates of nutrient applications. A complete checklist of certification requirements can be found on the eFOTG > Section IV > Conservation Practices > Nutrient Management. These records must be maintained in the case file (or another referenced location) for the length of the contract. Only the recommendations and applied records for the fields included in the contract need to be maintained.
- Lime must be applied according to the nutrient management plan or soil test recommendations.
- Refer to NJ 190-21-1 for certification information regarding nutrients applied over and under the planned rate.
- Forest land must not be considered under the nutrient management plan as available for nutrient deposition unless under in an approved silvopasture system.

Scenario	Unit	Program(s)
Basic NM (Non-organic/Organic)	Ac	AMA, EQIP
Basic NM with Manure Injection or Incorporation	Ac	AMA, EQIP
Small Farm NM (Non-organic/organic)	Each	AMA, EQIP
Basic NM with manure and/or Compost (Non-Organic/Organic)	Ac	AMA, EQIP
Basic Precision NM (Non-Organic/Organic)	Ac	AMA, EQIP
Adaptive NM	Each	AMA, EQIP

## Obstruction Removal (500)

Lifespan: 10 Years

**Technical Criteria:**

- The supporting practice needing obstruction removal must be certified as completed according to NRCS standards and specifications before the obstruction removal will be paid.
- Practice payment is authorized when existing obstructions interfere with a planned conservation practice.

Scenario	Unit	Program(s)
Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	EQIP
Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	EQIP
Brush and Tree Removal with Hand Tools	Ac	EQIP
Removal and Disposal of Fence	Ft	EQIP
Rock blasting and disposal	CY	EQIP
Rock, Mechanical Destruction	CY	EQIP
Removal + Disposal of Steel or Concrete Structures < 25 feet high	SF	EQIP
Removal and Disposal of Wood Structures	SF	EQIP
Removal + Disposal of Steel or Concrete Structures >= 25 feet high	SF	EQIP

## On-Farm Secondary Containment Facility (319)

Lifespan: 15 Years

Scenario	Unit	Program(s)
Earthen Containment	CY	EQIP
Concrete Containment Wall	CY	EQIP
Single Wall Tank Replacement With A Double Wall Tank or Dike Tank	Gal	EQIP
Corrugated Metal Wall Containment	SF	EQIP
Modular Block Containment Wall	SF	EQIP

## Pasture and Hay Planting(512)

Lifespan: 5 Years

**Program Criteria:**

- Land that has been abandoned for over 5 years and has converted to woodland is not eligible for EQIP assistance. If it can be documented that a change in production meets all the requirements in M\_440\_50.403(C) a waiver of this policy can be granted by the Assistant State Conservationist for Programs.

**Technical Criteria:**

- For pasture planting, payment is authorized only when needed to implement an approved prescribed grazing plan.
- This practice can be used to seed sacrifice areas that are planned to be re-vegetated for pasture or haylands after the implementation of an HUAP.
- Payment is based on the least cost alternative needed to meet the minimum practice standards to address the resource concern regardless of what is actually installed. Any additional expense above what is the least cost alternative that also meets the standard is borne by the participant.
- Prior to payment, soil test recommendations and applied amounts need to be provided by the producer.

Scenario	Unit	Program(s)
Native Perennial Grasses (1 species)	Acre	AMA, EQIP
Introduced Cool Season Grass Mix	Acre	AMA, EQIP
Native Perennial Warm Season Grasses Mix	Acre	AMA, EQIP
Sprigging	Acre	AMA, EQIP
Organic Introduced Perennial Cool Season Grasses with legume	Acre	AMA, EQIP
Untreated Conventional Seed, WSG, 1 species	Acre	AMA, EQIP

Untreated Conventional Seed, WSG Mix	Acre	AMA, EQIP
Overseeding with Nutrient Application	Acre	AMA, EQIP
Organic, Overseeding with nutrients	Acre	AMA, EQIP
Overseeding, no inputs	Acre	AMA, EQIP

## Pest Management Conservation System (595)

Lifespan: 1 Year

### Program Criteria:

- An integrated pest management plan is required to be developed prior to implementing this practice. If the NJ contracting schedule provides for approval of a Conservation Activity Plan at least 3 months before the growing season, and that plan is expected to be completed prior to April 15, then IPM may be contracted for the same acreage.
- An integrated pest management plan does not need to be a formal plan developed by a TSP. Planners, extension specialists, pollinator specialists, etc. can develop an integrated pest management plan.
- If contracted, IPM must be scheduled in the first year of the contract. Additional consecutive years (up to three total years) must be for the same fields or for the same crop if located on different fields. If IPM will follow the crop on different fields throughout the life of the contract, those fields must be identified in the plan. All land scheduled for IPM in any year must be implemented or the contract will be in violation of the terms and conditions. Contracts (CPA-1155) should specify a date for providing annual records to the field office for review and certification.

### Technical Criteria:

- When choosing tillage or soil incorporation activities, evaluate impacts with the current NRCS wind and water erosion prediction technologies to plan systems that will address any resulting soil erosion resource concerns.
- If using this practice to reduce the use of pesticides or to mitigate the use of pesticides:
  - Win-PST **and** the Integrated Pest Management IR must be run **before** contracting Integrated Pest Management to document an existing resource concern and determine needed mitigation techniques. If the IR shows that no mitigation is needed, the practice is ineligible for payment.
- Payments can only be made after records are provided to the field office documenting that all mitigation techniques listed in the IR have been implemented.

Scenario	Unit	Program(s)
Basic IPM, Field, 1 Resource Concern	Ac	AMA, EQIP
Basic IPM, Field, over 1 Resource Concern	Ac	AMA, EQIP
Advanced Field, All Resource Concerns	Ac	AMA, EQIP
Basic IPM, Fruit/Vegetables, 1 Resource Concern	Ac	AMA, EQIP
Basic IPM, Fruit/Vegetables, over 1 Resource Concern	Ac	AMA, EQIP
Advanced IPM Fruit/Vegetables All Resource Concerns	Ac	AMA, EQIP
Basic IPM, Orchard, 1 Resource Concern	Ac	AMA, EQIP
Basic IPM, Orchard, over 1 Resource Concern	Ac	AMA, EQIP
Advanced IPM, Orchard, All Resource Concerns	Ac	AMA, EQIP
Small Farm, Diversified, 1 Resource Concern	Each	AMA, EQIP
Small Farm, Diversified, over 1 Resource Concern	Each	AMA, EQIP
Small Farm, Diversified, All resource Concerns	Each	AMA, EQIP
Risk Prevention, IPM, All resource Concerns	Ac	AMA, EQIP



### Pond Sealing or Lining, Compacted Soil Treatment (520)

Lifespan: 15 Years

Scenario	Unit	Program(s)
Soil Dispersant - Uncovered	CY	EQIP
Soil Dispersant - Covered	CY	EQIP
Bentonite Treatment - Uncovered	CY	EQIP
Bentonite Treatment - Covered	CY	EQIP
Material haul < 1 mile	CY	EQIP
Material haul > 1 mile	CY	EQIP

### Pond Sealing or Lining, Concrete (522)

Lifespan: 15 Years

Scenario	Unit	Program(s)
Concrete liner, non-reinforced	CF	EQIP
Concrete liner, reinforced	CF	EQIP

### Pond Sealing or Lining, Geo-Membrane (521)

Lifespan: 15 Years

Scenario	Unit	Program(s)
Flexible liner with leak detection line	SF	EQIP
Flexible liner used for agrichemical mixing facilities	SF	EQIP

### Prescribed Burning (338)

Lifespan: 1 Year

**Technical Criteria:**

- If used in a forestry setting under EQIP, it must be implemented as per a Forest Management Plan or Prescribed Burn Plan recommendation.

Scenario	Unit	Program(s)
Understory Burn	Ac	EQIP
Site preparation	Ac	EQIP
Herbaceous Fuel	Ac	EQIP
Volatile woody fuels < 4 ft tall	Ac	EQIP
Volatile woody fuels > 4ft tall	Ac	EQIP

### Prescribed Grazing (528)

Lifespan: 1 Year

**Technical Criteria:**

- All plans must follow the New Jersey Prescribed Grazing Guidance Document.
- Operations are required to implement at least 1 year of Prescribed Grazing with a maximum of 3 years.
- **Planner certification is required to document the pasture condition has been maintained or improved. The planner will document their assessment in the checkout notes, the Con-6 notes, and with photos. If the planner feels the condition of the pasture has decreased for any of the PCS indicators, the PCS in its entirety will need to be run again and must be the same or improved from the first year score.**
- Ensure that any scenarios that are contracted to support bog turtle habitat are in accordance with the US Fish and Wildlife Service Region 5 Bog Turtle Biological Opinion.

- The animal unit documentation worksheet must be used to document the animal units supported by the Prescribed Grazing System.

Scenario	Unit	Program(s)
Pasture Standard	Ac	AMA, EQIP
Pasture Intensive	Ac	AMA, EQIP
Pasture Deferment of Interrupted Harvest	Ac	AMA, EQIP
Targeted Grazing	Ac	AMA, EQIP

## Pumping Plant (533)

Lifespan: 15 Years

### Program Criteria:

- Payment is not authorized when the pumping plant will be used for any part of a human domestic water supply.

### Technical Criteria:

- Pumping plant is only authorized as a companion practice to support another conservation practice.
- For livestock pumps, payment is authorized when needed to implement an approved grazing plan.

Scenario	Unit	Program(s)
Electric Powered Pump 3 Hp or less	Each	AMA, EQIP
Electric Powered Pump 3 HP or less with Pressure Tank	Each	AMA, EQIP
Electric Powered Pump 3 to 10 HP	Each	AMA, EQIP
Electric Powered Pump 10 to 40 HP	Each	AMA, EQIP
Electric Powered Pump over 60 HP	Each	AMA, EQIP
Variable Frequency Drive	Each	AMA, EQIP
Internal Combustion Powered Pump 7.5HP or less	Each	AMA, EQIP
Internal Combustion Powered Pump 7.5 to 39 HP	HP	AMA, EQIP
Internal Combustion Powered Pump 40 to 75 HP	Each	AMA, EQIP
Internal Combustion Powered Pump over 75 HP	Each	AMA, EQIP
Windmill Powered Pump	Each	AMA, EQIP
Photovoltaic Powered Pump	Each	AMA, EQIP
Water Ram Pump	Each	AMA, EQIP
Livestock Nose Pump	Each	AMA, EQIP
Electric or Ram Manure Pump	Each	AMA, EQIP
Large piston Manure Pump	Each	AMA, EQIP
<50gpm Irrg PTO pump	Each	AMA, EQIP
50 to 500 gpm PTO Pump	Each	AMA, EQIP
>500 gpm PTO Pump	Each	AMA, EQIP
1 hp pump or Siphon or Flout	Each	AMA, EQIP
Turbine Pump	Each	AMA, EQIP
Electric Powered Pump 3 Hp or less with pressure tank and pump housing	Each	AMA, EQIP
Electric Powered Pump 40 to 60 HP	Each	AMA, EQIP

## Residue and Tillage Management, Reduced Till (345)

Lifespan: 1 Year

### Program Criteria:

- A resource concern must be present on the land contracted which can be addressed through the application of a *new* residue management system. All treated acres must be scheduled for three consecutive years on the same fields (can be different crops). Additional fields for other years would be considered a separate application for funding.

**Technical Criteria:**

- RUSLE2 documentation for the STIR value for every cropping interval year contracted must be included in the case file.
- Implementation for adaptive management involves establishing replicated plots to evaluate one or more cover crop management strategies.
  - Trials must be repeated for 3 years and 4 plots for each treatment are required. The plots will be designed, managed, and evaluated with the assistance of a consultant, extension agent, or other person knowledgeable in cover crops and data analysis. Yields will be measured and statistically summarized following the procedures in AGR Tech Note 10. A Report of the findings is required to be given to the NRCS office. The practice will not be certified until the field office has received the report with the information analyzed as outlined in AGR Tech Note 10.
  - Plot size width will be 2-4 times the width of the largest piece of equipment needed and length will be 4-10 times the size of that same equipment.

Scenario	Unit	Program(s)
Residue and Tillage management, reduced	Ac	AMA, EQIP
Mulch till-adaptive management	Each	AMA, EQIP

### Residue and Tillage Management, No Till (329)

Lifespan: 1 Year

**Program Criteria:**

- A resource concern must be present on the land contracted which can be addressed through the application of a *new* residue management system. All treated acres must be scheduled for three consecutive years on the same fields (can be different crops). Additional fields for other years would be considered a separate application for funding.

**Technical Criteria:**

- RUSLE2 documentation for the STIR value for every cropping interval year contracted must be included in the case file.
- Implementation for adaptive management involves establishing replicated plots to evaluate one or more cover crop management strategies.
  - Trials must be repeated for 3 years and 4 plots for each treatment are required. The plots will be designed, managed, and evaluated with the assistance of a consultant, extension agent, or other person knowledgeable in cover crops and data analysis. Yields will be measured and statistically summarized following the procedures in AGR Tech Note 10. A Report of the findings is required to be given to the NRCS office. The practice will not be certified until the field office has received the report with the information analyzed as outlined in AGR Tech Note 10.
  - Plot size width will be 2-4 times the width of the largest piece of equipment needed and length will be 4-10 times the size of that same equipment.

Scenario	Unit	Program(s)
No-Till/Strip-Till	Ac	AMA, EQIP
No Till Adaptive Management	Each	AMA, EQIP

### Restoration and Management of Rare and Declining Habitats (643)

Lifespan: 1 Year

**Program Criteria:**

- The monitoring and management scenarios cannot be contracted as standalone items in a contract and must be in conjunction with this practice standard or another practice standard for habitat management.

**Technical Criteria:**

- A documented habitat must be identified, and the planner will specify locations and identify the methods to the customer who will implement the monitoring and management plan.

Scenario	Unit	Program(s)
Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	EQIP
Habitat Monitoring and Management, Low Intensity and Complexity	Ac	EQIP
Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	EQIP
Habitat Monitoring and Management, High Intensity and Complexity	Ac	EQIP
Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	EQIP
Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	EQIP
Oyster Bar Purchase and place 2 inch	Ac	EQIP
Oyster Bar Purchase and place 4 inch	Ac	EQIP
Oyster Bar - Bagged Dredging	Ac	EQIP
Oyster Rack Spacing for Wildlife Movement	Each	EQIP
Wetland Plug Planting	Acre	EQIP
Marsh Ditch Fill	Linear Foot	EQIP

### Riparian Forest Buffer (391)

Lifespan: 15 Years

**Technical Criteria:**

- Practice payment includes zones 1 and 2. If zone 3 is needed, it must be contracted separately.
- Contract and plan will specify desired width, length, vertical structure/density.

Scenario	Unit	Program(s)
Bareroot, Hand planted with tube	Ac	AMA, EQIP
Bareroot, machine planted, with tree tubes	Ac	AMA, EQIP
Small container, hand planted	Ac	AMA, EQIP
Large container, hand planted	Ac	AMA, EQIP

### Riparian Herbaceous Cover (390)

Lifespan: 5 Years

**Technical Criteria:**

- Contract and plan will specify desired width, length, vertical structure/density.

Scenario	Unit	Program(s)
Native Seeding, Cropland	Ac	AMA, EQIP
Native Seeding, Pasture	Ac	AMA, EQIP

### Road/Trail/Landing Closure and Treatment (654)

Lifespan: 10 Years

**Technical Criteria:**

- Must be implemented as per a Forest Management Plan recommendation.

Scenario	Unit	Program(s)
Road/Trail Abandonment/Rehabilitation (light)	Ft	EQIP
Road/Trail/Landing Closure and Treatment, less than or equal to 35% hillslope	Ft	EQIP
Road/Trail/Landing Closure and Treatment, greater than 35% hillslope	Ft	EQIP
Road/Trail removal and restoration (Vegetative)	Ft	EQIP

## Roof Runoff Structure (558)

Lifespan: 15 Years

**Technical Criteria:**

- A soil investigation is recommended to determinate soil infiltration rate.

Scenario	Unit	Program(s)
Roof Gutter	Ft	EQIP
Roof Gutter with Fascia	Ft	EQIP
Roof Gutter, 6 inches wide with runoff storage tank	Ft	EQIP
Concrete Curb	Ft	EQIP
Trench Drain	Ft	EQIP
Stone Infiltration Sump	Each	EQIP
Roof Gutter with Storage Tank	Gal	EQIP

## Roofs and Covers (367)

Lifespan: 10 Years

**Program criteria:**

- Roofs associated with areas providing housing, feeding, or animal comfort, feed storage, and production are at the participant’s expense. If area is contiguous to the eligible roof or cover, that portion of the footprint is not eligible for practice payment and must be documented.
  - Exception – Buildings determined by the State Conservationist to be a necessary component of an animal waste facility on an AFO are eligible if identified in a CNMP.
- This practice is a high priority practice. Permeable composite and flexible membrane covers are not available as high priority scenarios.
  - Payment for high priority practices installation is only to support Heavy Use Area Protection and Waste Storage Facility.

**Technical Criteria:**

- Practice payment is authorized when:
  - Used in conjunction with another practice such as Animal Mortality Facility (316), Composting Facility (317), Heavy Use Area Protection (561), On-Farm Secondary Containment Facility (319) or Waste Storage Facility (313).
  - A roof or cover is part of an approved Comprehensive Nutrient Management Plan
  - A reasonable site is not available that eliminates the need for a roof or cover
- Payment for the roof/cover is based on the footprint of the building or square foot of the facility. The roof overhang is included in the cost development.
- The facility may be enclosed on one or two sides for the purpose of excluding driving rain and snow from livestock waste areas. Removable curtains are permitted on all sides. Enclosures are the participant’s expense.

Scenario	Unit	Program(s)
Flexible Roof	SF	EQIP
Flexible Roof with Complex Foundation	SF	EQIP
Timber frame roof over small bins	SF	EQIP
Timber frame roof	SF	EQIP
Timber frame roof, heavy snow/wind	SF	EQIP
Timber frame roof with complex foundation	SF	EQIP
Timber frame roof with complex foundation, Heavy snow/wind	SF	EQIP
Steel frame with roof	SF	EQIP
Permeable Composite or Inorganic Cover	SF	EQIP
Flexible Membrane Cover, 20000 or less SF pond surface area	SF	EQIP
Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	SF	EQIP

Flexible Membrane Cover, 80001 or greater pond surface area	SF	EQIP
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### Saturated Buffer (604)

Lifespan: 20 Years

Scenario	Unit	Program(s)
Saturated Buffer	Ft	EQIP

### Sediment Basin (350)

Lifespan: 20 Years

Scenario	Unit	Program(s)
Excavated Basin	CY	EQIP
Embankment, earthen basin, no pipe	CY	EQIP
Embankment, earthen basin with pipe	CY	EQIP

### Short Term Storage of Animal Waste and By-Products (318)

Lifespan: 1 Year

Scenario	Unit	Program(s)
Poly Cover, Earthen Pad	CF	EQIP

### Silvopasture Establishment (381)

Lifespan: 15 Years

**Technical Criteria:**

- This practice requires SRC approval.

Scenario	Unit	Program(s)
Commercial thinning followed by establishment of native grasses.	Ac	EQIP
Commercial thinning followed by establishment of introduced grasses.	Ac	EQIP
Non-commercial thinning followed by establishment of native grasses.	Ac	EQIP
Non-commercial thinning followed by establishment of introduced grasses.	Ac	EQIP
Establishment of native grasses	Ac	EQIP
Establishment of introduced grasses	Ac	EQIP
Establish Trees and Native Grasses	Ac	EQIP
Establish Trees and Introduced Grasses	Ac	EQIP
Establish Trees	Ac	EQIP

### Soil Carbon Amendment (808)

Lifespan: 1 Year

Scenario	Unit	Program(s)
Whole Orchard Recycling	Acres	EQIP
Compost - Low Rate On-Farm	Acres	EQIP
Compost - Low Rate - Imported	Acres	EQIP
Carbon By-Product - Imported	Acres	EQIP
Biochar	Acres	EQIP
Compost - Moderate Rate - On-Farm	Acres	EQIP

### Soil Testing (216)

Lifespan: 1 Year

Scenario	Unit	Program(s)
Basic Soil Health Suite: TSP	Acres	EQIP

### Spoil Disposal (572)

Lifespan: 1 Year

**Technical Criteria:**

- A soil investigation is recommended in areas where acid soils are a potential issue.

Scenario	Unit	Program(s)
Spoil spreading	CY	EQIP

### Spring Development (574)

Lifespan: 20 Years

Scenario	Unit	Program(s)
Spring development with laterals	Each	EQIP
Spring development, no laterals	Each	EQIP
Spring box with laterals	Each	EQIP
Plastic tank with laterals	Each	EQIP

### Sprinkler System (442)

Lifespan: 15 Years

**Program Criteria:**

- For EQIP, the land must have a history of irrigation for two of the past five years to be eligible. The NRCS irrigation self-certification sheet must be completed and signed by the applicant and kept in the file.

**Technical Criteria:**

- The system design review will include all zones from a single water source, regardless of how much is being implemented under the current contract. All system reviews must be completed prior to installation of the mainline, if contracted, or any component of practice 442.
- Flow meter is included in all scenarios and must be installed
- Systems include all appurtenances, labor, and equipment to install the practice.
- Scenarios do not include pump (std. 533), power source, pipeline, and water source (well or reservoir).
- No system replacements unless authorized by the SCE to document increased efficiency.
- Landowner must sign acknowledgement of systems designed to provide less than full irrigation to meet critical crop growth periods

Scenario	Unit	Program(s)
Center Pivot System	Ft	AMA, EQIP
Linear Move System	Ft	AMA, EQIP
Renovation of Existing Sprinkler System	Ft	AMA, EQIP
Pivoting Linear Move	Ft	AMA, EQIP
Center Pivot System (Partial Circle)	Acres	AMA, EQIP

### Stream Crossing (578)

**Program Criteria:**

- Eligible for funding for livestock purposes only.
- This practice is a high priority practice and all scenarios are available at the increased payment percentage share rate.

Lifespan: 10 Years

Scenario	Unit	Program(s)
Bridge	SF	EQIP
Culvert Installation	In-Ft	EQIP
Ford with water management	SF	EQIP
Ramp only	SF	EQIP
Ramps and channel	SF	EQIP
Ramp only with Cattle Slats	SF	EQIP
Ramps and channel with Cattle Slats	SF	EQIP

### Stream Habitat Improvement and Management (395)

Lifespan: 15 Years

Scenario	Unit	Program(s)
Stream Habitat Enhancement	Ft	EQIP
Riparian zone improvement, forested	Ac	EQIP
Instream wood placement	Ac	EQIP
Instream rock placement	Ac	EQIP
Instream rock and wood structures	Ac	EQIP
Fish Barrier	CY	EQIP
Cribbing Mudsill	Each	EQIP
Mid-stream Structure	Each	EQIP
Deflector, Rock <= 80 ton	Each	EQIP
Deflector, Rock > 80 ton	Each	EQIP
Defector Group of 3 Root Wads	Each	EQIP
Cross Vane Rock or Rock/log	Each	EQIP

### Streambank and Shoreline Protection (580)

Lifespan: 20 Years

Scenario	Unit	Program(s)
Vegetative	SF	EQIP
Bioengineered	SF	EQIP
Structure, >5 ft bank	CY	EQIP
Structural small, <4 ft banks	CY	EQIP
Geotextile Wrapped	SF	EQIP
Bioengineered with Toe Protection	SF	EQIP
Rock Structure, Deflector or Cross Vane	Each	EQIP

### Stripcropping (585)

Lifespan: 5 Years

Scenario	Unit	Program(s)
Stripcropping – wind and water erosion	Ac	EQIP



## Structure for Water Control (587)

Lifespan: 20 Years

**Technical Criteria:**

- Practice is authorized when required to support another conservation practice.

Scenario	Unit	Program(s)
Inlet Flashboard Riser, Metal	Inch-Foot	EQIP
Inline Flashboard Riser, Metal	Inch-foot	EQIP
Commercial Inline Flashboard Riser	Inch-Foot	EQIP
Culvert <30 inches HDPE	Inch-Foot	EQIP
Culvert <30 inches CMP	Inch-Foot	EQIP
Trench Drain with grate	Each	EQIP
Water Bar	Each	EQIP
Grated Dropbox	Each	EQIP
Slide Gate	Each	EQIP
Flap Gate	Each	EQIP
Flap Gate w/ Concrete Wall	CY	EQIP
Rock Checks for Water Surface Profile	Ton	EQIP
In-Stream Structure for Water Surface Profile	LF	EQIP
CMP Turnout	Each	EQIP
Concrete Turnout Structure - Small	Each	EQIP
Concrete Turnout Structure	Each	EQIP
Flow Meter with Mechanical Index	Inch	AMA, EQIP
Flow Meter with Electronic Index	Inch	AMA, EQIP
Flow Meter with Electronic Index & Telemetry	Inch	AMA, EQIP
Gated Pipe	LF	EQIP
Sprinkler gun	Each	EQIP
Forestland Waterbar	Ea	EQIP
Basin, earthen	LnFt	EQIP
Sheet Piling	LnFt	EQIP

## Structures for Wildlife (649)

Lifespan: 5 Years

**Program Criteria:**

- This practice is not intended to be a stand-alone practice; it must be associated with another contracted item. It does NOT have to be associated with another wildlife related practice.

**Technical Criteria:**

- Species targeted must be specified in Conservation Practice Implementation Requirement sheet
- Refer to NRCS Fish and Wildlife Habitat Management Leaflet Number 20, "Artificial Nesting Structures" for guidance: <http://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=25175.wba>

Scenario	Unit	Program(s)
Nesting Box, Small no pole	Each	EQIP
Nesting Box, Small, with wood pole	Each	EQIP
Nesting Box, Large	Each	EQIP
Nesting Box or Raptor Perch, Large, with Pole	Each	EQIP
Escape Ramp	Each	EQIP
Brush Pile - Small	Each	EQIP
Brush Pile - Large	Each	EQIP

## Subsurface Drain (606)

Lifespan: 20 Years

**Technical Criteria:**

- Only allowed as a companion practice when required by site conditions.

Scenario	Unit	Program(s)
Corrugated Plastic Pipe, single wall, less than or equal to 6 inches	LF	EQIP
Enveloped Corrugated Plastic Pipe, single wall, less than or equal to 6 inches	LF	EQIP
Corrugated Plastic Pipe, less than 8 inches, buried 8 feet or more	LF	EQIP

## Terrace (600)

Lifespan: 10 Years

Scenario	Unit	Program(s)
Gradient Terrace	Ft	EQIP
Storage Terrace	Ft	EQIP
Rebuild, Gradient Terrace	Ft	EQIP
Rebuild, Storage Terrace	Ft	EQIP

## Trails and Walkways (575)

Lifespan: 10 Years

**Technical Criteria:**

- This practice only applies to locations on a farm needing a travel lane to facilitate the movement of livestock for one or more of the following purposes:
  - Provide or improve animal access to forage, water, working/handling facilities, or shelter.
  - Facilitate improved grazing efficiency and distribution.
  - Protect ecologically sensitive, erosive, or potentially erosive sites.
- Practice payment is not authorized for any construction greater than 12 feet in width.
- Fly Ash and Asphalt millings are not eligible for financial assistance.

Scenario	Unit	Program(s)
Walkway, earth or vegetated	SF	AMA, EQIP
Walkway, reinforced concrete	SF	AMA, EQIP
Walkway with gravel, no geotextile	SF	AMA, EQIP
Walkway with Gravel and Geotextile	SF	AMA, EQIP
Walkway with Rock/Gravel in GeoCell on Geotextile	SF	AMA, EQIP
Walkway, Bituminous Concrete Pavement	SF	AMA, EQIP
Walkway, Wood Chips	SF	AMA, EQIP

## Tree and Shrub Establishment (612)

Lifespan: 15 Years

**Technical Criteria:**

- For more information on deer exclusion, review the New Jersey Deer Exclusion Fence Installation and Removal Guidance for (612) Tree and Shrub Establishment.

Scenario	Unit	Program(s)
Individual Hardwood Trees with Shelters	Ea	EQIP
Low Density Conifer Planting	Ea	EQIP
Shrubs Planting	Ea	EQIP
Medium Density Hardwood Trees with Shelters	Ac	EQIP

Low Density, Hardwood Tree/Shrub with Shelters	Ac	EQIP
Medium Density Conifer Planting	Ac	EQIP
Planting, container	Ac	EQIP
High Density Hardwoods with Shelters	Ac	EQIP
High Density Conifer Planting	Ac	EQIP
Supplemental Hardwood Tree Planting with Shelters	Ac	EQIP
Individual Hardwood Container Trees with Shelters	Ea	EQIP

## Tree and Shrub Site Preparation (490)

Lifespan: 1 Year

**Technical Criteria:**

- Refer to the NJ Tree and Shrub Planting Guide for additional information.

Scenario	Unit	Program(s)
Heavy Mechanical	Ac	EQIP
Light Mechanical	Ac	EQIP
Chemical, Ground Application	Ac	EQIP
Chemical, Aerial	Ac	EQIP
Chemical, Hand Application	Ac	EQIP
Hand site preparation	Ac	EQIP
Windbreak, site preparation	Ac	EQIP
ARRI Spray and Cross Rip	Ac	EQIP

## Underground Outlet (620)

Lifespan: 20 Years

**Program Criteria:**

- This practice is a high priority practice and all scenarios are available at the increased payment percentage share rate.

**Technical Criteria:**

- Practice is authorized as a companion practice when needed to support another conservation practice.
- Practice payment includes a field stone headwall. If conduit outlet protection is required, use an associated practice such as Lined Waterway (468).

Scenario	Unit	Program(s)
6 " or less	Ft	EQIP
6" or less with riser	Ft	EQIP
8 to 12"	Ft	EQIP
8 to 12" with riser	Ft	EQIP
15 to 18"	Ft	EQIP
21 to 24"	Ft	EQIP
27 to 30"	Ft	EQIP
Over 30"	Ft	EQIP
UO with boring, all sizes	Ft	EQIP

## Upland Wildlife Habitat Management (645)

Lifespan: 1 Year

**Program Criteria:**

- The monitoring and management scenarios cannot be contracted as standalone items in a contract and must be in conjunction with this practice standard or another practice standard for habitat management.

**Technical Criteria:**

- A documented habitat must be identified. A monitoring and management plan developed and/or approved by NRCS needs to be in place prior to contracting. The plan will specify locations and identify the methods to the customer who will implement the monitoring and management plan.
- Mowing for habitat management:
  - Do not mow during the nesting season of ground nesting birds (April 1-July 15)
  - Mowing every year is not necessary to maintain early successional habitat. Mowing every 2 to 3 years is sufficient to prevent woody vegetation from becoming established. However, for contracting purposes (one item contracted each year), mowing acreage can be split.

Scenario	Unit	Program(s)
Monitoring, Management, Very low intensity and complexity	Ac	EQIP
Monitoring, Management, Low intensity and complexity	Ac	EQIP
Monitoring, Management, Medium intensity and complexity	Ac	EQIP
Monitoring, Management, High intensity and complexity	Ac	EQIP
Development of Shallow Micro-Topographic Features with Normal Farming Equipment	Ac	EQIP
Development of Deep Micro-Topographic Features with Heavy Equipment	Ac	EQIP
Interrupted Hay Harvest for Grassland Birds	Ac	EQIP

### Vegetated Treatment Area (635)

Lifespan: 10 Years

Scenario	Unit	Program(s)
Gravity Flow Surface Application	SF	EQIP
Graded Area, pumped into a basin, flow surface application	SF	EQIP
Vegetated Treatment Area with minor grading	SF	EQIP
Existing Vegetative Area, Gravity flow surface application	SF	EQIP
Vegetative Treatment Area using an existing area with gated pipe or sprinkler system	SF	EQIP
VTA with 1 foot of new soil and complex distribution	SF	EQIP
VTA with 3 foot of new soil and complex distribution	SF	EQIP

### Vegetative Barrier (601)

Lifespan: 5 Years

Scenario	Unit	Program(s)
Seeded Barrier	Ft	EQIP
Vegetative Planting	Ft	EQIP

### Waste Facility Closure (360)

Lifespan: 15 Years

Scenario	Unit	Program(s)
Poultry House Soil Remediation	CF	EQIP
Feedlot Closure	CF	EQIP
Demolition of Concrete Waste Storage Structure	CF	EQIP
Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	CF	EQIP
Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	CF	EQIP
Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	CF	EQIP
Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	CF	EQIP

## Waste Recycling (633)

Lifespan: 1 Year

**Technical Criteria:**

- If exporting Ag Waste, it must be implemented as per a comprehensive nutrient management plan.
- Utilization of Non-Agricultural waste is applicable to leaf residue only.

Scenario	Unit	Program(s)
Export Ag Waste by-products recycled for use off-farm	Each	EQIP
Utilization of Non-ag waste by-products	Ac	EQIP

## Waste Separation Facility (632)

Applicants must have a Comprehensive Nutrient Management Plan (CNMP) in place at the time of ranking.

Lifespan: 15 Years

Scenario	Unit	Program(s)
Mechanical Separation Facility, 150 AU or less	Each	EQIP
Mechanical Separation Facility, Large, over 150 AU	Each	EQIP
Earthen Settling Structure	Cubic Foot	EQIP
Concrete Basin	Cubic Foot	EQIP
Concrete Sand Settling Lane	Square Foot	EQIP
On lot solid separation screen and riser box	Square Foot	EQIP

## Waste Storage Facility (313)

Lifespan: 15 Years

**Program Criteria:**

- Applicants must have a Comprehensive Nutrient Management Plan (CNMP) in place at the time of ranking for a waste storage facility. No Technical Service Provider (TSP) funds may be added to EQIP contracts to develop CNMPs. Producers interested in receiving financial assistance to develop a CNMP may sign up for a Conservation Activity Plan (Standard 102). The CNMP must address the total capacity. Any changes or expansion to the existing operation must be addressed in the CNMP. This practice is a high priority practice and all scenarios are available at the increased payment percentage share rate.

**Technical Criteria:**

- Contracts with a waste storage facility used for land application, must include three years of Nutrient Management following installation of the storage facility.
- Payment for dry stack with walls is based on the inside floor dimensions needed for the design storage volume.
- Practice payment does not include:
  - Push off, ramps, and safety guards. Plan under Waste Transfer (634)
  - Pumps and transfer lines. Plan under pumping plant (533).
  - Roofs and roof gutters. Plan under roofs and covers (367) and Roof Runoff Structure (558).
  - Safety fence. Plan under Fence (382).
- Soil investigation recommended for waste storage tank to establish soil suitability and limitations.

Scenario	Unit	Program(s)
Earthen Storage Facility < 50K cuft Storage	CF	EQIP
Earthen Storage Facility 50K to 200k cuft Storage	CF	EQIP
Earthen Storage Facility >200K cuft Storage	CF	EQIP
Earthen Storage Facility High Water Table	CF	EQIP
Tank, Above Ground < 25K cuft storage	CF	EQIP

Tank, Above Ground 25K up to 100K cuft storage	CF	EQIP
Tank, Above Ground >100K up to 200K cuft storage	CF	EQIP
Tank, Above Ground >200K cuft storage	CF	EQIP
Drystack, earthen floor, no wall	SF	EQIP
Dry stack, earthen floor, wood wall	SF	EQIP
Dry Stack, earthen floor, concrete wall	SF	EQIP
Dry Stack, <2K Concrete FI walls	SF	EQIP
Dry Stack, 2K> Concrete FI wall	SF	EQIP
Dry Stack, concrete floor, no wall	SF	EQIP
Dry Stack, concrete floor, wood wall	SF	EQIP
Tank, <5K	CF	EQIP
Tank, 5K<15K	CF	EQIP
Tank, 15K<25K CF	CF	EQIP
Tank, 25K<40K CF	CF	EQIP
Tank, 40K<55K CF	CF	EQIP
Tank, 55K<70K CF	CF	EQIP
Tank, 70K<85K CF	CF	EQIP
Tank, 85K<125K CF	CF	EQIP
Tank, 125K or > CF	CF	EQIP
Composted Bedded Pack, Earthen Floor, Concrete Wall	SF	EQIP
Composted Bedded Pack, Concrete Floor, Concrete Wall	SF	EQIP

## Waste Transfer (634)

Lifespan: 15 Years

**Technical Criteria:**

- Practice may include multiple components to address the resource concern contracted under one contract item. All components must be installed prior to practice payment.
- All pumps are to be contracted under pumping plant.

Scenario	Unit	Program(s)
Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	EQIP
Inlet and Reception Pit, 1k to 5k gal, with pipe	Gal	EQIP
Medium collection basin with 6 inch transfer line	Gal	EQIP
Large collection basin with 6 to 8 inch transfer line	Gal	EQIP
Concrete channel	SqFt	EQIP
Short Scrape with safety gate, less than 20 LF	No	EQIP
Long Scrape with Pushoff, 20LF or greater	SqFt	EQIP
Concrete channel to Basin	SqFt	EQIP
Concrete Channel to Basin to pipe	SqFt	EQIP
Small Manure Flush System	Gal	EQIP
Pipe manure flush system	Ft	EQIP
Hopper, over 40ft of 24 inch pipe	Ft	EQIP
Hopper, with 40 ft or less of 24 inch pipe	Ft	EQIP
24 inch pipe only	Ft	EQIP
12 inch transfer pipe	Ft	EQIP
10 inch Transfer pipe	Ft	EQIP
6 to 8 inch Pressure Pipe	Ft	EQIP
Transfer line, pressure, 4 inch or less	Ft	EQIP
Agitator for mixing basin contents no more than 10 ft deep	No	EQIP
Agitator for mixing basin contents 10 to 15 ft deep	No	EQIP
Agitator for mixing basin contents over 15 feet deep	No	EQIP
Lot runoff, inlet box, pipe and pump tank	No	EQIP
Lot runoff, Inlet box and pipe	No	EQIP

Boring , Waste Transfer Pipe, All sizes	Ft	EQIP
Drag Hose	Ft	EQIP
Hard Hose Reel	Ft	EQIP
6 to 8 inch Transfer pipe	Ft	EQIP
Transfer Pipe, gravity, 4 inch or less	Ft	EQIP
Wastewater reception pit, 670 to 4999 CF	Cu-Ft	EQIP
Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	EQIP

### Waste Treatment (629)

Applicants must have a Comprehensive Nutrient Management Plan (CNMP) in place at the time of ranking

Lifespan: 10 Years

Scenario	Unit	Program(s)
Milking Parlor Waste Treatment System with Dosing System and Bed	Gallon per Day	EQIP
Milking Parlor Waste Treatment System with Dosing System	Gallon per Day	EQIP
Aerator less than or equal to 5 hp	Horsepower	EQIP
Aerator greater than 5 hp	Each	EQIP
Straw Pond Cover	Square Foot	EQIP

### Water and Sediment Control Basin (638)

Lifespan: 10 Years

Scenario	Unit	Program(s)
WASCOB > 100 LF Embankment	Ft	EQIP
WASCOB < 100 LF Embankment	Ft	EQIP

### Water Well (642)

Lifespan: 20 Years

**Program Criteria:**

- Practice payment is authorized for livestock watering purposes with a documented water quality resource concern.
- Payment is not authorized if the proposed well will service a domestic water supply.

Scenario	Unit	Program(s)
4 inch cased	Ft	AMA, EQIP
Typical Well, 6 inch	Ft	AMA, EQIP
High Volume Typical Well, 8 inch or greater	Ft	AMA, EQIP
4 inch well cased, PVC, Shallow	Ft	AMA, EQIP
10 inch well cased, PVC, Shallow well	Ft	AMA, EQIP
8 inch well cased, PVC, Shallow well	Ft	AMA, EQIP

### Watering Facility (614)

Lifespan: 20 Years

**Technical Criteria:**

- Practice is authorized when needed to implement an approved prescribed grazing plan, associated with livestock exclusion, or in support of a new contracted HUAP implementation
- Heavy use area beyond what is necessary to provide a stable surface for the watering system is provided for under Heavy Use Area Protection (561) and should be specified in the plan and contract.
- Frost proof troughs will not be contracted unless the prescribed grazing plan justifies winter use.

Scenario	Unit	Program(s)
Frost Proof Trough	Each	AMA, EQIP
Gravity Concrete Trough	Each	AMA, EQIP
Portable Trough	Each	AMA, EQIP
Portable Trough with Hydrant	Each	AMA, EQIP
Storage Tank	Each	AMA, EQIP
Hydrant with pro-rated trough	Each	AMA, EQIP

## Well Decommissioning (351)

Lifespan: 20 Years

Scenario	Unit	Description
Shallow Well Less than 20ft deep	Ft	EQIP
Shallow well greater than 20 ft deep	Ft	EQIP
Drilled well less than 300 ft deep	Ft	EQIP
Drilled well greater than 300 ft deep	Ft	EQIP
Handdug Well	Ft	EQIP

## Wetland Enhancement (659)

Lifespan: 15 Years

**Technical Criteria:**

- A soil investigation recommended to establish suitable soils for wetland enhancement.

Scenario	Unit	Program(s)
Mineral Flat	Ac	EQIP
Riverine Levee Removal and Floodplain Features	Ac	EQIP
Depression Sediment Removal and Ditch Plug	Ac	EQIP
Estuarine Fringe Levee Removal	Ac	EQIP
Riverine Channel and Floodplain Restoration	Ac	EQIP
Enhanced wetland Topography	Ac	EQIP

## Wetland Restoration (657)

Lifespan: 15 Years

**Technical Criteria:**

- A soil investigation recommended to establish suitable soils for wetland restoration

Scenario	Unit	Program(s)
Drain Tile Plug	Foot	EQIP
Riverine Levee Removal	Cubic Yard	EQIP
Depression Sediment Removal (Pothole)	Each	EQIP
Estuarine Fringe Levee Removal	Acre	EQIP
Riverine Channel and Floodplain Restoration	Acre	EQIP
Hydrologic restoration with embankment or ditch plug	Foot	EQIP

## Wetland Wildlife Management (644)

Lifespan: 1 Year

**Program Criteria:**

- The monitoring and management scenarios cannot be contracted as standalone items in a contract and must be in conjunction with this practice standard or another practice standard for habitat management.



**Technical Criteria:**

- A documented habitat must be identified. A monitoring and management plan designed and/or approved by NRCS needs to be developed prior to contracting. The plan will specify locations and identify the methods to the customer who will implement the monitoring and management plan.

Scenario	Unit	Program(s)
Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	EQIP
Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	EQIP
Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	EQIP
Habitat Monitoring and Management, High Intensity and Complexity	Ac	EQIP
Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	EQIP
Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	EQIP

### Wildlife Habitat Planting (420)

**Technical Criteria:**

- Consult with NRCS Biologist if needed to determine appropriate plantings for targeted/desired wildlife
- Refer to NJ 190-21-2 for requirements for vegetative practices.

Lifespan: 5 Years

Scenario	Unit	Program(s)
Low Species Diversity on Fallow or non-Cropland, No Foregone Income	Ac	EQIP
Moderate Species Diversity on Fallow or non-Cropland, No Foregone Income	Ac	EQIP
Special Habitat Requirements on Fallow or non-Cropland, No Foregone Income	Ac	EQIP
Low Species Diversity on Cropland with Foregone Income	Ac	EQIP
Moderate Species Diversity on Cropland with Foregone Income	Ac	EQIP
High Species Diversity on Cropland with Foregone Income	Ac	EQIP
Specialized Habitat Requirements on Cropland with Foregone Income	Ac	EQIP
Highly Specialized Monarch Mix/No Foregone Income	Ac	EQIP
Low Species Diversity Pollinator/Light Sight Prep No Foregone Income	Ac	EQIP
High Species Diversity Pollinator/Light Sight Prep No Foregone Income	Ac	EQIP
Moderate Species Diversity Pollinator/Light Sight Prep No Foregone Income	Ac	EQIP

### Windbreak/Shelterbelt Establishment (380)

Lifespan: 15 Years

**Technical Criteria:**

- Windbreaks planned for control of wind erosion must run WEPS.

Scenario	Unit	Program(s)
1 row windbreak, hardwood, hand planted	ft	AMA, EQIP
1 row windbreak, conifers, hand planted	ft	AMA, EQIP
2-row windbreak, hardwoods	ft	AMA, EQIP
2-row windbreak, conifers	ft	AMA, EQIP
3 or more row windbreak, hardwoods	ft	AMA, EQIP
3 or more tree rows hardwood/conifers	ft	AMA, EQIP
windbreak, poultry house	Ea	AMA, EQIP
Multi-row Tree/shrub, containerized stock	ft	AMA, EQIP
Single row of tree and shrub planting with tree tublings	ft	AMA, EQIP

Windbreak/Shelterbelt Renovation (650)

Lifespan: 15 Years

Scenario	Unit	Program(s)
Sod Release	Ft	AMA, EQIP
Thinning	Ft	AMA, EQIP
Pruning	Ft	AMA, EQIP
Tree/Shrub Removal with Chain Saw	Ft	AMA, EQIP
Removal <8 inches DBH with Skidsteer	Ft	AMA, EQIP
Removal > 8 inches DBH with Dozer	Ft	AMA, EQIP
Supplemental Planting, Container	Each	AMA, EQIP
Supplemental Planting, Bare Root	Each	AMA, EQIP
Coppicing	Ac	AMA, EQIP

Woody Residue Treatment (384)

Lifespan: 10 Years

Scenario	Unit	Program(s)
Treatment following catastrophic events	Acre	EQIP
Sivicultural slash treatment – light	Acre	EQIP
Chipping and hauling	Acre	EQIP
Forest Slash Heavy	Acre	EQIP