

2013 NJ Practice Catalog

Practice				Code	Component	Unit	Reg Cost	HU Cost
Conservation Activity Plans								
Agricultural Energy Management - Headquarters CAP							Lifespan 1 year	
			El	122	AgEMP 122 Livestock - Small < 70 AU	No	1,153.00	1,383.60
			El	122	AgEMP 122 Livestock - Medium 70-300 AU	No	1,510.41	1,812.49
			El	122	AgEMP 122 Livestock - Large 301-2500 AU	No	1,859.81	2,231.77
			El	122	AgEMP 122 Livestock - XLarge >2500 AU	No	2,409.81	2,891.78
			El	122	AgEMP 122 Mixed Enterprises (add-on to a livestock component when there is a non-livestock headquarters area to audit in addition to the livestock headquarters)	No	797.07	956.48
			El	122	AgEMP 122 Non-Livestock - Single Enterprise	No	1,919.21	2,303.06
			El	122	AgEMP 122 Non-Livestock - Two Enterprises	No	2,440.92	2,929.11
			El	122	AgEMP 122 Non-Livestock - Three Enterprises	No	3,301.20	3,961.44
Enterprise = grain, vegetables, orchard or greenhouse, etc.								
Agricultural Energy Management - Landscape CAP							Lifespan 1 year	
			El	124	AgEMP 124 Non-Irrigated < 50 acres	No	1,244.70	1,493.64
			El	124	AgEMP 124 Non-Irrigated 50-499 acres	No	1,580.09	1,896.11
			El	124	AgEMP 124 Non-Irrigated 500-5,000 acres	No	1,928.33	2,313.99
			El	124	AgEMP 124 Non-Irrigated >5,000 acres	No	2,503.77	3,004.53
			El	124	AgEMP 124 Irrigated < 50 acres	No	1,925.14	2,310.17
			El	124	AgEMP 124 Irrigated 50-499 acres	No	2,557.96	3,069.55
			El	124	AgEMP 124 Irrigated 500-5,000 acres	No	3,308.33	3,970.00
			El	124	AgEMP 124 Irrigated >5,000 acres	No	3,715.49	4,458.59
Conservation Plan Supporting Organic Transition CAP							Lifespan 1 year	
			OI	138	Organic Transition	No	1,568.25	1,881.90
			OI	138	Organic Transition Nonlocal (over 300 miles)	No	2,529.75	3,035.70
Comprehensive Nutrient Management Plan CAP							Lifespan 1 year	
			EQIP	102	Small Non-Dairy with Land Application < 300 AU	No	5,675.70	6,810.84
			EQIP	102	Small Dairy with Land Application < 300 AU	No	7,129.90	8,555.88
			EQIP	102	Small AFO without Land Application < 300 AU	No	5,436.25	6,523.50
			EQIP	102	Medium Dairy with Land Application 300 ≤ 700 AU	No	8,062.71	9,675.25
			EQIP	102	Medium Non-Dairy with Land Application 300 ≤ 700 AU	No	7,221.51	8,665.81
			EQIP	102	Medium-Large AFO without Land Application ≥ 300 AU	No	6,723.13	8,067.75
			EQIP	102	Large Non-Dairy with Land Application ≥ 700 AU	No	8,638.25	10,365.90
			EQIP	102	Large Dairy with Land Application ≥ 700 AU	No	8,886.23	10,663.47
Fish & Wildlife Habitat CAP							Lifespan 1 year	
			EQIP	142	Fish & Wildlife Habitat Management CAP	No	2,136.96	2,564.35
Forest Management Plan							Lifespan 1 year	
			EQIP	106	FMP ≤ 50 acres	No	650.34	780.41
			EQIP	106	FMP 51-100 acres	No	921.32	1,105.58
			EQIP	106	FMP 101-200 acres	No	1,409.07	1,690.88
			EQIP	106	FMP 201 - 400 acres	No	2,113.61	2,536.33
			EQIP	106	FMP 401 - 600 acres	No	2,980.73	3,576.87
			EQIP	106	FMP 601 - 1000 acres	No	3,847.85	4,617.41
			EQIP	106	FMP >1000 acres	No	4,606.58	5,527.89
Grazing Management CAP							Lifespan 1 year	
			EQIP	110	Grazing Management Plan < 100 Acre	No	707.40	848.88
			EQIP	110	Grazing Management Plan 100 - 1500 Acre	No	1,856.93	2,228.31
			EQIP	110	Grazing Management Plan 1,500-5,000 Acre	No	3,094.88	3,713.85
			EQIP	110	Grazing Management Plan >5,000 Acre	No	3,979.13	4,774.95

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Integrated Pest Management CAP							Lifespan 1 year		
			EQIP	114	IPM Plan--Small/Specialty <50 acres	No	1,413.94	1,696.73	
			EQIP	114	IPM Plan --Medium (51-250 acres)	No	1,809.84	2,171.81	
			EQIP	114	IPM Plan--Large > 250 acres	No	2,827.88	3,393.45	
Irrigation Water Management CAP							Lifespan 1 year		
			EQIP	118	Irrigation Water Management Plan	No	2,030.70	2,436.84	
Nutrient Management CAP							Lifespan 1 year		
			EQIP	104	Nutrient Management CAP <100 AC	No	1,599.96	1,919.95	
			EQIP	104	Nutrient Management CAP 101-300 AC	No	1,904.33	2,285.19	
			EQIP	104	Nutrient Management CAP >300 AC	No	2,303.50	2,764.20	
Pollinator CAP							Lifespan 1 year		
			EQIP	146	Pollinator CAP	No	2,136.96	2,564.35	
			EQIP	146	Pollinator CAP Nonlocal (over 300 miles)	No	3,199.50	3,839.40	
Conservation Practices									
Agrichemical Handling Facility							Lifespan 15 years		
<i>Includes access ramp in all scenarios. Payment rate is based on the sq ft of containment area; do not include the roof overhang or ramp area in sq ft calculation.</i>									
<i>Associated practices: Nutrient Management (590), Pest Management (595), Diversion (362), Roof Runoff Management (558), Pumping Plant for Water Control (533)</i>									
		AWEP	EQIP	309	Agrichemical Storage with Handling Pad inside an enclosed building	SqFt	16.47	19.76	
		AWEP	EQIP	309	Agrichemical Handling Pad for mixing and loading	SqFt	6.01	7.21	
		AWEP	EQIP	309	Agrichemical Storage & Handling within an existing Greenhouse	SqFt	15.45	18.54	
		AWEP	EQIP	309	Agrichemical Storage with Handling Pad in an Existing Building	SqFt	9.84	11.80	
		AWEP	EQIP	309	Agrichemical Handling Pad with roof for mixing and loading	SqFt	13.34	16.01	
Access Control							Lifespan 10 years		
<i>Permanent fencing will be planned and installed using the Fence (382) practice.</i>									
CPM.440.515.81.E: Fence (382) or Access Control (472) is ineligible if the primary purpose is to—									
* Separate ownership or exclude livestock from transportation networks or residential, commercial, or industrial areas.									
* Exclude deer, hogs, or other wild animals from cropland.									
BT, GW	AMA	AWEP	EQIP	OI	472	Trails/Roads Access Control (gate) (to control access to forest areas)	Ea	526.86	632.23
BT, GW	AMA	AWEP	EQIP	OI	472	Animal exclusion from sensitive areas (temporary fence)	Ft	0.67	0.81
Animal Trail or Walkway							Lifespan 10 years		
<i>Practice includes only grading to establish the walkway. If a natural surface is not sufficient to meet the resource concerns, use a different practice to address the concern (e.g. 561 - Heavy use area protection).</i>									
<i>Associated Practices: Heavy Use Area Protection (561), Fence (382), Prescribed Grazing (528), Critical Area Planting (342), Stream Crossing (578)</i>									
	AMA	AWEP	EQIP	OI	575	Construct Trail or Walkway - natural surface	SqFt	0.22	0.26
Aquatic Organism Passage							Lifespan 5 years		
<i>Associated Practices: Critical Area Planting (342), Riparian Herbaceous Cover (390), Riparian Forest Buffer (391), Tree/Shrub Establishment (612), Stream Habitat Improvement and Management (395)</i>									
BT			EQIP	396	Concrete Dam Removal	CuYd	113.19	135.83	
BT			EQIP	396	Earthen Dam Removal	CuYd	49.98	59.97	
BT			EQIP	396	Blockage Removal	CuYd	81.78	98.13	
BT			EQIP	396	Nature-Like Fishway (must overcome existing fish passage concern)	Ac	80,076.80	96,092.16	
BT			EQIP	396	Concrete Ladder	VFt	12,511.93	15,014.32	

Practice					Code	Component	Unit	Reg Cost	HU Cost
Brush Management							Lifespan 10 years		
<i>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.</i>									
<i>Associated Practices: Early Successional Habitat Development and Management (647), Restoration of Rare and Declining Habitats (643), Shallow Water Development and Management (646), Upland Wildlife Habitat Management (645), Wetland Wildlife Habitat Management (644)</i>									
BT					314	Grazing by Livestock (must be part of an approved Prescribed Grazing plan; limited to eligible BT acres)	Ac	237.87	285.44
BT, GW	AMA	AWEP	EQIP	OI	314	Mechanical, Hand tools	Ac	189.34	227.21
BT, GW	AMA	AWEP	EQIP	OI	314	Mechanical, Small Shrubs, Medium Infestation	Ac	108.12	129.75
BT, GW	AMA	AWEP	EQIP	OI	314	Mechanical, Small Shrubs, Heavy Infestation	Ac	134.41	161.29
BT, GW	AMA	AWEP	EQIP	OI	314	Mechanical, Large Shrubs, Medium Infestation	Ac	403.11	483.73
BT, GW	AMA	AWEP	EQIP	OI	314	Mechanical, Large Shrubs, Heavy Infestation	Ac	521.88	626.25
BT, GW	AMA	AWEP	EQIP	OI	314	Mechanical & Chemical, Small Shrubs, Medium Infestation	Ac	227.58	273.09
Combustion System Improvement							Lifespan 10 years		
<i>Eligible on land that has been irrigated 2 of the past 5 years only. Engine being replaced must be a functioning gas or diesel engine that serves an existing irrigation system; evidence that engine was completely disabled must be provided before payment is made. Replacement engine must be properly sized for the irrigation system (new or existing). Any HP exceeding system requirements are at the expense of the applicant. Replacement engine must be the highest Tier manufactured for the size engine.</i>									
<i>Associated Practices include: Pumping Plant (533), Irrigation Pipeline (430), Irrigation System, Microirrigation (441), Irrigation System, Sprinkler (442), Irrigation Water Management (449)</i>									
			EQIP		372	IC Engine Repower, < 50 bhp (brake horse power)	HP	105.53	126.64
			EQIP		372	IC Engine Repower, 50 to 99 bhp	HP	83.70	100.44
			EQIP		372	IC Engine Repower, 100 to 199 bhp	HP	109.95	131.94
			EQIP		372	IC Engine Repower, 200 to 299 bhp	HP	131.15	157.37
			EQIP		372	Electric Motor in-lieu of IC Engine, < 74 kW	Ea	2,624.48	3,149.38
			EQIP		372	Electric Motor in-lieu of IC Engine, 75kw to 148 kW	Ea	6,480.22	7,776.26
			EQIP		372	Electric Motor in-lieu of IC Engine, 148 to 221 kW	HP	76.96	92.35
			EQIP		372	Electric Motor in-lieu of IC Engine, 222 to 295 kW	HP	86.93	104.32
Composting Facility							Lifespan 15 years		
<i>Payment is limited to extent required to compost organic materials generated by the applicant's operation only. Must have an approved Comprehensive Nutrient Management plan (CNMP) or Nutrient Management Plan (NMP) prior to application.</i>									
<i>Associated Practices: Critical Area Planting (342), Diversion (362), Fence (382), Heavy Use Area Protection (561), Nutrient Management (590), Roofs and Covers (367), Roof Runoff Structure (558), Structure for water control (587), Subsurface Drain (606), Waste Transfer (634), Underground Outlet (620), Vegetative Treatment Area (635)</i>									
		AWEP	EQIP	OI	317	Composter, Wood walls	SqFt	6.60	7.91
		AWEP	EQIP	OI	317	Composter, Concrete bins	SqFt	9.70	11.64
		AWEP	EQIP	OI	317	Composter, windrow, all weather surface	SqFt	0.92	1.10
		AWEP	EQIP	OI	317	Composter, with compacted earth floor, windrow	SqFt	0.26	0.31
		AWEP	EQIP	OI	317	Composter concrete pad& curbs	SqFt	4.62	5.55
Conservation Cover							Lifespan 5 years		
<i>Pollinator Habitat Scenario: Minimum 1/4 acre of pollinator habitat area recommended for each 25 acres of cropland, established in close proximity to active cropland. Site preparation and seeding is included in all scenarios.</i>									
<i>Associated Practices: Brush Management (314), Nutrient Management (590), Integrated Pest Management (595)</i>									
BT, GW	AMA	AWEP	EQIP		327	Grass	Ac	454.75	497.97
BT, GW	AMA	AWEP	EQIP		327	Native Grass	Ac	433.25	472.16
BT, GW	AMA	AWEP	EQIP		327	Orchard or Vineyard Alleyways (entire acreage)	Ac	97.37	116.85
BT, GW	AMA	AWEP	EQIP		327	Pollinator Habitat	Ac	945.87	1,089.10
				OI	327	Organic Introduced Mix	Ac	1,328.62	1,402.05
				OI	327	Organic Native Mix	Ac	1,529.18	1,642.72
				OI	327	Organic Pollinator Habitat	Ac	1,522.36	1,634.53

Practice				Code	Component	Unit	Reg Cost	HU Cost	
Conservation Crop Rotation						Lifespan 1 year			
<i>Must meet all criteria in the practice standard for the soil quality criteria including a positive organic matter subfactor value over the life of the rotation, as determined by the Soil Conditioning Index (SCI). Must be change in the typical rotation documented on the farm to have an SCI change eligible for payment. Only management of the system is included in payment. Additional tillage or seeding may be contracted separately based on the existing resource concerns.</i>									
<i>Associated Practices: Residue and Tillage Management - No-Till/Strip Till/Direct Seed (329), Contour Farming (330), Cover Crop (340), Residue and Tillage management - Mulch-Till (345), Stripcropping (585), Nutrient Management (590), Integrated Pest Management (595)</i>									
				OI	328	Organic Rotation	Ac	22.81	27.37
				OI	328	Organic Specialty Crops	Ac	58.30	69.96
Contour Buffer Strips						Lifespan 5 years			
<i>Practice includes seedbed preparation and seeding. Payment is for the acres seeded to buffer area only.</i>									
				OI	332	332-Organic Seed, Inc Forgone	Ac	215.57	258.69
Contour Farming						Lifespan 5 years			
<i>Associated Practices: Conservation Crop Rotation (328), Residue and Tillage Management - No-Till/ Strip Till/ Direct Seed (329), Cover Crop (340), Residue and Tillage Management, Mulch Till (345), Nutrient Management (590)</i>									
	AMA	AWEP	EQIP	OI	330	Contour Farming	Ac	13.73	16.48
Contour Orchard and Other Perennial Crops									
	AMA	AWEP	EQIP	OI	331	Contour Orchards/Vineyards	Ac	21.89	26.27
Cover Crop						Lifespan 1 year			
<i>Must follow a production crop and be followed by a production crop in rotation. May be contracted for one, two or three 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 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 at least 60 days after planting, or the contract will be in violation of the terms and conditions. Payment includes seeding immediately following harvest and termination a minimum of 3 weeks prior to planting the subsequent crop.</i>									
<i>Associated practices: Conservation Cover (327), Conservation Crop Rotation (328), Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329), Residue and Tillage Management, Mulch Till (345), Nutrient Management (590), Integrated Pest Management (595)</i>									
	AMA	AWEP	EQIP	EI	340	Cover Crop-small grain or legume	Ac	78.09	93.71
				OI	340	Cover Crop Basic Organic (single species cover)	Ac	96.91	116.29
				OI	340	Cover Crop Organic Mix (multiple species cover)	Ac	124.49	149.39
Critical Area Planting						Lifespan 10 years			
<i>Practice may be used to stabilize outlet areas or to establish permanent vegetation on a site nearly void of vegetation due to natural occurrence or a newly constructed conservation practice. Use the Grass/Legume mix-normal tillage scenario for payment for seeding of disturbed areas where grading was already established through the associated practice.</i>									
<i>Associated Practices: Access Control (472), Diversion (362), Obstruction Removal (500), Streambank and Shoreline Protection (580), Subsurface Drain (606), and Underground Outlet (620)</i>									
GW	AMA	AWEP	EQIP	OI, HT	342	Grass/legume mix-normal tillage	Ac	388.18	465.81
				OI	342	Organic Grass/legume mix-normal tillage	Ac	571.21	685.45
GW	AMA	AWEP	EQIP	OI, HT	342	Grass/legume mix-moderate grading	Ac	838.12	1,005.75
GW	AMA	AWEP	EQIP	OI, HT	342	Grass/legume mix-heavy grading	Ac	1,143.96	1,372.75
Diversion						Lifespan 10 years			
<i>Associated practices: Critical Area Planting (342), Grassed Waterway (412), Lined Waterway (468), Mulching (484), Structure for Water Control (587), Subsurface Drainage (606), and Underground Outlet (620)</i>									
		AWEP	EQIP	OI, HT	362	Diversion	LnFt	3.41	4.06
		AWEP	EQIP	OI, HT	362	Diversion, Rebuild	LnFt	2.44	2.93
Early Successional Habitat Development & Management						Lifespan 1 year			
<i>Mowing and disking may be contracted for payment up to two times on the same land. Wildlife openings and select tree felling may be contracted once on the same land.</i>									
BT, GW			EQIP		647	Mowing	Ac	164.69	197.63
GW			EQIP		647	Disking	Ac	66.90	80.28
GW			EQIP		647	Wildlife Opening, Heavy Density	Ac	1,081.85	1,298.22
BT, GW			EQIP		647	Wildlife Select Tree Felling	Ac	383.81	460.57

Practice				Code	Component	Unit	Reg Cost	HU Cost	
Farmstead Energy Improvement							Lifespan 10 years		
<i>Must be supported by the Energy Management Plan or an Energy Audit that is less than five years old.</i>									
				EI	374	Lighting - CFL	Ea	14.34	17.20
				EI	374	Lighting - LED	Ea	26.84	32.21
				EI	374	Lighting - Linear Fluorescent	Ea	341.40	409.68
				EI	374	Ventilation - Exhaust	Ea	1,076.91	1,292.29
				EI	374	Ventilation - HAF	Ea	240.40	288.48
				EI	374	Plate Cooler	Ea	11,319.81	9,433.18
				EI	374	Scroll Compressor	HP	1,650.43	1,375.36
				EI	374	Automatic Controller System	Ea	1,786.91	1,489.09
				EI	374	Motor Upgrade > 100 HP	Ea	12,587.20	15,104.64
				EI	374	Motor Upgrade 10 - 100 HP	Ea	2,877.86	3,453.44
				EI	374	Motor Upgrade > 1 and < 10 HP	Ea	709.63	851.55
				EI	374	Motor Upgrade ≤ 1 HP	Ea	460.83	460.83
				EI	374	Heating - Radiant Tube	Ea	1,007.66	1,209.19
				EI	374	Heating (Building)	kBTU/Hr	31.67	38.00
				EI	374	Sealant	Ft	2.44	2.92
				EI	374	Greenhouse Screens	SqFt	2.36	2.84
				EI	374	Grain Dryer	Bu/Hr	68.95	82.74
				EI	374	Reverse Osmosis ≤ 200 GPH	Gal/Hr	45.49	54.58
				EI	374	Reverse Osmosis > 200-600 GPH	Gal/Hr	19.97	23.96
				EI	374	Reverse Osmosis >600 GPH or add on	Gal/Hr	13.03	15.64
				EI	374	Enhanced preheater, small	SqFt	289.46	347.36
				EI	374	Enhanced preheater, large	SqFt	161.05	193.26
Fence							Lifespan 20 years		
<i>Livestock operations must have existing fence that effectively contains livestock. Fence that currently contains livestock, regardless of condition, is not eligible for replacement. Only existing livestock (average AUs over the previous 36 months) can be treated as an existing resource concern for all programs.</i>									
<i>Payment is authorized only when needed to implement an approved prescribed grazing plan. Payment is based on the least cost alternative needed to meet the minimum practice standards to address the resource concern regardless what is actually installed. Any additional expenses above the least cost alternative that also meet the standard are borne by the participant. The least cost alternative limitation applies to payments not treatment options.</i>									
CPM.440.515.81.E: Fence (382) or Access Control (472) is ineligible if the primary purpose is to—									
* Separate ownership or exclude livestock from 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 land to protect, restore, develop, or enhance habitat for wildlife or to exclude livestock from an environmentally sensitive area, such as a 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 of grazing land.									
BT, GW	AMA	AWEP	EQUIP	OI	382	Woven Wire	Ft	1.75	2.10
BT, GW	AMA	AWEP	EQUIP	OI	382	Electric 2 strand	Ft	1.21	1.45
BT, GW	AMA	AWEP	EQUIP	OI	382	Electric 3 strand	Ft	1.60	1.91
BT, GW	AMA	AWEP	EQUIP	OI	382	Electric - 4 or more strands	Ft	2.08	2.49
		AWEP	EQUIP	OI	382	Chain Link Safety (high hazard area protection only)	Ft	18.10	21.72
Field Border							Lifespan 10 years		
GW	AMA	AWEP	EQUIP		386	Field Border-Native, Inc Forgone	Ac	402.06	436.53
GW	AMA	AWEP	EQUIP		386	Field Border, Introduced, Inc Forgone	Ac	353.82	378.64
				OI	386	Field Border-Organic Seed, Inc Forgone	Ac	1,233.66	1,288.09
Filter Strip							Lifespan 10 years		
BT	AMA	AWEP	EQUIP		393	Filter Strip-Native, Inc Forgone	Ac	433.54	474.31
BT	AMA	AWEP	EQUIP		393	Filter Strip, Introduced species, Inc Forgone	Ac	367.27	394.79
				OI	393	Filter Strip, Introduced species, Organic, Inc Forgone	Ac	1,281.07	1,344.99

Practice				Code	Component	Unit	Reg Cost	HU Cost	
Firebreak							Lifespan 5 years		
<i>As per Forest Stewardship Plan recommendation. Associated Practice: Prescribed Burning (338)</i>									
GW			EQIP		394	Constructed - Medium equipment, flat-medium slopes	Ft	0.24	0.28
GW			EQIP		394	Constructed - Medium equipment, steep slopes	Ft	1.05	1.26
GW			EQIP		394	Vegetated permanent firebreak	Ft	0.41	0.49
GW			EQIP		394	Constructed - Wide, bladed or disked firebreak	Ft	2.13	2.55
Forage and Biomass Planting							Lifespan 5 years		
<i>For pasture planting, payment is authorized only when needed to implement an approved prescribed grazing plan. Payment is based on the least cost alternative needed to meet the minimum practice standards to address the resource concern regardless what is actually installed. Any additional expenses above the least cost alternative that also meet the standard are borne by the participant. The least cost alternative limitation applies to payments not treatment options.</i>									
	AMA	AWEP	EQIP		512	Native Perennial Grasses (1 species)	Ac	286.39	343.66
	AMA	AWEP	EQIP		512	Introduced Perennial Cool Season Grasses with legume	Ac	302.59	363.11
	AMA	AWEP	EQIP		512	Legumes	Ac	242.61	291.13
				OI	512	Organic Perennial Cool Season Grasses with legume	Ac	461.50	553.80
				OI	512	Organic - Native Perennial Grasses	Ac	380.96	457.15
Forest Stand Improvement...As per Forest Stewardship Plan recommendation.							Lifespan 10 years		
GW			EQIP		666	Single Stem Treatment	Ac	313.72	376.47
GW			EQIP		666	Chemical, Ground	Ac	88.36	106.03
GW			EQIP		666	Mechanical, Light Equipment	Ac	115.24	138.29
GW			EQIP		666	Mechanical, Heavy Equipment	Ac	422.02	506.42
GW			EQIP		666	Intensive Management for Wildlife/Forest Health, No Chipping	Ac	595.54	714.65
GW			EQIP		666	Forest opening, heavy density	Ac	1,237.67	1,485.20
Forest Trails and Landings...As per Forest Stewardship Plan recommendation.							Lifespan 5 years		
GW			EQIP		655	Trail and Landing Installation	Ft	1.59	1.91
GW			EQIP		655	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	2.68	3.22
GW			EQIP		655	Trail Erosion Control w/o Vegetation, Slopes >35%	Ft	16.50	19.79
GW			EQIP		655	Grading and Shaping with Vegetative Establishment	Ft	2.63	3.15
GW			EQIP		655	Temporary Stream Crossing	Ea	1,042.57	1,251.09
Fuel Break...As per Forest Stewardship Plan recommendation.							Lifespan 10 years		
			EQIP		383	FuelBreak	Ac	1,273.94	1,528.72
			EQIP		383	Fuel Break-steep slopes	Ac	2,039.06	2,446.87
			EQIP		383	Fuel Break- Masticator	Ac	1,343.17	1,611.80
			EQIP		383	Fuel Break-Masticator, steep slopes	Ac	1,912.40	2,294.88
Grade Stabilization Structure							Lifespan 15 years		
<i>Associated Practices: Diversion (362), Critical Area Planting (342), Grassed Waterway (412), Mulching (484), Underground Outlet (620), Structure for Water Control (587)</i>									
BT		AWEP	EQIP	OI	410	Check Dams	Ton	39.06	46.87
BT		AWEP	EQIP	OI	410	Embankment, Pipe <= 6"	CuYd	4.08	4.89
BT		AWEP	EQIP	OI	410	Embankment, Pipe 8"-12"	CuYd	4.78	5.73
BT		AWEP	EQIP	OI	410	Embankment, Pipe >12"	CuYd	6.13	7.36
BT		AWEP	EQIP	OI	410	Embankment, Soil Treatment (off-site material)	CuYd	6.88	8.25
BT		AWEP	EQIP	OI	410	Pipe Drop, Plastic	SqFt	22.18	26.62
BT		AWEP	EQIP	OI	410	Pipe Drop, Steel	SqFt	12.05	14.47
BT		AWEP	EQIP	OI	410	Weir Drop Structures	SqFt	79.95	95.94
BT		AWEP	EQIP	OI	410	Rock Drop Structures	SqFt	59.05	70.86

Practice		Code	Component			Unit	Reg Cost	HU Cost	
Grassed Waterway						Lifespan 10 years			
Practice only includes grading to establish the waterway. Vegetation for waterway is established using Critical Area Planting (342). If an erosion control blanket or mulching for seedbed establishment is needed, use Mulching (484). Vegetation must be established for the grassed waterway to meet standards and be eligible for payment certification.									
Associated Practices: Diversion (362), Critical Area Planting (342), Mulching (484), Underground Outlet (620), Structure for Water Control (587), Subsurface Drainage (606), Water and Sediment Control Basin (638)									
		AWEP	EQIP	OI, HT	412	Base Waterway	Ac	2,895.03	3,428.10
		AWEP	EQIP	OI, HT	412	Grass Waterway with Stone Checks	Ac	4,228.57	5,028.35
Heavy Use Area Protection						Lifespan 10 years			
HUAP's for livestock seasonal containment must be included in an approved Comprehensive Nutrient Management Plan with provisions for managing the deposited manure prior to inclusion in an EQIP contract. Payment is limited to areas intensively used by animals during periods when pastures are not available, based on the number of animals that the available pasture normally supports during the growing season. Larger areas can be treated at applicant's expense. Areas designed exclusively for feeding are not eligible; for areas where feeding and loafing are combined, the area devoted to feeding must be subtracted from the sq footage contracted.									
Select the Rock/Gravel on Geotextile component to stabilize HUAPs used as sacrifice lots when native soil is not stable. Payment is authorized only when needed to implement an approved prescribed grazing plan. Payment is based on the least cost alternative needed to meet the minimum practice standards to address the resource concern regardless what is actually installed. Any additional expenses above the least cost alternative that also meet the standard are borne by the participant. The least cost alternative limitation applies to payments not treatment options.									
		AWEP	EQIP	OI	561	Reinforced Concrete with sand or gravel foundation	SqFt	2.92	4.39
		AWEP	EQIP	OI	561	Rock/Gravel on Geotextile	SqFt	0.96	1.44
		AWEP	EQIP	OI	561	Concrete slab with Curb on steep site	SqFt	5.73	8.59
		AWEP	EQIP	OI	561	Bituminous Concrete Pavement	SqFt	3.07	4.61
		AWEP	EQIP	OI	561	Reinforced Concrete with Curbs	SqFt	5.07	7.61
		AWEP	EQIP	OI	561	Concrete pad with Curbs & Buckwall	SqFt	6.69	10.03
Hedgerow Planting						Lifespan 15 years			
	AMA		EQIP	OI	422	Pollinator Habitat	Ft	3.35	4.01
	AMA		EQIP	OI	422	Contour Native	Ft	2.26	2.71
	AMA		EQIP	OI	422	Contour Introduced	Ft	2.38	2.86
	AMA		EQIP	OI	422	Wildlife machine plant	Ft	0.36	0.44
Herbaceous Weed Control						Lifespan 5 years			
Not applicable on cropland (see IPM std 595). Not eligible on any land contracted for vegetation establishment in the establishment year. Only one payment per treatment area per five years.									
BT, GW	AMA	AWEP	EQIP	OI	315	Biological Control	Ac	73.57	88.28
BT, GW	AMA	AWEP	EQIP	OI	315	Mechanical, Hand	Ac	67.41	80.89
BT, GW	AMA	AWEP	EQIP	OI	315	Mechanical	Ac	64.11	76.93
BT, GW	AMA	AWEP	EQIP	OI	315	Chemical, Spot	Ac	38.27	45.92
BT, GW	AMA	AWEP	EQIP	OI	315	Chemical, Ground	Ac	25.66	30.79
BT, GW	AMA	AWEP	EQIP	OI	315	Chemical, Aerial	Ac	37.52	45.03
Integrated Pest Management						Lifespan 5 years			
An integrated pest management plan is required to be developed at the applicant's expense 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 the plan is expected to be completed prior to April 15, then IPM may be contracted for the same acreage. If contracted, IPM must be scheduled in the first year of the contract. Additional consecutive years, if requested by the applicant, must be for the same fields or for the same crop if located on different fields. 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.									
	AMA	AWEP	EQIP	OI	595	Basic IPM Field 1RC	Ac	10.89	13.06
	AMA	AWEP	EQIP	OI	595	Basic IPM Fruit/Veg 1RC	Ac	62.28	74.74
	AMA	AWEP	EQIP	OI	595	Basic IPM Orchard 1RC	Ac	81.02	97.23
	AMA	AWEP	EQIP	OI	595	IPM S-Farm 1RC (<10 ac multiple crops)	Ea	373.43	448.12

Practice		Code	Component			Unit	Reg Cost	HU Cost	
Irrigation Pipeline							Lifespan 20 years		
<i>Pipeline is allowable as a companion practice to a contracted irrigation system. All contracts must include 3 years of Irrigation Water Management to ensure proper utilization of the system. 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. For EQIP, the land must have a history of irrigation to be eligible.</i>									
	AMA		EQIP		430	PVC (Iron Pipe Size) ≤ 8"	Lb	1.30	1.95
	AMA		EQIP		430	PVC (Iron Pipe Size) ≥ 10"	Lb	1.08	1.62
	AMA		EQIP		430	HDPE (Iron Pipe Size & Tubing) ≤ 8"	Lb	1.81	2.72
	AMA		EQIP		430	HDPE (Iron Pipe Size & Tubing) ≥ 10"	Lb	1.65	2.47
Irrigation Reservoir							Lifespan 15 years		
			EQIP	EI	436	Excavated Tailwater Pit	CuYd	1.12	1.68
			EQIP	HT	436	Plastic Tank	Gal	0.82	1.23
			EQIP	HT	436	Fiberglass Tank	Gal	0.53	0.79
Irrigation System, Microirrigation							Lifespan 15 years		
<i>All contracts must include 3 years of Irrigation Water Management to ensure proper utilization of the system. 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. For EQIP, the land must have a history of irrigation to be eligible.</i>									
	AMA		EQIP	OI	441	SDI (Subsurface Drip Irrigation)	Ac	1,265.54	1,898.31
	AMA		EQIP	OI, HT	441	Surface PE Perennial Crops	Ac	1,373.68	1,648.42
	AMA		EQIP	OI, HT	441	Surface PE Perennial Crops, Filtered, no Flow Meter	Ac	1,718.35	2,062.02
	AMA		EQIP	OI, HT	441	Surface PE Perennial Filtered, with Flow Meter	Ac	1,968.73	2,362.48
	AMA		EQIP		441	Surface PE Container Nursery	Ac	1,657.08	1,988.50
	AMA		EQIP		441	Surface PE Container Filtered	Ac	2,450.48	2,940.58
	AMA		EQIP	OI, HT	441	Surface Tape Annual Crops	Ac	317.33	380.79
	AMA		EQIP	OI, HT	441	Surface Tape Annual Filtered, no Flow Meter	Ac	1,006.66	1,208.00
	AMA		EQIP	OI, HT	441	Surface Tape Annual Filtered, with Flow Meter	Ac	1,110.73	1,332.87
	AMA		EQIP	OI	441	Microjet	Ac	660.43	792.51
	AMA		EQIP	OI	441	Microjet Filtered	Ac	1,255.48	1,506.57
Irrigation System, Sprinkler							Lifespan 15 years		
<i>All contracts must include 3 years of Irrigation Water Management to ensure proper utilization of the system. 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. For EQIP, the land must have a history of irrigation to be eligible.</i>									
	AMA		EQIP	OI	442	Center Pivot System	LnFt	30.50	45.75
	AMA		EQIP	OI	442	Linear Move System	Ft	32.92	49.38
	AMA		EQIP	OI	442	Renovation of Existing Sprinkler System	LnFt	3.01	4.52
Irrigation Water Management							Lifespan 1 year		
<i>All contracts that include any irrigation system or component must include 3 years of Irrigation Water Management to ensure proper utilization of the system. The system design review will include all zones from a single water source, regardless of how much is being implemented under the current contract. For EQIP, the land must have a history of irrigation to be eligible. Contracts should specify a date for providing annual records to the field office for review and certification. The IWM will be scheduled to commence the growing season following the system installation for all acres served by the system.</i>									
<i>Associated Practice: Structure for Water Control (587)</i>									
	AMA	AWEP	EQIP	EI, OI	449	Annual Crops 1st Year Vegetables	Ac	52.04	62.44
	AMA	AWEP	EQIP	EI, OI	449	Annual Crops 1st Year Vegetables with Data Logger	Ac	82.07	98.49
	AMA	AWEP	EQIP	EI, OI	449	Annual Crops 2nd and 3rd Year Vegetables	Ac	26.87	32.25
	AMA	AWEP	EQIP	EI, OI	449	Perennial Crops 1st Year Orchards	Ac	60.58	72.70
	AMA	AWEP	EQIP	EI, OI	449	Perennial Crops 1st Year Orchards w. Data Logger	Ac	90.62	108.75
	AMA	AWEP	EQIP	EI, OI	449	Perennial Crops 2nd-3rd Year Orchards	Ac	35.42	42.50
	AMA	AWEP	EQIP	EI, OI	449	Field Crops (Grains) 1st Year	Ac	21.85	26.23
	AMA	AWEP	EQIP	EI, OI	449	Field Crops (Grains) 1st Year with Data Logger	Ac	33.87	40.64
	AMA	AWEP	EQIP	EI, OI	449	Field Crops (Grains) 2nd and 3rd Year	Ac	14.16	17.00

Practice				Code	Component	Unit	Reg Cost	HU Cost	
Karst Sinkhole Treatment							Lifespan 10 years		
			EQIP	527	Linear Opening	LnFt	243.86	292.63	
			EQIP	527	Circular Opening	SqFt	9.94	11.93	
Lined Waterway or Outlet							Lifespan 15 years		
<i>Vegetation for grassed waterway with stone center is established using Critical Area Seeding (342).</i>									
<i>Associated practices are Subsurface Drain (606), Underground Outlet (620), Structure for Water Control (587), Grassed Waterway (412), Lined Outlet (468), and Critical Area Seeding (342).</i>									
		AWEP	EQIP	468	Turf Reinforced Matting	SqFt	1.03	1.24	
		AWEP	EQIP	468	Rock Lined - 12" thickness	SqFt	3.13	3.76	
		AWEP	EQIP	468	Rock Lined - 24" thickness	SqFt	4.69	5.63	
		AWEP	EQIP	468	Grassed waterway with stone center	SqFt	2.27	2.73	
Mulching							Lifespan 1 year		
<i>CPM 515.91 J: Payment for weed & pest control or management is prohibited, except when required to establish another conservation practice.</i>									
GW	AMA	AWEP	EQIP	OI	484	Natural Material - Full Coverage	Ac	405.73	486.88
GW	AMA	AWEP	EQIP	OI	484	Natural Material - Partial Coverage	Ac	38.09	45.71
	AMA	AWEP	EQIP	OI	484	Erosion Control Blanket	SqFt	0.15	0.18
	AMA	AWEP	EQIP	OI	484	Synthetic Material (geotextile for erosion control)	Ac	8,929.80	10,715.76
	AMA		EQIP	OI	484	Leaf Mulching	Ac	62.96	75.55
Nutrient Management							Lifespan 1 year		
<i>A nutrient management plan is required to be developed at the applicant's expense 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 the plan is expected to be completed prior to April 15, then Nutrient Management may be contracted for the same acreage through a separate contract. If contracted, Nutrient Management must be scheduled in the first year of the contract. Additional consecutive years, if requested by the applicant, must be for the same fields or for the same crop if located on different fields. 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 (CPA-1155) should specify a date for providing annual records to the field office for review and certification.</i>									
	AMA	AWEP	EQIP		590	Basic NM System	Ac	13.58	16.30
				OI	590	Basic Organic NM System	Ac	17.76	21.31
	AMA	AWEP	EQIP		590	Small Farm/Diversified (<10 ac multiple crops)	Ea	603.38	724.05
	AMA	AWEP	EQIP		590	Basic NM system with manure	Ac	21.00	25.19
	AMA	AWEP	EQIP		590	Enhanced Nutrient Mgt	Ac	36.46	43.75
	AMA	AWEP	EQIP		590	Precision NM System	Ac	21.52	25.82
Obstruction Removal....allowed as a companion practice only, when required by site conditions.							Lifespan 10 years		
		AWEP	EQIP		500	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	550.51	825.76
BT		AWEP	EQIP		500	Removal and Disposal of Fence	LnFt	0.47	0.70
		AWEP	EQIP		500	Removal and Disposal of Steel and or Concrete Structures	SqFt	2.10	3.15
		AWEP	EQIP		500	Removal and Disposal of Wood Structures	SqFt	0.38	0.58
Pipeline							Lifespan 20 years		
<i>Payment is authorized when needed to implement an approved prescribed grazing plan. Payment is based on the least cost alternative needed to meet the minimum practice standards to address the resource concern regardless what is actually installed. Any additional expenses above the least cost alternative that also meet the standard are borne by the participant. The least cost alternative limitation applies to payments not treatment options.</i>									
BT	AMA	AWEP	EQIP	OI	516	PVC, 2" or less, buried	LnFt	1.98	2.38
BT	AMA	AWEP	EQIP	OI	516	PVC, Over 2", buried	LnFt	4.11	4.93
Pond Sealing or Lining, Bentonite Sealant							Lifespan 15 years		
			EQIP		521C	Bentonite Treatment - Uncovered	CuYd	32.48	38.97
			EQIP		521C	Bentonite Treatment - Covered	CuYd	35.54	42.65
Pond Sealing or Lining, Compacted Clay Treatment							Lifespan 15 years		
			EQIP		521D	Material haul < 1 mile	CuYd	9.53	11.43
			EQIP		521D	Material haul > 1 mile	CuYd	10.06	12.07

Practice		Code	Component			Unit	Reg Cost	HU Cost	
Pond Sealing or Lining, Flexible Membrane							Lifespan 20 years		
			EQIP		521A	Flexible Liner with leak detection line	SqFt	1.19	1.42
Prescribed Burning							Lifespan 1 year		
BT, GW			EQIP		338	Understory Burn	Ac	69.41	83.29
BT, GW			EQIP		338	Site Preparation	Ac	166.44	199.73
BT, GW			EQIP		338	Herbaceous Fuel	Ac	32.93	39.51
Prescribed Grazing							Lifespan 1 year		
<i>Must have an approved grazing management plan before contract obligation. Can be contracted for up to three consecutive years in a contract following implementation of all supporting practices.</i>									
<i>Pasture Deferment scenario: Only applicable when deferring the pasture for a minimum of 90 days during the growing season to manage resource concerns. Records of dates out and monitoring are required to determine when desired objectives of deferment are met.</i>									
BT, GW	AMA	AWEP	EQIP	OI	528	Pasture Standard (rotation cycle in weeks)	Ac	28.17	33.80
BT, GW	AMA	AWEP	EQIP	OI	528	Pasture Intensive (rotation cycle in days)	Ac	54.94	65.92
BT, GW	AMA	AWEP	EQIP	OI	528	Pasture Deferment	Ac	27.89	28.88
Pumping Plant							Lifespan 15 years		
<i>Companion practice; only authorized to support another conservation practice.</i>									
<i>For livestock pumps, payment is authorized when needed to implement an approved prescribed grazing plan. Payment is based on the least cost alternative needed to meet the minimum practice standards to address the resource concern regardless what is actually installed. Any additional expenses above the least cost alternative that also meet the standard are borne by the participant. The least cost alternative limitation applies to payments not treatment options.</i>									
BT	AMA		EQIP	EI	533	Electric Powered Pump ≤ 3 Hp (conversion to drip or livestock water only)	Ea	602.38	903.57
BT	AMA		EQIP	EI	533	Electric Powered Pump >3 to 10 HP (conversion to drip or livestock water only)	Ea	2,715.21	4,072.82
BT	AMA		EQIP	EI	533	Photovoltaic Powered Pump (livestock watering)	Ea	2,095.74	3,143.60
			EQIP	EI	533	Variable Frequency Drive	HP	73.40	110.10
			EQIP	EI	533	Internal Combustion Powered Pump > 7½ to 75 HP (tailwater recovery only)	Ea	6,757.57	1,068.87
			EQIP	EI	533	Internal Combustion Powered Pump > 75 HP (tailwater recovery only)	Ea	9,362.40	14,043.60
			EQIP	EI	533	Electric or Ram Manure Pump	Ea	3,387.25	5,080.87
			EQIP	EI	533	Large piston Manure Pump	Ea	15,980.18	23,970.27
			EQIP	EI	533	1 hp pump or Siphon or Flout	Ea	301.09	451.64
All Residue and Tillage Management Practices: A resource concern must be present on the land contracted which can be addressed through the application of a new residue management system. Must be scheduled for all acres in the first year of the contract. Additional consecutive years, if requested by the applicant, must be for the same fields (can be different crops). Additional fields for other years would be considered a separate application for funding. All land scheduled for Residue Management in any year must be implemented or the contract will be in violation of the terms and conditions.									
Residue & Tillage Mgt, No-Till							Lifespan 1 year		
				EI	329	No-Till/Strip Till	Ac	26.59	31.91
				OI	329	Organic No-Till/Strip Till	Ac	29.89	35.87
Residue & Tillage Mgt, Mulch-till							Lifespan 1 year		
				EI, OI	345	Mulch till-Basic	Ac	10.85	13.01
Restoration and Management of Rare and Declining Habitats							Lifespan 1 year		
<i>Topographic feature creation components for areas 5 acres or less in size. For larger project areas (total area to be manipulated annually under a contract), use Wetland Wildlife Habitat Management.</i>									
BT, GW			EQIP		643	Monitoring, & Management, Low Intensity and Complexity - No Foregone Income	Ac	12.48	14.97
BT, GW			EQIP		643	Topographic Feature Creation, Low Complexity & Intensity - No Foregone Income	Ac	210.97	253.17
BT, GW			EQIP		643	Topographic Feature Creation, Medium Complexity & Intensity, Foregone Income	Ac	815.26	932.37
BT, GW			EQIP		643	Topographic Feature Creation, High Complexity & Intensity - Includes Foregone Income	Ac	978.52	1,128.29

Practice					Code	Component	Unit	Reg Cost	HU Cost
Riparian Forest Buffer								Lifespan 15 years	
BT	AMA	AWEP	EQIP	OI	391	Bare-root, hand planted	Ac	2,679.00	3,168.86
BT	AMA	AWEP	EQIP	OI	391	Bare-root, machine planted	Ac	2,434.54	2,875.51
BT	AMA	AWEP	EQIP	OI	391	Small container, hand planted (<= 1 gallon)	Ac	4,684.59	5,575.57
BT	AMA	AWEP	EQIP	OI	391	Large container, hand planted (> 1 gallon)	Ac	5,060.33	6,026.46
Riparian Herbaceous Cover								Lifespan 5 years	
BT	AMA	AWEP	EQIP	OI	390	Native Seeding Cropland	Ac	1,201.57	1,395.95
BT	AMA	AWEP	EQIP	OI	390	Native Seeding Pasture	Ac	987.18	1,181.56
Road / Trail / Landing Closure and Treatment								Lifespan 10 years	
			EQIP		654	Road/Trail Abandonment/Rehabilitation (Light)	Ft	3.14	3.77
			EQIP		654	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	5.07	6.08
			EQIP		654	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	8.63	10.35
Roof Runoff Structure								Lifespan 15 years	
<i>Gutter components include downspouts.</i>									
<i>Associated practices are Underground Outlet (620), Lined Outlet (468), and Critical Area Planting (342).</i>									
		AWEP	EQIP		558	Roof Gutter	LnFt	7.35	8.82
		AWEP	EQIP		558	Roof Gutter with Fascia	Ft	10.65	12.78
		AWEP	EQIP		558	Concrete Curb	LnFt	19.85	23.82
		AWEP	EQIP		558	Trench Drain	LnFt	10.56	12.67
Roofs and Covers								Lifespan 10 years	
<i>Only allowable when (1) site conditions (slope, soil type or distance to water) prevent the use of a vegetative area for treatment of contaminated outflow or (2) the manure is being utilized as a nutrient source on the applicant's cropland and a CNMP has been approved. If a reasonable site exists that would not require the use of a facility cover, the practice is not authorized. There is no limit to the use of side curtains for HUAPs if installed at the applicant's expense. However, if a facility is modified to add full height permanent walls (allowable on one or two sides only), the applicant shall obtain a design check from a NJ licensed professional engineer including the wall design and verification of the structural adequacy of the roof structure.</i>									
		AWEP	EQIP		367	Flexible Roof	SqFt	5.68	6.82
		AWEP	EQIP		367	Timber Frame Roof	SqFt	5.51	6.61
		AWEP	EQIP		367	Timber Frame Roof, complex foundation	SqFt	6.12	7.34
Seasonal High Tunnel for Crops								Lifespan 4 years	
				OI, HT	798	Contiguous US	SqFt	2.74	3.28
Sediment Basin								Lifespan 20 years	
<i>Associated practice(s): Critical Area Planting (342), Mulching (484), Structure for Water Control (587), Pond Sealing or Lining (521A, 521B, 521C, 521D)</i>									
		AWEP	EQIP		350	Excavated volume	CuYd	1.76	2.11
		AWEP	EQIP		350	Embankment earthen basin with no pipe	CuYd	1.76	2.11
		AWEP	EQIP		350	Embankment earthen basin with pipe	CuYd	4.23	5.07
Solid/Liquid Waste Separation Facility								Lifespan 15 years	
<i>Associated practices include Nutrient Management (590), Composting Facility (317), Heavy Use Area Protection (561), Waste Storage Facility (313), Waste Transfer (634), Pumping Plant (533), Vegetated Treatment Area (635), Pond Lining or Sealing (521A-D), Roofs and Covers (367) and Waste Treatment (629)</i>									
		AWEP	EQIP		632	Mechanical Separation Facility, <= 150 AU	Ea	25,572.16	30,686.60
		AWEP	EQIP		632	Mechanical Separation Facility, Large, > 150 AU	Ea	35,661.29	42,793.54
		AWEP	EQIP		632	Earthen Settling Structure	CuFt	0.39	0.47
		AWEP	EQIP		632	Concrete Basin	CuFt	5.33	6.40
		AWEP	EQIP		632	Concrete Sand Settling Lane	SqFt	6.02	7.22
Spoil Spreading								Lifespan 1 year	
		AWEP	EQIP		572	Spoil Spreading	CuYd	1.00	1.49
Spring Development								Lifespan 20 years	
BT			EQIP	OI	574	Spring Development laterals	Ea	3,220.66	3,864.79
BT			EQIP	OI	574	Spring Development no lateral	Ea	1,905.67	2,286.80

Practice		Code	Component			Unit	Reg Cost	HU Cost	
Stream Crossing						Lifespan 10 years			
BT		AWEP	EQIP	OI	578	Bridge	SqFt	33.23	39.88
BT		AWEP	EQIP	OI	578	Culvert installation	InFt	6.02	7.23
BT		AWEP	EQIP	OI	578	Stream Crossing Ramp only	SqFt	4.61	5.53
BT		AWEP	EQIP	OI	578	Stream Crossing Ramps and channel	SqFt	3.92	4.70
Stream Habitat Improvement						Lifespan 15 years			
<i>Consult Biologist for plan review and component guidance.</i>									
BT			EQIP		395	Riparian Zone Improvement-Forested (must treat stream bottom and bank together)	Ac	8,152.39	9,782.87
BT			EQIP		395	Instream wood placement	Ac	11,440.73	13,728.88
BT			EQIP		395	Instream rock placement	Ac	9,827.68	11,793.22
BT			EQIP		395	Rock and wood structures	Ac	21,058.81	25,270.58
BT			EQIP		395	Fish Barrier	CuYd	6,703.46	8,044.16
BT			EQIP		395	Cribbing Mudsill 10 section	Ea	567.32	680.79
BT			EQIP		395	Midstream Structure - 10 Boulders or 3 mid str log structures	Ea	374.65	449.57
BT			EQIP		395	Deflector, Rock <= 80 ton	Ea	1,984.06	2,380.87
BT			EQIP		395	Deflector, Rock > 80 ton	Ea	3,327.57	3,993.08
BT			EQIP		395	Defector Group of 3 Root Wads	Ea	1,865.95	2,239.15
BT			EQIP		395	Cross Vane Rock or Rock/log	Ea	2,123.16	2,547.79
Streambank and Shoreline Protection						Lifespan 20 years			
BT			EQIP		580	Vegetative	LnFt	15.62	18.74
BT			EQIP		580	Bioengineered	LnFt	37.68	45.22
BT			EQIP		580	Structural, > 5 ft bank	LnFt	109.77	131.73
BT			EQIP		580	Structural small, banks less than 4 ft	LnFt	56.54	67.87
Stripcropping						Lifespan 5 years			
	AMA	AWEP	EQIP	OI	585	Stripcropping - water erosion	Ac	10.05	12.06
	AMA	AWEP	EQIP	OI	585	Stripcropping - wind erosion	Ac	5.42	6.50
Structure for Water Control						Lifespan 20 years			
<i>Companion practice; only authorized to support another conservation practice.</i>									
<i>Unit of measure "In. - Ft." = flashboard weir length in inches multiplied by the outlet length in feet.</i>									
<i>Associated Practices: Critical Area Seeding (342), Irrigation Water Management (449), Irrigation Land Leveling (464), Irrigation Canal or Lateral (320), Irrigation System, Tailwater Recovery (447), Dike (356), and Grade Stabilization Structure (410)</i>									
BT		AWEP	EQIP	OI	587	Inlet Flashboard Riser, Metal	In. - Ft.	2.87	3.44
BT		AWEP	EQIP	OI	587	Inline Flashboard Riser, Metal	In. - Ft.	3.04	3.65
BT		AWEP	EQIP	OI	587	Commercial Inline Flashboard Riser	In. - Ft.	3.78	4.53
BT		AWEP	EQIP	OI	587	Culvert <30 inches HDPE	In. - Ft.	1.72	2.07
BT		AWEP	EQIP	OI	587	Water Bar	Ea	584.84	701.80
BT		AWEP	EQIP	OI	587	Grated Dropbox	Ea	934.16	1,120.99
BT		AWEP	EQIP	OI	587	Slide Gate	Ft	1,327.43	1,592.92
BT		AWEP	EQIP	OI	587	Flap Gate	Ft	1,243.81	1,492.57
BT		AWEP	EQIP	OI	587	Flap Gate w/ Concrete Wall	CuYd	911.70	1,094.04
BT		AWEP	EQIP	OI	587	Rock Checks for Water Surface Profile	Ton	39.86	47.83
	AMA	AWEP	EQIP	OI	587	Flow Meter with Mechanical Index	Inch	64.97	97.46
	AMA	AWEP	EQIP	OI	587	Flow Meter with Electronic Index	Inch	77.29	115.94
Subsurface Drain....allowed as a companion practice only, when required by site conditions.						Lifespan 20 years			
		AWEP	EQIP	HT	606	Corrugated Plastic Pipe (CPP), Single-Wall, ≤ 6"	Ft	2.87	4.06
		AWEP	EQIP	HT	606	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, ≤ 6"	Ft	3.43	4.86
Terrace						Lifespan 10 years			
		AWEP	EQIP	OI	600	Terrace, Gradient	Ft	2.88	3.45
		AWEP	EQIP	OI	600	Terrace, Storage	Ft	3.76	4.51
		AWEP	EQIP	OI	600	Terrace, Gradient Rebuild	Ft	2.09	2.50
		AWEP	EQIP	OI	600	Terrace, Storage Rebuild	Ft	2.92	3.51

Practice				Code	Component	Unit	Reg Cost	HU Cost	
Tree & Shrub Establishment							Lifespan 15 years		
GW			EQIP	OI	612	Individual tree - hand planting w/browse protection	Ea	2.48	2.97
GW			EQIP	OI	612	Individual tree - hand planting	Ea	0.89	1.06
GW			EQIP	OI	612	Shrub Planting	Ac	431.02	517.22
GW			EQIP	OI	612	Hardwood Planting 1-3gal pots	Ac	2,190.15	2,628.18
Tree & Shrub Site Preparation							Lifespan 1 year		
GW			EQIP		490	Mechanical, Heavy	Ac	152.49	182.99
GW			EQIP		490	Mechanical, Light	Ac	69.06	82.88
GW			EQIP		490	Chemical, Ground Application	Ac	125.38	150.46
			EQIP	EI, OI	490	Windbreak, Site Preparation	Ac	191.43	229.72
Underground Outlet							Lifespan 20 years		
<i>Companion practice; only authorized to support another conservation practice. "Riser" means above ground riser for temporary storage of above ground ponded water.</i>									
<i>Associated Practices: Lined Waterway(468), Structure for Water Control (587)</i>									
		AWEP	EQIP	HT	620	UO <= 6"	Ft	4.49	6.36
		AWEP	EQIP	HT	620	UO <= 6" w Riser	Ft	4.74	5.68
		AWEP	EQIP	HT	620	6" < UO <=12"	Ft	8.37	10.05
		AWEP	EQIP	HT	620	6" <UO <=12" w Riser	Ft	9.65	11.58
		AWEP	EQIP	HT	620	12" < UO <=18"	Ft	16.19	19.42
		AWEP	EQIP	HT	620	18" < UO <=24"	Ft	24.49	29.38
		AWEP	EQIP	HT	620	24" < UO <=30"	Ft	32.90	39.48
		AWEP	EQIP	HT	620	UO >30"	Ft	41.40	49.69
Upland Wildlife Habitat Management							Lifespan 1 year		
BT, GW			EQIP		645	Establish Annual Vegetation - Broadcast w/ Fertilization	Ac	204.93	245.92
BT, GW			EQIP		645	Establish Annual Vegetation - Broadcast; No Fertilization	Ac	115.61	138.74
BT, GW			EQIP		645	Establish Annual Vegetation - Drill w/ Fertilization	Ac	201.18	241.42
BT, GW			EQIP		645	Establish Annual Vegetation - Drill; No Fertilization	Ac	111.86	134.24
BT, GW			EQIP		645	Herbaceous Hand treatment, Invasive or Weed Species Control	Ac	210.13	252.15
BT, GW			EQIP		645	Wood Stemmed, Hand treatment, Invasive or Weed Species Control	Ac	210.13	252.15
Vegetated Treatment Area							Lifespan 10 years		
			EQIP		635	VTA-surface application-gravity flow	SqFt	0.13	0.16
			EQIP		635	Wastewater is Pumped up to the VTA	SqFt	0.24	0.29
			EQIP		635	VTA with Minor Grading	SqFt	0.14	0.16
			EQIP		635	VTA using an Existing Vegetative Area with Complex Distr	SqFt	0.18	0.21
			EQIP		635	VTA using an Existing Vegetative Area with Gated pipe or sprinkler system	SqFt	0.07	0.08
Waste Facility Closure							Lifespan 15 years		
		AWEP	EQIP		360	Demolition of Concrete Waste Storage Structure	CuFt	1.91	2.29
Waste Storage Facility							Lifespan 15 years		
<i>Applicants must have a Comprehensive Nutrient Management plan (CNMP) in place prior to application for a waste storage facility. No 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 (std 102).</i>									
<i>Associated Practices: Fence (382), Critical Area Planting (342), Nutrient Management (590), Waste Transfer (634), Heavy Use Area Protection (561), Solid/Liquid Waste Separation Facility (632), Waste Treatment (629), and Pumping Plant (533).</i>									
		AWEP	EQIP		313	Above Ground Steel/Concrete < 25K ft3 storage	CuFt	2.07	2.48
		AWEP	EQIP		313	Above Ground Steel/Concrete 25-100K ft3 storage	CuFt	1.64	1.96
		AWEP	EQIP		313	Above Ground Steel/Concrete >100-200K ft3 storage	CuFt	1.50	1.81
		AWEP	EQIP		313	Dry Stack, <2K Conc Fl walls	SqFt	13.93	16.72
		AWEP	EQIP		313	Dry Stack, 2K> Concr Fl wall	SqFt	11.70	14.04
Waste Storage Facility continued							Lifespan 15 years		

Practice		Code	Component	Unit	Reg Cost	HU Cost
<p><i>Applicants must have a Comprehensive Nutrient Management plan (CNMP) in place prior to application for a waste storage facility. No 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 (std 102).</i></p> <p><i>Associated Practices: Fence (382), Critical Area Planting (342), Nutrient Management (590), Waste Transfer (634), Heavy Use Area Protection (561), Solid/Liquid Waste Separation Facility (632), Waste Treatment (629), and Pumping Plant (533).</i></p>						
	AWEP	EQIP	313	Dry Stack, concrete floor, wood wall	SqFt	9.92
	AWEP	EQIP	313	Conc Tank, buried <5K	CuFt	6.58
	AWEP	EQIP	313	Conc Tank, buried 5K<15K	CuFt	3.15
	AWEP	EQIP	313	Conc Tank, Buried 15K<25K	CuFt	2.48
	AWEP	EQIP	313	Conc Tank, Buried 25K<50K	CuFt	2.13
	AWEP	EQIP	313	Conc Tank, Buried 50K<75K	CuFt	1.68
	AWEP	EQIP	313	Conc Tank, Buried 75K<110K	CuFt	1.42
	AWEP	EQIP	313	Conc Tank, Buried 110K or >	CuFt	1.17
Waste Transfer				Lifespan 15 years		
<p><i>Multiple components may be selected to build a system appropriate for the site. All components must be contracted under one contract item. No contracted component may be paid until all components are implemented.</i></p> <p><i>Associated Practices: Solid/Liquid Waste Separation Facility (632), Waste Storage Facility (313), Composting Facility (317), Waste Treatment (629), and Pumping Plant (533).</i></p>						
	AWEP	EQIP	634	Inlet +Recep Pit (<1000 gal) + pipe	Gal	6.17
	AWEP	EQIP	634	Inlet +Recep Pit (1k to 5K gal) + pipe	Gal	2.84
	AWEP	EQIP	634	Inlet+Reception pit (> 5000 gal)	Gal	2.46
	AWEP	EQIP	634	Concrete channel	SqFt	14.32
	AWEP	EQIP	634	Concrete channel to Pushoff=> 20LF	SqFt	16.66
	AWEP	EQIP	634	Concrete channel to Basin	SqFt	21.26
	AWEP	EQIP	634	Concrete Channel to Basin to pipe	SqFt	24.44
	AWEP	EQIP	634	Small Manure Flush System	Gal	12.64
	AWEP	EQIP	634	Pipe Manure Flush System	Ft	52.37
	AWEP	EQIP	634	Hopper with > 40 ft of 24" pipe	Ft	110.29
	AWEP	EQIP	634	Hopper with < 40 ft of 24" pipe	Ft	182.95
	AWEP	EQIP	634	Transfer line, 30 in. diameter pipe	Ft	84.79
	AWEP	EQIP	634	Transfer line, low-pressure 12"	Ft	47.02
	AWEP	EQIP	634	Transfer line, low-pressure 10"	Ft	21.38
	AWEP	EQIP	634	Transfer line, with pressure, 6"	Ft	11.69
	AWEP	EQIP	634	Agitator for mixing basin contents < 10 ft. deep.	Ea	10,843.09
	AWEP	EQIP	634	Agitator for mixing basin contents 10 to 15 ft. deep	Ea	16,632.33
	AWEP	EQIP	634	Short scrape, alley with push-off	Ea	3,853.64
	AWEP	EQIP	634	Lot runoff (inlet box, pipe and pump tank)	Ea	4,208.27
	AWEP	EQIP	634	Lot runoff (box and pipe)	Ea	2,075.31
Water & Sediment Control Basin				Lifespan 10 years		
		EQIP	638	Water and Sediment Control Basin	Ft	19.24
Water Well				Lifespan 20 years		
<p><i>Livestock operations only; only when replacing an existing surface water supply with an existing water quality resource concern. Payment is authorized when needed to implement an approved prescribed grazing plan. Payment is based on the least cost alternative needed to meet the minimum practice standards to address the resource concern regardless what is actually installed. Any additional expenses above the least cost alternative that also meet the standard are borne by the participant. The least cost alternative limitation applies to payments not treatment options.</i></p>						
	AMA	AWEP	EQIP	OI	642	21.95
						16.46
						LnFt

Practice		Code	Component			Unit	Reg Cost	HU Cost	
Watering Facility						Lifespan 20 years			
<i>Payment is authorized when needed to implement an approved prescribed grazing plan. Payment is based on the least cost alternative needed to meet the minimum practice standards to address the resource concern regardless what is actually installed. Any additional expenses above the least cost alternative that also meet the standard are borne by the participant. The least cost alternative limitation applies to payments not treatment options.</i>									
	AMA	AWEP	EQIP	OI	614	Frost Proof Trough (2 Ball)	Ea	935.93	1,123.12
	AMA	AWEP	EQIP	OI	614	Gravity Concrete Trough	Ea	1,314.66	1,577.60
	AMA	AWEP	EQIP	OI	614	Portable Trough	Ea	142.08	170.50
	AMA	AWEP	EQIP	OI	614	Portable Trough with Hydrant	Ea	184.98	221.98
	AMA	AWEP	EQIP	OI	614	Storage Tank	Ea	964.04	1,156.85
Wetland Enhancement						Lifespan 15 years			
BT			EQIP		659	Enhanced wetland Topography (includes shallow pools)	Ac	700.54	840.65
Wetland Restoration						Lifespan 15 years			
BT			EQIP		657	Hydrologic restoration, Heavy Equipment	Ac	3,778.89	4,534.67
BT			EQIP		657	Hydrologic restoration with embankment, heavy equipment	Ac	4,904.95	5,885.94
Wetland Wildlife Management						Lifespan 1 year			
BT, GW			EQIP		644	Topographic Feature Creation, Low	Ac	105.49	126.58
BT, GW			EQIP		644	Topographic Feature Creation, Medium	Ac	522.47	581.03
BT, GW			EQIP		644	Topographic Feature Creation, High	Ac	604.10	678.99
BT, GW			EQIP		644	Establish Annual Vegetation - Broadcast with Fertilization	Ac	414.37	451.30
BT, GW			EQIP		644	Establish Annual Vegetation - Broadcast; No Fertilization	Ac	325.05	344.12
BT, GW			EQIP		644	Establish Annual Vegetation - Drill w/ Fertilization	Ac	410.62	446.80
BT, GW			EQIP		644	Establish Annual Vegetation - Drill; No Fertilization	Ac	321.30	339.62
BT, GW			EQIP		644	Herbaceous Hand treatment, Invasive or Weed Species Control	Ac	210.13	252.15
BT, GW			EQIP		644	Wood Stemmed, Hand treatment, Invasive or Weed Species Control	Ac	210.13	252.15
Windbreak/Shelterbelt Establishment						Lifespan 15 years			
<i>Payment is based on the windbreak length, regardless of number of rows.</i>									
	AMA		EQIP	EI, OI	380	Multi-row Tree/shrub, containerized stock	Ft	3.98	4.77

- BT Working Lands for Wildlife, Bog turtle initiative
- GW Working Lands for Wildlife, Golden Winged warbler initiative
- AMA Agricultural Management Assistance Program
- AWEP Agricultural Water Enhancement Program
- EQIP Environmental Quality Incentives Program
 - EI EQIP Energy Initiative
 - OI EQIP Organic Initiative
 - HT EQIP Seasonal High Tunnel Initiative

Component descriptions of the typical before and after conditions, as well as the listing of materials, equipment, labor etc. used to develop payment rates, are available on the NJ efortg (<http://efotg.sc.egov.usda.gov/treemenuFS.aspx>) and at <http://www.nj.nrcs.usda.gov/technical/planning/practices.html>.