

## Environmental Quality Incentives Program

Fiscal Year 2021

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	No	\$5,008.73
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	No	\$6,010.47
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	No	\$2,550.75
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	No	\$3,060.90
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	No	\$3,733.35
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	No	\$4,480.02
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	No	\$2,255.10
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	No	\$2,706.12
102	Comprehensive Nutrient Management Plan - Written	CNMP Revision	No	\$2,753.63
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Revision	No	\$3,304.35
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$9,740.58
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$11,688.70
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$10,816.55
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$12,979.85
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	No	\$8,546.36
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	No	\$10,255.63
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	No	\$7,785.83
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	No	\$9,342.99
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	No	\$6,250.68
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	No	\$7,500.82
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$8,786.34
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$10,543.61
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$10,620.60
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$12,744.72

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	No	\$6,815.27
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	No	\$8,178.32
104	Nutrient Management Plan - Written	Nutrient Management CAP 101-300 Acres (Element of a CNMP)	No	\$4,215.23
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 101-300 Acres (Element of a CNMP)	No	\$5,058.27
104	Nutrient Management Plan - Written	Nutrient Management CAP 101-300 Acres (Not part of a CNMP)	No	\$2,408.70
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 101-300 Acres (Not part of a CNMP)	No	\$2,890.44
104	Nutrient Management Plan - Written	Nutrient Management CAP Greater Than 300 Acres (Element of a CNMP)	No	\$5,118.49
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Greater Than 300 Acres (Element of a CNMP)	No	\$6,142.19
104	Nutrient Management Plan - Written	Nutrient Management CAP Greater Than 300 Acres (Not part of a CNMP)	No	\$3,010.88
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Greater Than 300 Acres (Not part of a CNMP)	No	\$3,613.05
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Element of a CNMP)	No	\$3,010.88
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Element of a CNMP)	No	\$3,613.05
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	No	\$1,806.53
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	No	\$2,167.83
106	Forest Management Plan - Written	FMP 101 to 250 acres	No	\$2,459.39
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	No	\$2,951.26
106	Forest Management Plan - Written	FMP 21 to 100 acres	No	\$1,372.68
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	No	\$1,647.22
106	Forest Management Plan - Written	FMP 251 to 500 acres	No	\$3,546.09
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	No	\$4,255.31
106	Forest Management Plan - Written	FMP 501 to 1000 acres	No	\$4,118.04
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	No	\$4,941.65
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	No	\$5,147.55
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	No	\$6,177.06
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	No	\$1,086.71
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	No	\$1,304.05
108	Feed Management Plan - Written	Feed Management Plan	No	\$2,365.20
108	Feed Management Plan - Written	HU-Feed Management Plan	No	\$2,838.24
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	No	\$2,350.80

Code	Practice	Component	Units	Unit Cost
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	No	\$2,820.96
110	Grazing Management Plan - Written	Grazing Management Plan 1501 to 5000 acres	No	\$3,526.20
110	Grazing Management Plan - Written	HU-Grazing Management Plan 1501 to 5000 acres	No	\$4,231.44
110	Grazing Management Plan - Written	Grazing Management Plan 501 to 1500 acres	No	\$2,938.50
110	Grazing Management Plan - Written	HU-Grazing Management Plan 501 to 1500 acres	No	\$3,526.20
110	Grazing Management Plan - Written	Grazing Management Plan Greater Than 5000 acres	No	\$4,113.90
110	Grazing Management Plan - Written	HU-Grazing Management Plan Greater Than 5000 acres	No	\$4,936.68
110	Grazing Management Plan - Written	Grazing Management Plan Less Than or Equal to 100 acres	No	\$1,763.10
110	Grazing Management Plan - Written	HU-Grazing Management Plan Less Than or Equal to 100 acres	No	\$2,115.72
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 101-250 Acres	No	\$686.34
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 101-250 Acres	No	\$823.61
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 21-100 Acres	No	\$457.56
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 21-100 Acres	No	\$549.07
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 251-500 Acres	No	\$915.12
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 251-500 Acres	No	\$1,098.14
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 501-1000 Acres	No	\$1,143.90
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 501-1000 Acres	No	\$1,372.68
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Greater Than 1000 Acres	No	\$1,372.68
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Greater Than 1000 Acres	No	\$1,647.22
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Less Than or Equal to 20 Acres	No	\$285.98
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Less Than or Equal to 20 Acres	No	\$343.17
114	Integrated Pest Management Plan - Written	IPM Management CAP Large - Greater Than 250 Acres	No	\$3,010.88
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Large - Greater Than 250 Acres	No	\$3,613.05
114	Integrated Pest Management Plan - Written	IPM Management CAP Medium 51 - 250 Acres	No	\$1,926.96
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Medium 51 - 250 Acres	No	\$2,312.35
114	Integrated Pest Management Plan - Written	IPM Management CAP Small-Specialty Less Than 50 Acres	No	\$1,505.44
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Small-Specialty Less Than 50 Acres	No	\$1,806.53
116	Soil Health Management Plan - Written	Crops	No	\$2,408.70
116	Soil Health Management Plan - Written	HU-Crops	No	\$2,890.44

Code	Practice	Component	Units	Unit Cost
116	Soil Health Management Plan - Written	Crops and Livestock	No	\$3,010.88
116	Soil Health Management Plan - Written	HU-Crops and Livestock	No	\$3,613.05
116	Soil Health Management Plan - Written	Organic Crops	No	\$2,709.79
116	Soil Health Management Plan - Written	HU-Organic Crops	No	\$3,251.75
116	Soil Health Management Plan - Written	Organic Crops and Livestock	No	\$3,311.96
116	Soil Health Management Plan - Written	HU-Organic Crops and Livestock	No	\$3,974.36
116	Soil Health Management Plan - Written	Small Farm	No	\$1,806.53
116	Soil Health Management Plan - Written	HU-Small Farm	No	\$2,167.83
118	Irrigation Water Management Plan - Written	Irrigation Water Management CAP with Pump Test	No	\$4,272.68
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management CAP with Pump Test	No	\$5,127.21
118	Irrigation Water Management Plan - Written	Irrigation Water Management Conservation Activity Plan CAP	No	\$2,718.98
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management Conservation Activity Plan CAP	No	\$3,262.77
128	Agricultural Energy Management Plan - Written	AgEMP 128 Large, Four Enterprise	No	\$6,480.75
128	Agricultural Energy Management Plan - Written	HU-AgEMP 128 Large, Four Enterprise	No	\$7,776.90
128	Agricultural Energy Management Plan - Written	AgEMP 128 Medium, Four Enterprise	No	\$4,941.77
128	Agricultural Energy Management Plan - Written	HU-AgEMP 128 Medium, Four Enterprise	No	\$5,930.12
128	Agricultural Energy Management Plan - Written	AgEMP Large, One Enterprise	No	\$2,951.40
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, One Enterprise	No	\$3,541.68
128	Agricultural Energy Management Plan - Written	AgEMP Large, Three Enterprise	No	\$5,697.89
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, Three Enterprise	No	\$6,837.47
128	Agricultural Energy Management Plan - Written	AgEMP Large, Two Enterprises	No	\$5,177.09
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, Two Enterprises	No	\$6,212.51
128	Agricultural Energy Management Plan - Written	AgEMP Medium Two Enterprises	No	\$3,793.48
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium Two Enterprises	No	\$4,552.18
128	Agricultural Energy Management Plan - Written	AgEMP Medium, One Enterprise	No	\$2,246.24
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium, One Enterprise	No	\$2,695.48
128	Agricultural Energy Management Plan - Written	AgEMP Medium, Three Enterprise	No	\$4,236.60
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium, Three Enterprise	No	\$5,083.92
128	Agricultural Energy Management Plan - Written	AgEMP Small, Four Enterprises	No	\$3,946.59

Code	Practice	Component	Units	Unit Cost
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Four Enterprises	No	\$4,735.90
128	Agricultural Energy Management Plan - Written	AgEMP Small, One Enterprise	No	\$1,803.12
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, One Enterprise	No	\$2,163.74
128	Agricultural Energy Management Plan - Written	AgEMP Small, Three Enterprise	No	\$3,241.42
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Three Enterprise	No	\$3,889.70
128	Agricultural Energy Management Plan - Written	AgEMP Small, Two Enterprise	No	\$2,798.30
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Two Enterprise	No	\$3,357.96
130	Drainage Water Management Plan - Written	DWMP - No Tile Map Available	No	\$2,947.95
130	Drainage Water Management Plan - Written	HU-DWMP - No Tile Map Available	No	\$3,537.54
130	Drainage Water Management Plan - Written	DWMP - Tile Map Available	No	\$2,120.67
130	Drainage Water Management Plan - Written	HU-DWMP - Tile Map Available	No	\$2,544.80
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, 2-3 Designs	No	\$5,384.46
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, 2-3 Designs	No	\$6,461.35
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, 4-5 Designs	No	\$6,537.91
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, 4-5 Designs	No	\$7,845.49
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, 6+ Designs	No	\$7,691.36
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, 6+ Designs	No	\$9,229.63
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, One Design	No	\$4,231.01
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, One Design	No	\$5,077.22
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, 2-3 Designs	No	\$3,242.63
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, 2-3 Designs	No	\$3,891.15
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, 4-5 Designs	No	\$4,396.07
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, 4-5 Designs	No	\$5,275.29
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, 6+ Designs	No	\$5,549.52
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, 6+ Designs	No	\$6,659.42
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, One Design	No	\$2,089.18
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, One Design	No	\$2,507.01
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, 2-3 Designs	No	\$4,313.54
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, 2-3 Designs	No	\$5,176.25

Code	Practice	Component	Units	Unit Cost
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, 4-5 Designs	No	\$5,466.99
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, 4-5 Designs	No	\$6,560.39
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, 6+ Designs	No	\$6,620.44
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, 6+ Designs	No	\$7,944.53
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, One Design	No	\$3,160.10
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, One Design	No	\$3,792.11
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$4,434.75
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$5,321.70
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$3,784.32
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,541.18
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (1 Land Use)	No	\$2,161.89
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (1 Land Use)	No	\$2,594.27
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (2 Land Uses)	No	\$2,642.31
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (2 Land Uses)	No	\$3,170.77
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	No	\$3,122.73
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	No	\$3,747.28
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP	No	\$2,522.21
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP	No	\$3,026.65
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$3,663.20
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$4,395.84
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	No	\$3,613.05
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	No	\$4,335.66
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	No	\$2,348.48
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	No	\$2,818.18
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	No	\$1,806.53
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	No	\$2,167.83
216	Soil Testing	Basic Soil Health Suite: TSP	No	\$152.81
216	Soil Testing	HU-Basic Soil Health Suite: TSP	No	\$211.59

Code	Practice	Component	Units	Unit Cost
309	Agrichemical Handling Facility	Concrete storage and handling pad	SqFt	\$12.14
309	Agrichemical Handling Facility	HU-Concrete storage and handling pad	SqFt	\$14.56
311	Alley Cropping	Single Row	Ac	\$372.80
311	Alley Cropping	HU-Single Row	Ac	\$516.18
311	Alley Cropping	Two or more Rows	Ac	\$332.99
311	Alley Cropping	HU-Two or more Rows	Ac	\$461.07
313	Waste Storage Facility	Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$2.00
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$2.40
313	Waste Storage Facility	Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$1.95
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$2.34
313	Waste Storage Facility	Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$6.20
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$7.44
313	Waste Storage Facility	Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	\$2.62
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	\$3.14
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	SqFt	\$6.03
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	SqFt	\$7.24
313	Waste Storage Facility	Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$11.60
313	Waste Storage Facility	HU-Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$13.92
313	Waste Storage Facility	Earthen Storage Facility, Above Ground, Embankment	Cu-Ft	\$1.00
313	Waste Storage Facility	HU-Earthen Storage Facility, Above Ground, Embankment	Cu-Ft	\$1.19
313	Waste Storage Facility	Earthen Storage Facility, In ground, less than 50K ft3 Storage	Cu-Ft	\$0.29
313	Waste Storage Facility	HU-Earthen Storage Facility, In ground, less than 50K ft3 Storage	Cu-Ft	\$0.35
313	Waste Storage Facility	Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.22
313	Waste Storage Facility	HU-Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.26
313	Waste Storage Facility	Liner removal prepping for relining the structure	Cu-Ft	\$0.03
313	Waste Storage Facility	HU-Liner removal prepping for relining the structure	Cu-Ft	\$0.03
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$27.93
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$33.51
314	Brush Management	Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$591.30

Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$709.56
314	Brush Management	Mechanical and Chemical, Large Shrubs	Ac	\$210.42
314	Brush Management	HU-Mechanical and Chemical, Large Shrubs	Ac	\$252.50
314	Brush Management	Mechanical and Chemical, Small Shrubs	Ac	\$107.14
314	Brush Management	HU-Mechanical and Chemical, Small Shrubs	Ac	\$128.56
314	Brush Management	Mechanical, Small Shrubs	Ac	\$88.10
314	Brush Management	HU-Mechanical, Small Shrubs	Ac	\$105.72
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$26.83
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$32.19
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$25.07
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	\$30.09
315	Herbaceous Weed Treatment	Control of Aquatic Invasives, Hand Pulling	Ac	\$1,322.06
315	Herbaceous Weed Treatment	HU-Control of Aquatic Invasives, Hand Pulling	Ac	\$1,586.47
315	Herbaceous Weed Treatment	Control of Aquatic Invasives, Mechanical	Ac	\$1,127.71
315	Herbaceous Weed Treatment	HU-Control of Aquatic Invasives, Mechanical	Ac	\$1,353.26
315	Herbaceous Weed Treatment	Mechanical	Ac	\$42.84
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$51.41
315	Herbaceous Weed Treatment	Mechanical, Hand	Ac	\$45.96
315	Herbaceous Weed Treatment	HU-Mechanical, Hand	Ac	\$55.15
316	Animal Mortality Facility	Animal Mortality Composting Facility	SqFt	\$34.93
316	Animal Mortality Facility	HU-Animal Mortality Composting Facility	SqFt	\$41.92
316	Animal Mortality Facility	Pr_Animal Mortality Composting Facility	SqFt	\$41.92
316	Animal Mortality Facility	In vessel Rotary Drum	Cu-Ft	\$118.96
316	Animal Mortality Facility	HU-In vessel Rotary Drum	Cu-Ft	\$142.75
316	Animal Mortality Facility	Pr_In vessel Rotary Drum	Cu-Ft	\$142.75
316	Animal Mortality Facility	Incineration Chamber	Cu-Ft	\$170.62
316	Animal Mortality Facility	HU-Incineration Chamber	Cu-Ft	\$204.75
316	Animal Mortality Facility	Pr_Incineration Chamber	Cu-Ft	\$204.75
316	Animal Mortality Facility	Mortality Composting Facility, Overlapping piles	SqFt	\$6.97



Code	Practice	Component	Units	Unit Cost
316	Animal Mortality Facility	HU-Mortality Composting Facility, Overlapping piles	SqFt	\$8.37
316	Animal Mortality Facility	Pr_Mortality Composting Facility, Overlapping piles	SqFt	\$8.37
317	Composting Facility	Bins with Concrete Floor	SqFt	\$18.86
317	Composting Facility	HU-Bins with Concrete Floor	SqFt	\$22.63
317	Composting Facility	Pr_Bins with Concrete Floor	SqFt	\$22.63
317	Composting Facility	Composting Drum	Cu-Ft	\$114.46
317	Composting Facility	HU-Composting Drum	Cu-Ft	\$137.35
317	Composting Facility	Pr_Composting Drum	Cu-Ft	\$137.35
317	Composting Facility	Windrow or Static Pile, Improved Surface	SqFt	\$5.38
317	Composting Facility	HU-Windrow or Static Pile, Improved Surface	SqFt	\$6.46
317	Composting Facility	Pr_Windrow or Static Pile, Improved Surface	SqFt	\$6.46
318	Short Term Storage of Animal Waste and By-Products	Earthen Pad, on-site borrowed liner material	Cu-Ft	\$0.14
318	Short Term Storage of Animal Waste and By-Products	HU-Earthen Pad, on-site borrowed liner material	Cu-Ft	\$0.17
318	Short Term Storage of Animal Waste and By-Products	Earthen Pad, purchased liner material	Cu-Ft	\$0.19
318	Short Term Storage of Animal Waste and By-Products	HU-Earthen Pad, purchased liner material	Cu-Ft	\$0.23
325	High Tunnel System	Seasonal High Tunnel	SqFt	\$3.33
325	High Tunnel System	HU-Seasonal High Tunnel	SqFt	\$4.00
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	\$12.49
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	\$14.99
327	Conservation Cover	Introduced Species	Ac	\$114.66
327	Conservation Cover	HU-Introduced Species	Ac	\$137.59
327	Conservation Cover	Wp_Introduced Species	Ac	\$137.59
327	Conservation Cover	Introduced with Forgone Income	Ac	\$360.08
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$378.92
327	Conservation Cover	Wp_Introduced with Forgone Income	Ac	\$378.92
327	Conservation Cover	Native Species	Ac	\$153.85
327	Conservation Cover	HU-Native Species	Ac	\$184.62
327	Conservation Cover	Wp_Native Species	Ac	\$184.62
327	Conservation Cover	Native Species with Forgone Income	Ac	\$419.73

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$450.50
327	Conservation Cover	Wp_Native Species with Forgone Income	Ac	\$450.50
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$9.78
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$11.73
328	Conservation Crop Rotation	Wp_Basic Rotation Organic and Non-Organic	Ac	\$11.73
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$26.07
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$31.28
328	Conservation Crop Rotation	Wp_Specialty Crops Organic and Non-Organic	Ac	\$31.28
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,498.59
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$2,998.31
329	Residue and Tillage Management, No Till	Pr_No Till Adaptive Management	No	\$2,998.31
329	Residue and Tillage Management, No Till	Wp_No Till Adaptive Management	No	\$2,998.31
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$16.31
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$19.57
329	Residue and Tillage Management, No Till	Pr_No-Till/Strip-Till	Ac	\$19.57
329	Residue and Tillage Management, No Till	Wp_No-Till/Strip-Till	Ac	\$19.57
330	Contour Farming	Contour Farming	Ac	\$7.07
330	Contour Farming	HU-Contour Farming	Ac	\$8.49
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$346.67
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$361.91
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$381.47
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$403.67
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$381.47
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$403.67
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	\$35.76
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	Ac	\$49.52
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	\$20.86
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	Ac	\$28.88
334	Controlled Traffic Farming	Controlled Traffic	Ac	\$35.92

Code	Practice	Component	Units	Unit Cost
334	Controlled Traffic Farming	HU-Controlled Traffic	Ac	\$49.73
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$70.26
338	Prescribed Burning	HU-Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$84.31
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	\$146.34
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	Ac	\$175.61
340	Cover Crop	Cover Crop - Adaptive Management	No	\$1,967.35
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,360.81
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$51.93
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$62.32
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$63.46
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$76.15
340	Cover Crop	Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$33.29
340	Cover Crop	HU-Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$39.95
342	Critical Area Planting	Hydroseeding	SqFt	\$0.03
342	Critical Area Planting	HU-Hydroseeding	SqFt	\$0.04
342	Critical Area Planting	Pr_Hydroseeding	SqFt	\$0.04
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$682.18
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$818.62
342	Critical Area Planting	Pr_Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$818.62
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$402.68
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$483.21
342	Critical Area Planting	Pr_Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$483.21
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$153.09
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$183.70
342	Critical Area Planting	Pr_Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$183.70
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$3.95
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$4.74
350	Sediment Basin	Excavated volume	CuYd	\$1.73
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.08

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	Drilled Well Sealed with Bentonite	No	\$1,128.43
351	Well Decommissioning	HU-Drilled Well Sealed with Bentonite	No	\$1,354.12
351	Well Decommissioning	Wp_Drilled Well Sealed with Bentonite	No	\$1,354.12
351	Well Decommissioning	Dug Well	No	\$836.49
351	Well Decommissioning	HU-Dug Well	No	\$1,003.79
351	Well Decommissioning	Wp_Dug Well	No	\$1,003.79
351	Well Decommissioning	Shallow Drilled Well Sealed with Grout	No	\$536.76
351	Well Decommissioning	HU-Shallow Drilled Well Sealed with Grout	No	\$644.11
351	Well Decommissioning	Wp_Shallow Drilled Well Sealed with Grout	No	\$644.11
355	Groundwater Testing	Basic Water Test	No	\$47.17
355	Groundwater Testing	HU-Basic Water Test	No	\$56.61
355	Groundwater Testing	Specialty Water Test	No	\$184.29
355	Groundwater Testing	HU-Specialty Water Test	No	\$221.15
360	Waste Facility Closure	Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.18
360	Waste Facility Closure	HU-Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.22
360	Waste Facility Closure	Wp_Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.22
360	Waste Facility Closure	Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	\$0.63
360	Waste Facility Closure	HU-Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	\$0.75
360	Waste Facility Closure	Wp_Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	\$0.75
360	Waste Facility Closure	Removal WSF liner, repurposed for clean water basin	Cu-Ft	\$0.03
360	Waste Facility Closure	HU-Removal WSF liner, repurposed for clean water basin	Cu-Ft	\$0.04
360	Waste Facility Closure	Wp_Removal WSF liner, repurposed for clean water basin	Cu-Ft	\$0.04
362	Diversion	Earthen	Ft	\$4.71
362	Diversion	HU-Earthen	Ft	\$5.65
362	Diversion	Pr_Earthen	Ft	\$5.65
362	Diversion	Wp_Earthen	Ft	\$5.65
362	Diversion	Reinforced Concrete Channel, Flat Slab	Ft	\$88.12
362	Diversion	HU-Reinforced Concrete Channel, Flat Slab	Ft	\$105.75
362	Diversion	Pr_Reinforced Concrete Channel, Flat Slab	Ft	\$105.75

Code	Practice	Component	Units	Unit Cost
362	Diversion	Wp_Reinforced Concrete Channel, Flat Slab	Ft	\$105.75
362	Diversion	Reinforced Concrete Curb With Footer	Ft	\$26.02
362	Diversion	HU-Reinforced Concrete Curb With Footer	Ft	\$31.22
362	Diversion	Pr_Reinforced Concrete Curb With Footer	Ft	\$31.22
362	Diversion	Wp_Reinforced Concrete Curb With Footer	Ft	\$31.22
362	Diversion	Reinforced Concrete Curb, Doweled into Slab	Ft	\$8.72
362	Diversion	HU-Reinforced Concrete Curb, Doweled into Slab	Ft	\$10.46
362	Diversion	Pr_Reinforced Concrete Curb, Doweled into Slab	Ft	\$10.46
362	Diversion	Wp_Reinforced Concrete Curb, Doweled into Slab	Ft	\$10.46
366	Anaerobic Digester	Anaerobic Digester	No	\$938,264.86
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,125,917.83
367	Roofs and Covers	Bin Roof	SqFt	\$4.11
367	Roofs and Covers	HU-Bin Roof	SqFt	\$4.94
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$6.12
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$7.35
367	Roofs and Covers	Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$12.05
367	Roofs and Covers	HU-Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$14.46
367	Roofs and Covers	Wide Hoop frame and flexible Roof	SqFt	\$7.22
367	Roofs and Covers	HU-Wide Hoop frame and flexible Roof	SqFt	\$8.66
368	Emergency Animal Mortality Management	Burial	AU	\$73.79
368	Emergency Animal Mortality Management	HU-Burial	AU	\$88.55
368	Emergency Animal Mortality Management	Burial of Cattle or Horses	No	\$300.95
368	Emergency Animal Mortality Management	HU-Burial of Cattle or Horses	No	\$361.14
368	Emergency Animal Mortality Management	Burial of Goat or Sheep	No	\$103.56
368	Emergency Animal Mortality Management	HU-Burial of Goat or Sheep	No	\$124.28
368	Emergency Animal Mortality Management	Burial of Swine	No	\$130.04
368	Emergency Animal Mortality Management	HU-Burial of Swine	No	\$156.04
368	Emergency Animal Mortality Management	COVID-19 Burial	AU	\$74.47
368	Emergency Animal Mortality Management	HU-COVID-19 Burial	AU	\$89.36

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	COVID-19 Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$109.62
368	Emergency Animal Mortality Management	HU-COVID-19 Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$187.93
368	Emergency Animal Mortality Management	COVID-19 Composting-Purchase Carbon Material and Mobilize Equipment	AU	\$161.59
368	Emergency Animal Mortality Management	Hu-COVID-19 Composting-Purchase Carbon Material and Mobilize Equipment	AU	\$277.01
368	Emergency Animal Mortality Management	COVID-19 Disposal at Landfill or Render	lb	\$0.06
368	Emergency Animal Mortality Management	HU-COVID-19 Disposal at Landfill or Render	lb	\$0.07
368	Emergency Animal Mortality Management	COVID-19 Forced Air Incineration	AU	\$209.85
368	Emergency Animal Mortality Management	HU-COVID-19 Forced Air Incineration	AU	\$251.82
368	Emergency Animal Mortality Management	COVID-19 In-House Composting	AU	\$78.57
368	Emergency Animal Mortality Management	HU-COVID-19 In-House Composting	AU	\$94.28
368	Emergency Animal Mortality Management	COVID-19 Shallow Burial Hooved Animals	AU	\$130.82
368	Emergency Animal Mortality Management	HU-COVID-19 Shallow Burial Hooved Animals	AU	\$156.98
368	Emergency Animal Mortality Management	Disposal At Landfill or Render	Lb	\$0.06
368	Emergency Animal Mortality Management	HU-Disposal At Landfill or Render	Lb	\$0.07
374	Farmstead Energy Improvement	Automatic Controller System	No	\$1,482.94
374	Farmstead Energy Improvement	HU-Automatic Controller System	No	\$1,779.53
374	Farmstead Energy Improvement	Enhanced Preheater	SqFt	\$388.07
374	Farmstead Energy Improvement	HU-Enhanced Preheater	SqFt	\$465.69
374	Farmstead Energy Improvement	Evaporator Wood-Fired, Air Injected	SqFt	\$387.10
374	Farmstead Energy Improvement	HU-Evaporator Wood-Fired, Air Injected	SqFt	\$464.52
374	Farmstead Energy Improvement	Evaporator Wood-Fired, Gasifier	SqFt	\$645.81
374	Farmstead Energy Improvement	HU-Evaporator Wood-Fired, Gasifier	SqFt	\$774.97
374	Farmstead Energy Improvement	Grain Aeration Floor System	SqFt	\$10.44
374	Farmstead Energy Improvement	HU-Grain Aeration Floor System	SqFt	\$12.53
374	Farmstead Energy Improvement	Heating - Radiant Systems	No	\$1,157.74
374	Farmstead Energy Improvement	HU-Heating - Radiant Systems	No	\$1,389.29
374	Farmstead Energy Improvement	Heating - Root Zone Heating	Lnft	\$2.34
374	Farmstead Energy Improvement	HU-Heating - Root Zone Heating	Lnft	\$2.80
374	Farmstead Energy Improvement	Heating (Building)	No	\$1,993.84

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	HU-Heating (Building)	No	\$2,392.61
374	Farmstead Energy Improvement	Low Energy Livestock Waterers	No	\$833.74
374	Farmstead Energy Improvement	HU-Low Energy Livestock Waterers	No	\$1,000.48
374	Farmstead Energy Improvement	Motor Upgrade = 1 HP	No	\$452.01
374	Farmstead Energy Improvement	HU-Motor Upgrade = 1 HP	No	\$542.41
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	HP	\$114.15
374	Farmstead Energy Improvement	HU-Motor Upgrade > 1 and < 10 HP	HP	\$136.98
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	HP	\$63.14
374	Farmstead Energy Improvement	HU-Motor Upgrade 10 - 100 HP	HP	\$75.76
374	Farmstead Energy Improvement	New Grain Dryer	No	\$46,355.51
374	Farmstead Energy Improvement	HU-New Grain Dryer	No	\$69,533.27
374	Farmstead Energy Improvement	Plate Cooler Large	No	\$18,557.55
374	Farmstead Energy Improvement	HU-Plate Cooler Large	No	\$22,269.06
374	Farmstead Energy Improvement	Plate Cooler Medium	No	\$10,008.93
374	Farmstead Energy Improvement	HU-Plate Cooler Medium	No	\$12,010.71
374	Farmstead Energy Improvement	Plate Cooler-Small	No	\$3,549.53
374	Farmstead Energy Improvement	HU-Plate Cooler-Small	No	\$4,259.43
374	Farmstead Energy Improvement	Replace HAF Fan w/ Eff HAF fan greater than 20 inch dia. for animal housing	No	\$330.13
374	Farmstead Energy Improvement	HU-Replace HAF Fan w/ Eff HAF fan greater than 20 inch dia. for animal housing	No	\$396.16
374	Farmstead Energy Improvement	Reverse Osmosis > 250 and < 1000 GPH	Gal/Hr	\$17.42
374	Farmstead Energy Improvement	HU-Reverse Osmosis > 250 and < 1000 GPH	Gal/Hr	\$20.91
374	Farmstead Energy Improvement	Reverse Osmosis >= 1000 GPH	Gal/Hr	\$13.03
374	Farmstead Energy Improvement	HU-Reverse Osmosis >= 1000 GPH	Gal/Hr	\$15.63
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$435.98
374	Farmstead Energy Improvement	HU-Scroll Compressor	HP	\$523.17
374	Farmstead Energy Improvement	Variable Speed Drive 15 HP or Less	No	\$1,320.99
374	Farmstead Energy Improvement	HU-Variable Speed Drive 15 HP or Less	No	\$1,585.19
374	Farmstead Energy Improvement	Variable Speed Drive Over 15 HP	HP	\$82.51
374	Farmstead Energy Improvement	HU-Variable Speed Drive Over 15 HP	HP	\$99.02

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	\$1,188.89
374	Farmstead Energy Improvement	HU-Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	\$1,426.67
374	Farmstead Energy Improvement	Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	\$182.94
374	Farmstead Energy Improvement	HU-Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	\$219.53
374	Farmstead Energy Improvement	Washer - Extractor	No	\$4,392.15
374	Farmstead Energy Improvement	HU-Washer - Extractor	No	\$6,588.23
374	Farmstead Energy Improvement	Water Heating - Compressor Heat Recovery	No	\$3,456.05
374	Farmstead Energy Improvement	HU-Water Heating - Compressor Heat Recovery	No	\$4,147.25
374	Farmstead Energy Improvement	Water Heating - High Efficiency or Tankless Water Heater	No	\$2,203.00
374	Farmstead Energy Improvement	HU-Water Heating - High Efficiency or Tankless Water Heater	No	\$2,643.59
381	Silvopasture	Establish pine into established forage	Ac	\$106.48
381	Silvopasture	HU-Establish pine into established forage	Ac	\$127.78
382	Fence	Barnyard Wood Post Fencing	Ft	\$8.24
382	Fence	HU-Barnyard Wood Post Fencing	Ft	\$9.88
382	Fence	Chain link	Ft	\$11.07
382	Fence	HU-Chain link	Ft	\$13.28
382	Fence	Electric, High Tensile	Ft	\$1.39
382	Fence	HU-Electric, High Tensile	Ft	\$1.67
382	Fence	High Tensile Electric One Strand	Ft	\$0.64
382	Fence	HU-High Tensile Electric One Strand	Ft	\$0.77
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	\$1.65
382	Fence	HU-Multi Strand Barbed/Smooth Wire	Ft	\$1.98
382	Fence	Pasture Paddock	Ft	\$0.29
382	Fence	HU-Pasture Paddock	Ft	\$0.34
382	Fence	Safety	Ft	\$3.20
382	Fence	HU-Safety	Ft	\$3.84
384	Woody Residue Treatment	Chipping and hauling off site	Ac	\$219.29
384	Woody Residue Treatment	HU-Chipping and hauling off site	Ac	\$263.15
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	Ac	\$156.02



Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	HU-Forest Slash Treatment, Medium and or Heavy	Ac	\$187.22
384	Woody Residue Treatment	Restoration or conservation treatment following catastrophic events	Ac	\$636.54
384	Woody Residue Treatment	HU-Restoration or conservation treatment following catastrophic events	Ac	\$763.84
384	Woody Residue Treatment	Woody residue or silvicultural slash treatment, light	Ac	\$139.21
384	Woody Residue Treatment	HU-Woody residue or silvicultural slash treatment, light	Ac	\$167.05
386	Field Border	Field Border, Introduced Species	Ac	\$63.23
386	Field Border	HU-Field Border, Introduced Species	Ac	\$75.87
386	Field Border	Pr_Field Border, Introduced Species	Ac	\$75.87
386	Field Border	Wp_Field Border, Introduced Species	Ac	\$75.87
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$329.11
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$341.76
386	Field Border	Pr_Field Border, Introduced Species, Forgone Income	Ac	\$341.76
386	Field Border	Wp_Field Border, Introduced Species, Forgone Income	Ac	\$341.76
386	Field Border	Field Border, Native Species	Ac	\$123.65
386	Field Border	HU-Field Border, Native Species	Ac	\$148.38
386	Field Border	Pr_Field Border, Native Species	Ac	\$148.38
386	Field Border	Wp_Field Border, Native Species	Ac	\$148.38
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$389.53
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	\$414.26
386	Field Border	Pr_Field Border, Native Species, Forgone Income	Ac	\$414.26
386	Field Border	Wp_Field Border, Native Species, Forgone Income	Ac	\$414.26
386	Field Border	Field Border, Pollinator	Ac	\$384.24
386	Field Border	HU-Field Border, Pollinator	Ac	\$461.09
386	Field Border	Pr_Field Border, Pollinator	Ac	\$461.09
386	Field Border	Wp_Field Border, Pollinator	Ac	\$461.09
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$650.12
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$726.97
386	Field Border	Pr_Field Border, Pollinator, Forgone Income	Ac	\$726.97
386	Field Border	Wp_Field Border, Pollinator, Forgone Income	Ac	\$726.97

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	Bare Root, hand planted	Ac	\$2,670.77
391	Riparian Forest Buffer	HU-Bare Root, hand planted	Ac	\$3,155.16
391	Riparian Forest Buffer	Bare Root, machine planted	Ac	\$1,948.86
391	Riparian Forest Buffer	HU-Bare Root, machine planted	Ac	\$2,288.87
391	Riparian Forest Buffer	Cuttings	Ac	\$3,425.59
391	Riparian Forest Buffer	HU-Cuttings	Ac	\$4,061.01
391	Riparian Forest Buffer	Seeding	Ac	\$961.60
391	Riparian Forest Buffer	HU-Seeding	Ac	\$1,104.17
393	Filter Strip	Filter Strip, Introduced species	Ac	\$127.18
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$152.62
393	Filter Strip	Pr_Filter Strip, Introduced species	Ac	\$152.62
393	Filter Strip	Wp_Filter Strip, Introduced species	Ac	\$152.62
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$393.06
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	\$418.50
393	Filter Strip	Pr_Filter Strip, Introduced species, Forgone Income	Ac	\$418.50
393	Filter Strip	Wp_Filter Strip, Introduced species, Forgone Income	Ac	\$418.50
393	Filter Strip	Filter Strip, Native species	Ac	\$182.84
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$219.41
393	Filter Strip	Pr_Filter Strip, Native species	Ac	\$219.41
393	Filter Strip	Wp_Filter Strip, Native species	Ac	\$219.41
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	\$448.72
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	Ac	\$485.29
393	Filter Strip	Pr_Filter Strip, Native species, Forgone Income	Ac	\$485.29
393	Filter Strip	Wp_Filter Strip, Native species, Forgone Income	Ac	\$485.29
394	Firebreak	Constructed - Light Equipment	100 Ft	\$2.85
394	Firebreak	HU-Constructed - Light Equipment	100 Ft	\$3.42
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	Ft	\$0.39
394	Firebreak	HU-Constructed, Medium equipment, flat to medium slopes	Ft	\$0.47
394	Firebreak	Constructed, Medium equipment, steep slopes	Ft	\$1.11

Code	Practice	Component	Units	Unit Cost
394	Firebreak	HU-Constructed, Medium equipment, steep slopes	Ft	\$1.34
394	Firebreak	Constructed, Wide, bladed or disked firebreak	Ft	\$2.86
394	Firebreak	HU-Constructed, Wide, bladed or disked firebreak	Ft	\$3.44
394	Firebreak	Hand Construction, Steep Slopes	Ft	\$1.15
394	Firebreak	HU-Hand Construction, Steep Slopes	Ft	\$1.38
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.16
394	Firebreak	HU-Vegetated permanent firebreak	Ft	\$0.19
395	Stream Habitat Improvement and Management	Backwater Refuge	No	\$402.60
395	Stream Habitat Improvement and Management	HU-Backwater Refuge	No	\$483.12
395	Stream Habitat Improvement and Management	Instream rock placement, each	No	\$426.71
395	Stream Habitat Improvement and Management	HU-Instream rock placement, each	No	\$512.05
395	Stream Habitat Improvement and Management	Instream wood placement	No	\$217.22
395	Stream Habitat Improvement and Management	HU-Instream wood placement	No	\$260.66
395	Stream Habitat Improvement and Management	Lunker Structure	No	\$332.54
395	Stream Habitat Improvement and Management	HU-Lunker Structure	No	\$399.05
396	Aquatic Organism Passage	Blockage Removal	No	\$1,949.05
396	Aquatic Organism Passage	HU-Blockage Removal	No	\$2,338.86
396	Aquatic Organism Passage	Bottomless Culvert	Cu-Ft	\$52.33
396	Aquatic Organism Passage	HU-Bottomless Culvert	Cu-Ft	\$62.79
396	Aquatic Organism Passage	Bridge	Ft	\$555.11
396	Aquatic Organism Passage	HU-Bridge	Ft	\$666.14
396	Aquatic Organism Passage	Bridge: Timber Decking, Timber Supports, Timber Pilings	Cu-Ft	\$31.35
396	Aquatic Organism Passage	HU-Bridge: Timber Decking, Timber Supports, Timber Pilings	Cu-Ft	\$37.62
396	Aquatic Organism Passage	CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$28.95
396	Aquatic Organism Passage	HU-CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$34.75
396	Aquatic Organism Passage	CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	\$34.73
396	Aquatic Organism Passage	HU-CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	\$41.68
396	Aquatic Organism Passage	Concrete Beam Bridge	Cu-Ft	\$16.79
396	Aquatic Organism Passage	HU-Concrete Beam Bridge	Cu-Ft	\$20.14

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Concrete Box Culvert	Cu-Ft	\$31.03
396	Aquatic Organism Passage	HU-Concrete Box Culvert	Cu-Ft	\$37.24
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$11.60
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$13.92
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$37.94
396	Aquatic Organism Passage	HU-Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$45.53
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert, Area Greater Than 124 sqft	Cu-Ft	\$23.52
396	Aquatic Organism Passage	HU-Multi Plate Full Invert Culvert, Area Greater Than 124 sqft	Cu-Ft	\$28.22
397	Aquaculture Pond	Excavated	Ac	\$18,259.70
397	Aquaculture Pond	HU-Excavated	Ac	\$21,911.64
397	Aquaculture Pond	Excavated With Harvest Kettle	Ac	\$29,300.16
397	Aquaculture Pond	HU-Excavated With Harvest Kettle	Ac	\$35,160.19
397	Aquaculture Pond	Partial Embankment	Ac	\$29,377.84
397	Aquaculture Pond	HU-Partial Embankment	Ac	\$35,253.40
397	Aquaculture Pond	Partial Embankment With Harvest Kettle	Ac	\$40,104.23
397	Aquaculture Pond	HU-Partial Embankment With Harvest Kettle	Ac	\$48,125.08
402	Dam	pipe principal spillway	CuYd	\$5.45
402	Dam	HU-pipe principal spillway	CuYd	\$6.54
410	Grade Stabilization Structure	Aluminum, Steel or concrete toe wall retrofitting	No	\$4,265.19
410	Grade Stabilization Structure	HU-Aluminum, Steel or concrete toe wall retrofitting	No	\$5,118.23
410	Grade Stabilization Structure	Concrete Block or Rock Chute	SqFt	\$7.40
410	Grade Stabilization Structure	HU-Concrete Block or Rock Chute	SqFt	\$8.89
410	Grade Stabilization Structure	Culvert Outlet Protection, MN TR3	No	\$1,152.24
410	Grade Stabilization Structure	HU-Culvert Outlet Protection, MN TR3	No	\$1,382.69
410	Grade Stabilization Structure	Drop Inlet to Culvert	No	\$3,267.08
410	Grade Stabilization Structure	HU-Drop Inlet to Culvert	No	\$3,920.49
410	Grade Stabilization Structure	Embankment Dam - Drainage Area > 200 Acres	No	\$31,918.34
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area > 200 Acres	No	\$38,302.01
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 0 to 5 Acres	No	\$4,677.62

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 0 to 5 Acres	No	\$5,613.14
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 20 Acres	No	\$8,744.90
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 10.1 to 20 Acres	No	\$10,493.88
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 100.1 to 200 Acres	No	\$27,124.00
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 100.1 to 200 Acres	No	\$32,548.80
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 20.1 to 40 Acres	No	\$14,182.17
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 20.1 to 40 Acres	No	\$17,018.60
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 70 Acres	No	\$22,953.35
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 40.1 to 70 Acres	No	\$27,544.02
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 5.1 to 10 Acres	No	\$6,197.03
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 5.1 to 10 Acres	No	\$7,436.44
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 70.1 to 100 Acres	No	\$24,254.12
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 70.1 to 100 Acres	No	\$29,104.94
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area > 200 Acres	No	\$17,199.23
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area > 200 Acres	No	\$20,639.08
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 0 to 20 Acres	No	\$5,913.06
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 0 to 20 Acres	No	\$7,095.67
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 20.1 to 70 Acres	No	\$8,066.47
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 20.1 to 70 Acres	No	\$9,679.76
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 70.1 to 200 Acres	No	\$12,758.05
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 70.1 to 200 Acres	No	\$15,309.65
410	Grade Stabilization Structure	Plunge pool, Design Note-6	No	\$3,187.23
410	Grade Stabilization Structure	HU-Plunge pool, Design Note-6	No	\$3,824.67
410	Grade Stabilization Structure	Timber Toewall	No	\$1,986.37
410	Grade Stabilization Structure	HU-Timber Toewall	No	\$2,383.64
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$83.72
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$100.46
412	Grassed Waterway	Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$6.37
412	Grassed Waterway	HU-Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$7.64

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	Grassed Waterway with checks greater than 600 ac drainage area	Ft	\$12.64
412	Grassed Waterway	HU-Grassed Waterway with checks greater than 600 ac drainage area	Ft	\$15.17
412	Grassed Waterway	Grassed Waterway with checks less than 200 ac drainage area	Ft	\$5.39
412	Grassed Waterway	HU-Grassed Waterway with checks less than 200 ac drainage area	Ft	\$6.46
412	Grassed Waterway	Waterway DA between 200 and 600 acres	Ft	\$3.50
412	Grassed Waterway	HU-Waterway DA between 200 and 600 acres	Ft	\$4.19
412	Grassed Waterway	Waterway DA greater than 600 acre	Ft	\$7.24
412	Grassed Waterway	HU-Waterway DA greater than 600 acre	Ft	\$8.69
412	Grassed Waterway	Waterway DA less than 200 acres	Ft	\$3.29
412	Grassed Waterway	HU-Waterway DA less than 200 acres	Ft	\$3.95
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$716.28
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$805.44
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$398.81
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$478.57
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$495.55
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$540.57
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$190.44
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$228.53
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,124.60
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,295.43
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$831.85
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$998.22
430	Irrigation Pipeline	Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$12.52
430	Irrigation Pipeline	HU-Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$15.03
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) , Diameter 10 inches and greater, Underground installation	Lb	\$2.22
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) , Diameter 10 inches and greater, Underground installation	Lb	\$2.66
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$2.48
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$2.98
430	Irrigation Pipeline	PVC, Less Than or Equal to 8 inches, Underground installation	Lb	\$2.18

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-PVC, Less Than or Equal to 8 inches, Underground installation	Lb	\$2.62
436	Irrigation Reservoir	Embankment Reservoir <= 30 Acre-Feet	CuYd	\$3.11
436	Irrigation Reservoir	HU-Embankment Reservoir <= 30 Acre-Feet	CuYd	\$4.30
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.52
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.11
441	Irrigation System, Microirrigation	Surface drip irrigation with emitters, greater than 2 acre	Ac	\$1,756.22
441	Irrigation System, Microirrigation	HU-Surface drip irrigation with emitters, greater than 2 acre	Ac	\$2,107.46
441	Irrigation System, Microirrigation	Surface drip irrigation, hoop house	SqFt	\$0.18
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, hoop house	SqFt	\$0.22
441	Irrigation System, Microirrigation	Surface drip irrigation, outdoor plot, 2 ac or less	SqFt	\$0.12
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, outdoor plot, 2 ac or less	SqFt	\$0.14
442	Sprinkler System	Center Pivot System	Ac	\$507.43
442	Sprinkler System	HU-Center Pivot System	Ac	\$608.92
442	Sprinkler System	Center Pivot System with VRI	Ac	\$790.96
442	Sprinkler System	HU-Center Pivot System with VRI	Ac	\$949.16
442	Sprinkler System	Linear Move System	Ft	\$84.58
442	Sprinkler System	HU-Linear Move System	Ft	\$101.50
442	Sprinkler System	Renovation of Cranberry bed solid set sprinkler system	Ft	\$4.04
442	Sprinkler System	HU-Renovation of Cranberry bed solid set sprinkler system	Ft	\$4.84
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$4.91
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$5.89
442	Sprinkler System	Solid Set System	Ac	\$3,089.20
442	Sprinkler System	HU-Solid Set System	Ac	\$3,707.04
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	No	\$16,903.70
442	Sprinkler System	HU-Traveling Gun System, 2 to 3 inch Hose	No	\$20,284.44
442	Sprinkler System	VRI System - Zone	Lnft	\$26.39
442	Sprinkler System	HU-VRI System - Zone	Lnft	\$31.66
449	Irrigation Water Management	Advanced IWM, greater than 30 acres	Ac	\$29.13
449	Irrigation Water Management	HU-Advanced IWM, greater than 30 acres	Ac	\$34.95

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Wp_Advanced IWM, greater than 30 acres	Ac	\$34.95
449	Irrigation Water Management	Intermediate IWM, greater than 30 acres	Ac	\$17.88
449	Irrigation Water Management	HU-Intermediate IWM, greater than 30 acres	Ac	\$21.46
449	Irrigation Water Management	Wp_Intermediate IWM, greater than 30 acres	Ac	\$21.46
449	Irrigation Water Management	IWM for seasonal high tunnels or small scale specialty crops	No	\$229.23
449	Irrigation Water Management	HU-IWM for seasonal high tunnels or small scale specialty crops	No	\$275.08
449	Irrigation Water Management	Wp_IWM for seasonal high tunnels or small scale specialty crops	No	\$275.08
449	Irrigation Water Management	IWM, less than or equal to 30 acres	No	\$2,360.87
449	Irrigation Water Management	HU-IWM, less than or equal to 30 acres	No	\$2,833.04
449	Irrigation Water Management	Wp_IWM, less than or equal to 30 acres	No	\$2,833.04
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,241.71
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,690.06
449	Irrigation Water Management	Wp_Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,690.06
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_YR1	No	\$1,541.77
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_YR1	No	\$1,850.12
449	Irrigation Water Management	Wp_Soil Moisture Sensors with Data Recorder_YR1	No	\$1,850.12
449	Irrigation Water Management	Soil Moisture Sensors_YR1	No	\$1,146.72
449	Irrigation Water Management	HU-Soil Moisture Sensors_YR1	No	\$1,376.07
449	Irrigation Water Management	Wp_Soil Moisture Sensors_YR1	No	\$1,376.07
468	Lined Waterway or Outlet	Concrete	SqFt	\$5.74
468	Lined Waterway or Outlet	HU-Concrete	SqFt	\$6.88
468	Lined Waterway or Outlet	Rock Lined - D50 <= 6 inch	SqFt	\$2.59
468	Lined Waterway or Outlet	HU-Rock Lined - D50 <= 6 inch	SqFt	\$3.11
468	Lined Waterway or Outlet	Rock Lined - D50 > 6 inch	SqFt	\$4.14
468	Lined Waterway or Outlet	HU-Rock Lined - D50 > 6 inch	SqFt	\$4.97
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.02
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.23
472	Access Control	Monitoring, maintenance, additional labor	Ac	\$33.25
472	Access Control	HU-Monitoring, maintenance, additional labor	Ac	\$39.90



Code	Practice	Component	Units	Unit Cost
484	Mulching	Erosion Control Blanket	SqFt	\$0.14
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.17
484	Mulching	Natural Material, Full Coverage	SqFt	\$0.02
484	Mulching	HU-Natural Material, Full Coverage	SqFt	\$0.02
484	Mulching	Natural Material, Partial Coverage	Ac	\$46.96
484	Mulching	HU-Natural Material, Partial Coverage	Ac	\$56.35
484	Mulching	Tree and Shrub Mats or Mulch	No	\$1.01
484	Mulching	HU-Tree and Shrub Mats or Mulch	No	\$1.21
484	Mulching	Tree and Shrub Rolls	SqFt	\$0.06
484	Mulching	HU-Tree and Shrub Rolls	SqFt	\$0.07
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$82.93
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$99.51
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$183.27
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$219.93
490	Tree/Shrub Site Preparation	Mechanical, Heavy Machinery	Ac	\$160.25
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy Machinery	Ac	\$192.30
490	Tree/Shrub Site Preparation	Mechanical, Light or moderate machinery	Ac	\$55.70
490	Tree/Shrub Site Preparation	HU-Mechanical, Light or moderate machinery	Ac	\$66.84
490	Tree/Shrub Site Preparation	Windbreak, Site Preparation	Ac	\$176.49
490	Tree/Shrub Site Preparation	HU-Windbreak, Site Preparation	Ac	\$211.78
500	Obstruction Removal	Removal and Disposal of Brush and Trees, Mixed Stand	Ac	\$1,730.34
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees, Mixed Stand	Ac	\$2,076.41
500	Obstruction Removal	Removal and Disposal of Concrete Slab	SqFt	\$0.57
500	Obstruction Removal	HU-Removal and Disposal of Concrete Slab	SqFt	\$0.69
500	Obstruction Removal	Removal and Disposal of Structures Onsite	SqFt	\$1.31
500	Obstruction Removal	HU-Removal and Disposal of Structures Onsite	SqFt	\$1.57
512	Pasture and Hay Planting	Cool Season	Ac	\$134.97
512	Pasture and Hay Planting	HU-Cool Season	Ac	\$161.97
512	Pasture and Hay Planting	Pr_Cool Season	Ac	\$161.97

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	Wp_Cool Season	Ac	\$161.97
512	Pasture and Hay Planting	Frost Seeding	Ac	\$73.67
512	Pasture and Hay Planting	HU-Frost Seeding	Ac	\$88.41
512	Pasture and Hay Planting	Pr_Frost Seeding	Ac	\$88.41
512	Pasture and Hay Planting	Wp_Frost Seeding	Ac	\$88.41
512	Pasture and Hay Planting	Interseed	Ac	\$100.16
512	Pasture and Hay Planting	HU-Interseed	Ac	\$120.19
512	Pasture and Hay Planting	Pr_Interseed	Ac	\$120.19
512	Pasture and Hay Planting	Wp_Interseed	Ac	\$120.19
512	Pasture and Hay Planting	Warm Season, 2 or more species without lime and fertilizer	Ac	\$123.47
512	Pasture and Hay Planting	HU-Warm Season, 2 or more species without lime and fertilizer	Ac	\$148.16
512	Pasture and Hay Planting	Pr_Warm Season, 2 or more species without lime and fertilizer	Ac	\$148.16
512	Pasture and Hay Planting	Wp_Warm Season, 2 or more species without lime and fertilizer	Ac	\$148.16
512	Pasture and Hay Planting	Warm Season, one species without lime and fertilizer	Ac	\$115.52
512	Pasture and Hay Planting	HU-Warm Season, one species without lime and fertilizer	Ac	\$138.62
512	Pasture and Hay Planting	Pr_Warm Season, one species without lime and fertilizer	Ac	\$138.62
512	Pasture and Hay Planting	Wp_Warm Season, one species without lime and fertilizer	Ac	\$138.62
516	Livestock Pipeline	Deep Buried Pipe (Year Round Use), Rocky Ground requires excavator	Ft	\$4.38
516	Livestock Pipeline	HU-Deep Buried Pipe (Year Round Use), Rocky Ground requires excavator	Ft	\$5.25
516	Livestock Pipeline	Pipe for Filling Aquaculture Ponds	Ft	\$18.01
516	Livestock Pipeline	HU-Pipe for Filling Aquaculture Ponds	Ft	\$21.61
516	Livestock Pipeline	Shallow Buried HDPE or PVC Pipe	Ft	\$1.92
516	Livestock Pipeline	HU-Shallow Buried HDPE or PVC Pipe	Ft	\$2.31
516	Livestock Pipeline	Surface HDPE or PVC Pipe	Ft	\$1.05
516	Livestock Pipeline	HU-Surface HDPE or PVC Pipe	Ft	\$1.26
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile	CuYd	\$5.33
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile	CuYd	\$6.39
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile with testing	CuYd	\$5.55
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile with testing	CuYd	\$6.66

Code	Practice	Component	Units	Unit Cost
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material haul > 1 mile	CuYd	\$6.75
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material haul > 1 mile	CuYd	\$8.10
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material haul > 1 mile with testing	CuYd	\$6.97
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material haul > 1 mile with testing	CuYd	\$8.37
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, on-site material	CuYd	\$2.64
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, on-site material	CuYd	\$3.17
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, on-site material with Testing	CuYd	\$2.87
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, on-site material with Testing	CuYd	\$3.44
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - intimate contact	SqYd	\$12.00
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - intimate contact	SqYd	\$14.39
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - medium weight liner (30-45mil)	SqYd	\$7.41
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - medium weight liner (30-45mil)	SqYd	\$8.89
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane with geotextile and liner venting	SqYd	\$19.03
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane with geotextile and liner venting	SqYd	\$22.83
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	GCL Liner	SqYd	\$7.62
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-GCL Liner	SqYd	\$9.14
522	Pond Sealing or Lining - Concrete	ACI-350 Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$7.47
522	Pond Sealing or Lining - Concrete	HU-ACI-350 Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$8.97
522	Pond Sealing or Lining - Concrete	ACI-350 Reinforced Concrete Liner	Cu-Ft	\$0.93
522	Pond Sealing or Lining - Concrete	HU-ACI-350 Reinforced Concrete Liner	Cu-Ft	\$1.11
522	Pond Sealing or Lining - Concrete	Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$6.23
522	Pond Sealing or Lining - Concrete	HU-Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$7.47
522	Pond Sealing or Lining - Concrete	Non-reinforced, Concrete Liner	Cu-Ft	\$0.50

Code	Practice	Component	Units	Unit Cost
522	Pond Sealing or Lining - Concrete	HU-Non-reinforced, Concrete Liner	Cu-Ft	\$0.60
522	Pond Sealing or Lining - Concrete	Reinforced Concrete Liner	Cu-Ft	\$0.77
522	Pond Sealing or Lining - Concrete	HU-Reinforced Concrete Liner	Cu-Ft	\$0.92
527	Karst Sinkhole Treatment	Complex site, high failure consequence	No	\$11,076.83
527	Karst Sinkhole Treatment	HU-Complex site, high failure consequence	No	\$13,292.20
527	Karst Sinkhole Treatment	Pr_Complex site, high failure consequence	No	\$13,292.20
527	Karst Sinkhole Treatment	Wp_Complex site, high failure consequence	No	\$13,292.20
527	Karst Sinkhole Treatment	Minor site complexity, low failure consequence	No	\$3,257.79
527	Karst Sinkhole Treatment	HU-Minor site complexity, low failure consequence	No	\$3,909.35
527	Karst Sinkhole Treatment	Pr_Minor site complexity, low failure consequence	No	\$3,909.35
527	Karst Sinkhole Treatment	Wp_Minor site complexity, low failure consequence	No	\$3,909.35
527	Karst Sinkhole Treatment	Moderate site complexity	No	\$6,685.82
527	Karst Sinkhole Treatment	HU-Moderate site complexity	No	\$8,022.99
527	Karst Sinkhole Treatment	Pr_Moderate site complexity	No	\$8,022.99
527	Karst Sinkhole Treatment	Wp_Moderate site complexity	No	\$8,022.99
528	Prescribed Grazing	Pasture Intensive	Ac	\$57.01
528	Prescribed Grazing	HU-Pasture Intensive	Ac	\$68.41
528	Prescribed Grazing	Pasture Standard	Ac	\$24.62
528	Prescribed Grazing	HU-Pasture Standard	Ac	\$29.54
533	Pumping Plant	Electric-Powered Pump between 10 and 40 HP	HP	\$302.81
533	Pumping Plant	HU-Electric-Powered Pump between 10 and 40 HP	HP	\$363.38
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	\$573.72
533	Pumping Plant	HU-Electric-Powered Pump between 3 and 10 HP	HP	\$688.46
533	Pumping Plant	Electric-Powered Pump greater than 40 HP	HP	\$231.76
533	Pumping Plant	HU-Electric-Powered Pump greater than 40 HP	HP	\$278.12
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$1,644.40
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$1,973.28
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP without Pressure Tank	HP	\$1,382.90
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP without Pressure Tank	HP	\$1,659.47

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Irrigation pump modification	No	\$8,524.75
533	Pumping Plant	HU-Irrigation pump modification	No	\$10,229.70
533	Pumping Plant	Livestock Nose Pump or Ram Pump	No	\$1,384.28
533	Pumping Plant	HU-Livestock Nose Pump or Ram Pump	No	\$1,661.13
533	Pumping Plant	Milkhouse or Silage waste Pump	HP	\$1,275.01
533	Pumping Plant	HU-Milkhouse or Silage waste Pump	HP	\$1,530.01
533	Pumping Plant	Photovoltaic-Powered Pump	HP	\$10,051.77
533	Pumping Plant	HU-Photovoltaic-Powered Pump	HP	\$12,062.12
533	Pumping Plant	Pump Replacement greater than 40 HP	HP	\$227.16
533	Pumping Plant	HU-Pump Replacement greater than 40 HP	HP	\$272.60
533	Pumping Plant	Pump, Manure, Hollow Piston	No	\$20,752.76
533	Pumping Plant	HU-Pump, Manure, Hollow Piston	No	\$24,903.31
533	Pumping Plant	Pump, Manure, Solid Piston	No	\$22,228.86
533	Pumping Plant	HU-Pump, Manure, Solid Piston	No	\$26,674.63
533	Pumping Plant	Silage Leachate and Runoff Pump Controller	No	\$2,618.21
533	Pumping Plant	HU-Silage Leachate and Runoff Pump Controller	No	\$3,141.85
533	Pumping Plant	Tailwater Recovery - Diesel pump and sump	HP	\$643.03
533	Pumping Plant	HU-Tailwater Recovery - Diesel pump and sump	HP	\$771.64
533	Pumping Plant	Tailwater Recovery, Electric	HP	\$456.03
533	Pumping Plant	HU-Tailwater Recovery, Electric	HP	\$547.24
533	Pumping Plant	Tailwater Recovery, PTO pump and sump	GPM	\$2.64
533	Pumping Plant	HU-Tailwater Recovery, PTO pump and sump	GPM	\$3.17
533	Pumping Plant	Tractor Power Take Off (PTO) Manure Pump	No	\$21,807.57
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Manure Pump	No	\$26,169.09
533	Pumping Plant	Variable Frequency Drive	HP	\$83.67
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$100.40
554	Drainage Water Management	Drainage Water Management	Ac	\$8.53
554	Drainage Water Management	HU-Drainage Water Management	Ac	\$10.24
558	Roof Runoff Structure	Concrete Curb	Ft	\$11.01

Code	Practice	Component	Units	Unit Cost
558	Roof Runoff Structure	HU-Concrete Curb	Ft	\$13.21
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$14.34
558	Roof Runoff Structure	HU-Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$17.21
558	Roof Runoff Structure	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$13.07
558	Roof Runoff Structure	HU-New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$15.68
558	Roof Runoff Structure	Trench Drain	Ft	\$7.19
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$8.63
560	Access Road	Gravel	Ft	\$6.29
560	Access Road	HU-Gravel	Ft	\$7.55
560	Access Road	Gravel over Base Course	Ft	\$17.68
560	Access Road	HU-Gravel over Base Course	Ft	\$21.22
560	Access Road	Gravel over Base Course over Geotextile	Ft	\$21.38
560	Access Road	HU-Gravel over Base Course over Geotextile	Ft	\$25.66
560	Access Road	Gravel over Base Course over Sand Filter	Ft	\$20.91
560	Access Road	HU-Gravel over Base Course over Sand Filter	Ft	\$25.09
560	Access Road	Gravel Over Geogrid	Ft	\$29.71
560	Access Road	HU-Gravel Over Geogrid	Ft	\$35.65
560	Access Road	Gravel over Geotextile	Ft	\$15.08
560	Access Road	HU-Gravel over Geotextile	Ft	\$18.09
560	Access Road	Raised Earth	Ft	\$2.12
560	Access Road	HU-Raised Earth	Ft	\$2.55
561	Heavy Use Area Protection	Asphalt Pavement	SqFt	\$2.80
561	Heavy Use Area Protection	HU-Asphalt Pavement	SqFt	\$3.37
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, Small	SqFt	\$5.13
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, Small	SqFt	\$6.16
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$5.54
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$6.64
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, no wall	SqFt	\$3.80
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, no wall	SqFt	\$4.56

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Geogrid	SqFt	\$1.91
561	Heavy Use Area Protection	HU-Geogrid	SqFt	\$2.29
561	Heavy Use Area Protection	Liquid Tight Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$6.60
561	Heavy Use Area Protection	HU-Liquid Tight Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$7.92
561	Heavy Use Area Protection	Liquid Tight Reinforced Concrete Flatwork	SqFt	\$5.93
561	Heavy Use Area Protection	HU-Liquid Tight Reinforced Concrete Flatwork	SqFt	\$7.12
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	\$1.03
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	SqFt	\$1.23
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Small	SqFt	\$1.94
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile, Small	SqFt	\$2.33
561	Heavy Use Area Protection	Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	SqFt	\$0.76
561	Heavy Use Area Protection	HU-Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	SqFt	\$0.91
570	Stormwater Runoff Control	Erosion Control Measure	Ft	\$1.95
570	Stormwater Runoff Control	HU-Erosion Control Measure	Ft	\$2.34
572	Spoil Disposal	412 Berm Removal greater than 600ac DA	Ft	\$1.62
572	Spoil Disposal	HU-412 Berm Removal greater than 600ac DA	Ft	\$1.95
572	Spoil Disposal	412 Berm Removal less than 600ac DA	Ft	\$1.42
572	Spoil Disposal	HU-412 Berm Removal less than 600ac DA	Ft	\$1.71
572	Spoil Disposal	Spoil Spreading, wide area	CuYd	\$1.81
572	Spoil Disposal	HU-Spoil Spreading, wide area	CuYd	\$2.17
574	Spring Development	Spring Development, Horizontal Pipe with Collection Box	No	\$2,738.25
574	Spring Development	HU-Spring Development, Horizontal Pipe with Collection Box	No	\$3,285.90
574	Spring Development	Spring Development, wth Collection Pipe Structure	No	\$1,975.79
574	Spring Development	HU-Spring Development, wth Collection Pipe Structure	No	\$2,370.94
575	Trails and Walkways	Boardwalk, wood post foundation	SqFt	\$16.01
575	Trails and Walkways	HU-Boardwalk, wood post foundation	SqFt	\$19.21
575	Trails and Walkways	Concrete, Walkway	SqFt	\$5.19
575	Trails and Walkways	HU-Concrete, Walkway	SqFt	\$6.23
575	Trails and Walkways	Gravel over Geogrid over Geotextile	SqFt	\$2.10

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	HU-Gravel over Geogrid over Geotextile	SqFt	\$2.52
575	Trails and Walkways	Gravel over Geotextile	SqFt	\$0.90
575	Trails and Walkways	HU-Gravel over Geotextile	SqFt	\$1.08
575	Trails and Walkways	Gravel Over Graded Rock	SqFt	\$1.24
575	Trails and Walkways	HU-Gravel Over Graded Rock	SqFt	\$1.49
575	Trails and Walkways	Gravel Over Graded Rock and Geotextile	SqFt	\$1.48
575	Trails and Walkways	HU-Gravel Over Graded Rock and Geotextile	SqFt	\$1.77
575	Trails and Walkways	Gravel Over Graded Rock and Sand Bedding	SqFt	\$1.29
575	Trails and Walkways	HU-Gravel Over Graded Rock and Sand Bedding	SqFt	\$1.55
575	Trails and Walkways	Gravel Walkway	SqFt	\$0.36
575	Trails and Walkways	HU-Gravel Walkway	SqFt	\$0.43
575	Trails and Walkways	Raised earth walkway	SqFt	\$0.11
575	Trails and Walkways	HU-Raised earth walkway	SqFt	\$0.13
576	Livestock Shelter Structure	Fabricated Wind Shelter	Ft	\$21.49
576	Livestock Shelter Structure	HU-Fabricated Wind Shelter	Ft	\$29.76
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	\$3.03
576	Livestock Shelter Structure	HU-Portable Shade Structure	SqFt	\$4.19
578	Stream Crossing	Bottomless Culvert	Cu-Ft	\$26.77
578	Stream Crossing	HU-Bottomless Culvert	Cu-Ft	\$32.12
578	Stream Crossing	CMP Culvert, greater than or equal to 60 inch diameter	DialnFt	\$6.51
578	Stream Crossing	HU-CMP Culvert, greater than or equal to 60 inch diameter	DialnFt	\$7.81
578	Stream Crossing	Concrete Box Culvert	Cu-Ft	\$17.29
578	Stream Crossing	HU-Concrete Box Culvert	Cu-Ft	\$20.75
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Double culverts	Ft	\$55.12
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Double culverts	Ft	\$66.14
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Single culvert	Ft	\$44.02
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Single culvert	Ft	\$52.83
578	Stream Crossing	Culvert installation, > 25 inch Diameter, Double culverts	Ft	\$81.82
578	Stream Crossing	HU-Culvert installation, > 25 inch Diameter, Double culverts	Ft	\$98.18



Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	\$59.25
578	Stream Crossing	HU-Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	\$71.10
578	Stream Crossing	Multi Plate Full Invert Culvert	Cu-Ft	\$10.84
578	Stream Crossing	HU-Multi Plate Full Invert Culvert	Cu-Ft	\$13.01
578	Stream Crossing	Paved Stream Crossing	SqFt	\$3.95
578	Stream Crossing	HU-Paved Stream Crossing	SqFt	\$4.74
578	Stream Crossing	Rock Surfaced Stream Crossing	SqFt	\$1.22
578	Stream Crossing	HU-Rock Surfaced Stream Crossing	SqFt	\$1.46
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$18.14
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$21.76
580	Streambank and Shoreline Protection	Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	\$24.29
580	Streambank and Shoreline Protection	HU-Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	\$29.14
580	Streambank and Shoreline Protection	Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$16.00
580	Streambank and Shoreline Protection	HU-Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$19.20
580	Streambank and Shoreline Protection	Riprap on bank over 9 ft high measure from bank top to toe of slope	Ft	\$31.28
580	Streambank and Shoreline Protection	HU-Riprap on bank over 9 ft high measure from bank top to toe of slope	Ft	\$37.54
580	Streambank and Shoreline Protection	Stream Barb	CuYd	\$63.29
580	Streambank and Shoreline Protection	HU-Stream Barb	CuYd	\$75.95
580	Streambank and Shoreline Protection	Structural	Ft	\$119.04
580	Streambank and Shoreline Protection	HU-Structural	Ft	\$142.85
580	Streambank and Shoreline Protection	Structural Toewood w/Vegetation	Ft	\$72.12
580	Streambank and Shoreline Protection	HU-Structural Toewood w/Vegetation	Ft	\$86.54
582	Open Channel	Excavation, Off-Site Spoil Disposal	CuYd	\$4.50
582	Open Channel	HU-Excavation, Off-Site Spoil Disposal	CuYd	\$5.39
582	Open Channel	Excavation, On-Site Spoil Disposal	CuYd	\$2.39
582	Open Channel	HU-Excavation, On-Site Spoil Disposal	CuYd	\$2.87
582	Open Channel	Two stage ditch	Ft	\$7.69
582	Open Channel	HU-Two stage ditch	Ft	\$9.23
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.39

Code	Practice	Component	Units	Unit Cost
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.66
587	Structure for Water Control	Drainage Water Management Structure	No	\$1,617.01
587	Structure for Water Control	HU-Drainage Water Management Structure	No	\$1,940.41
587	Structure for Water Control	Inline Flashboard Riser, Commercial	DialnFt	\$3.95
587	Structure for Water Control	HU-Inline Flashboard Riser, Commercial	DialnFt	\$4.74
587	Structure for Water Control	Inline or Inlet Flashboard Riser, Metal	DialnFt	\$3.23
587	Structure for Water Control	HU-Inline or Inlet Flashboard Riser, Metal	DialnFt	\$3.87
590	Nutrient Management	Adaptive NM	No	\$1,959.90
590	Nutrient Management	HU-Adaptive NM	No	\$2,351.88
590	Nutrient Management	Wp_Adaptive NM	No	\$2,351.88
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$6.56
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$7.87
590	Nutrient Management	Wp_Basic NM (Non-Organic/Organic)	Ac	\$7.87
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$13.83
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$16.59
590	Nutrient Management	Wp_Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$16.59
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$25.96
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$31.15
590	Nutrient Management	Wp_Basic NM with Manure Injection or Incorporation	Ac	\$31.15
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$38.48
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$46.18
590	Nutrient Management	Wp_Basic Precision NM (Non-Organic/Organic)	Ac	\$46.18
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$214.26
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$257.11
590	Nutrient Management	Wp_Small Farm NM (Non-Organic/Organic)	No	\$257.11
592	Feed Management	Dairy operation - Small or less than 200 AU	AU	\$29.56
592	Feed Management	HU-Dairy operation - Small or less than 200 AU	AU	\$40.93
592	Feed Management	Dairy operation- Large or more than 200 AU	AU	\$3.62
592	Feed Management	HU-Dairy operation- Large or more than 200 AU	AU	\$5.02

Code	Practice	Component	Units	Unit Cost
592	Feed Management	Livestock - non-dairy	AU	\$1.29
592	Feed Management	HU-Livestock - non-dairy	AU	\$1.79
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$27.53
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$33.03
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$849.09
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,018.91
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$48.25
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$57.90
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,395.55
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,674.66
600	Terrace	Broadbase, Large 24 ft or more frontslope	Ft	\$10.54
600	Terrace	HU-Broadbase, Large 24 ft or more frontslope	Ft	\$12.65
600	Terrace	Broadbased, Small less than 24 ft frontslope	Ft	\$6.83
600	Terrace	HU-Broadbased, Small less than 24 ft frontslope	Ft	\$8.20
600	Terrace	Grassed Backslope	Ft	\$3.61
600	Terrace	HU-Grassed Backslope	Ft	\$4.34
600	Terrace	Narrow Base 8 percent or less	Ft	\$2.86
600	Terrace	HU-Narrow Base 8 percent or less	Ft	\$3.44
600	Terrace	Narrow Base greater than 8 percent	Ft	\$4.40
600	Terrace	HU-Narrow Base greater than 8 percent	Ft	\$5.28
600	Terrace	Terrace Rehab	Ft	\$2.29
600	Terrace	HU-Terrace Rehab	Ft	\$2.74
604	Saturated Buffer	Saturated Buffer	Ft	\$6.15
604	Saturated Buffer	HU-Saturated Buffer	Ft	\$7.39
604	Saturated Buffer	Wp_Saturated Buffer	Ft	\$7.39

Code	Practice	Component	Units	Unit Cost
605	Denitrifying Bioreactor	Bioreactor With Soil Cover	CuYd	\$70.06
605	Denitrifying Bioreactor	HU-Bioreactor With Soil Cover	CuYd	\$84.08
605	Denitrifying Bioreactor	Wp_Bioreactor With Soil Cover	CuYd	\$84.08
605	Denitrifying Bioreactor	Bioreactor Without Soil Cover	CuYd	\$55.67
605	Denitrifying Bioreactor	HU-Bioreactor Without Soil Cover	CuYd	\$66.81
605	Denitrifying Bioreactor	Wp_Bioreactor Without Soil Cover	CuYd	\$66.81
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	Lnft	\$4.51
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	Lnft	\$5.41
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$2.68
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$3.22
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	Lnft	\$10.74
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	Lnft	\$12.89
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$3.44
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$4.13
606	Subsurface Drain	Secondary Main Retrofit for DWM	Ft	\$4.97
606	Subsurface Drain	HU-Secondary Main Retrofit for DWM	Ft	\$5.96
606	Subsurface Drain	Structural Practice Support Drain	Ft	\$2.85
606	Subsurface Drain	HU-Structural Practice Support Drain	Ft	\$3.42
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$22.87
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$27.44
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$29.47
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$35.36
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	Ac	\$458.39
612	Tree/Shrub Establishment	HU-Hardwood Est.-Direct Seeding	Ac	\$550.06
612	Tree/Shrub Establishment	Pr_Hardwood Est.-Direct Seeding	Ac	\$550.06
612	Tree/Shrub Establishment	Wp_Hardwood Est.-Direct Seeding	Ac	\$550.06
612	Tree/Shrub Establishment	Individual Tree with Mesh Protectors	No	\$2.26
612	Tree/Shrub Establishment	HU-Individual Tree with Mesh Protectors	No	\$2.71
612	Tree/Shrub Establishment	Pr_Individual Tree with Mesh Protectors	No	\$2.71

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Wp_Individual Tree with Mesh Protectors	No	\$2.71
612	Tree/Shrub Establishment	Individual Tree with Solid Protector	No	\$7.90
612	Tree/Shrub Establishment	HU-Individual Tree with Solid Protector	No	\$9.48
612	Tree/Shrub Establishment	Pr_Individual Tree with Solid Protector	No	\$9.48
612	Tree/Shrub Establishment	Wp_Individual Tree with Solid Protector	No	\$9.48
612	Tree/Shrub Establishment	Individual Tree with Woven Wire Tree Cage	No	\$31.14
612	Tree/Shrub Establishment	HU-Individual Tree with Woven Wire Tree Cage	No	\$37.37
612	Tree/Shrub Establishment	Pr_Individual Tree with Woven Wire Tree Cage	No	\$37.37
612	Tree/Shrub Establishment	Wp_Individual Tree with Woven Wire Tree Cage	No	\$37.37
612	Tree/Shrub Establishment	Individual Tree, 1-gallon pots	No	\$7.03
612	Tree/Shrub Establishment	HU-Individual Tree, 1-gallon pots	No	\$8.44
612	Tree/Shrub Establishment	Pr_Individual Tree, 1-gallon pots	No	\$8.44
612	Tree/Shrub Establishment	Wp_Individual Tree, 1-gallon pots	No	\$8.44
612	Tree/Shrub Establishment	Individual tree, hand planting	No	\$0.76
612	Tree/Shrub Establishment	HU-Individual tree, hand planting	No	\$0.91
612	Tree/Shrub Establishment	Pr_Individual tree, hand planting	No	\$0.91
612	Tree/Shrub Establishment	Wp_Individual tree, hand planting	No	\$0.91
612	Tree/Shrub Establishment	Medium Density, Conifer, hand plant, with bud caps	No	\$1.17
612	Tree/Shrub Establishment	HU-Medium Density, Conifer, hand plant, with bud caps	No	\$1.40
612	Tree/Shrub Establishment	Pr_Medium Density, Conifer, hand plant, with bud caps	No	\$1.40
612	Tree/Shrub Establishment	Wp_Medium Density, Conifer, hand plant, with bud caps	No	\$1.40
612	Tree/Shrub Establishment	Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$2.40
612	Tree/Shrub Establishment	HU-Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$2.88
612	Tree/Shrub Establishment	Pr_Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$2.88
612	Tree/Shrub Establishment	Wp_Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$2.88
614	Watering Facility	Frost Free Fountain	No	\$594.24
614	Watering Facility	HU-Frost Free Fountain	No	\$713.08
614	Watering Facility	Geothermal or heated livestock watering facility	No	\$833.74
614	Watering Facility	HU-Geothermal or heated livestock watering facility	No	\$1,000.48

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$1.55
614	Watering Facility	HU-Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$1.86
614	Watering Facility	Tank Greater Than 500 Gallons	Gal	\$0.57
614	Watering Facility	HU-Tank Greater Than 500 Gallons	Gal	\$0.68
614	Watering Facility	Tank less than or equal to 150 gallons	Gal	\$1.93
614	Watering Facility	HU-Tank less than or equal to 150 gallons	Gal	\$2.32
620	Underground Outlet	10 inch corrugated plastic tubing	Ft	\$6.38
620	Underground Outlet	HU-10 inch corrugated plastic tubing	Ft	\$7.66
620	Underground Outlet	12 inch corrugated plastic tubing or larger	Ft	\$7.09
620	Underground Outlet	HU-12 inch corrugated plastic tubing or larger	Ft	\$8.51
620	Underground Outlet	15-21 inch pipe conduit	Ft	\$16.01
620	Underground Outlet	HU-15-21 inch pipe conduit	Ft	\$19.21
620	Underground Outlet	24 inch pipe conduit	Ft	\$26.87
620	Underground Outlet	HU-24 inch pipe conduit	Ft	\$32.24
620	Underground Outlet	30 inch pipe conduit	Ft	\$31.71
620	Underground Outlet	HU-30 inch pipe conduit	Ft	\$38.06
620	Underground Outlet	36 inch pipe conduit or larger	Ft	\$40.76
620	Underground Outlet	HU-36 inch pipe conduit or larger	Ft	\$48.91
620	Underground Outlet	6 inch corrugated plastic tubing or smaller	Ft	\$4.13
620	Underground Outlet	HU-6 inch corrugated plastic tubing or smaller	Ft	\$4.96
620	Underground Outlet	6 inch pipe conduit	Ft	\$9.23
620	Underground Outlet	HU-6 inch pipe conduit	Ft	\$11.08
620	Underground Outlet	8 -12 inch pipe conduit	Ft	\$11.00
620	Underground Outlet	HU-8 -12 inch pipe conduit	Ft	\$13.20
620	Underground Outlet	8 inch corrugated plastic tubing	Ft	\$4.62
620	Underground Outlet	HU-8 inch corrugated plastic tubing	Ft	\$5.54
620	Underground Outlet	Aquaculture Pond Outlet	Lnft	\$23.14
620	Underground Outlet	HU-Aquaculture Pond Outlet	Lnft	\$27.77
620	Underground Outlet	Intake Riser and short offset outlet	No	\$323.08

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-Intake Riser and short offset outlet	No	\$387.70
629	Waste Treatment	Feed leachate systems - earth/clay/flexible membrane liner	SqFt	\$0.76
629	Waste Treatment	HU-Feed leachate systems - earth/clay/flexible membrane liner	SqFt	\$0.91
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$16.36
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$19.63
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$48.92
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$58.70
632	Waste Separation Facility	Barnyard Basin Wall	Ft	\$59.25
632	Waste Separation Facility	HU-Barnyard Basin Wall	Ft	\$71.10
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	\$0.41
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	\$0.49
632	Waste Separation Facility	One Mechanical Separator	No	\$61,138.99
632	Waste Separation Facility	HU-One Mechanical Separator	No	\$73,366.79
634	Waste Transfer	Concrete Channel	SqFt	\$12.43
634	Waste Transfer	HU-Concrete Channel	SqFt	\$14.91
634	Waste Transfer	Conveyor Belt	Ft	\$80.71
634	Waste Transfer	HU-Conveyor Belt	Ft	\$96.85
634	Waste Transfer	Earthen basin, sloped side	Gal	\$0.08
634	Waste Transfer	HU-Earthen basin, sloped side	Gal	\$0.10
634	Waste Transfer	High pressure flow conduit, 100 psi or greater	Ft	\$45.49
634	Waste Transfer	HU-High pressure flow conduit, 100 psi or greater	Ft	\$54.58
634	Waste Transfer	Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$8,206.63
634	Waste Transfer	HU-Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$9,847.95
634	Waste Transfer	Large Pipe Only, 18 inch diameter or larger	Ft	\$47.04
634	Waste Transfer	HU-Large Pipe Only, 18 inch diameter or larger	Ft	\$56.44
634	Waste Transfer	Large transfer catch basin, 23,938 gallons or more	Gal	\$1.64
634	Waste Transfer	HU-Large transfer catch basin, 23,938 gallons or more	Gal	\$1.97
634	Waste Transfer	Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$29.08
634	Waste Transfer	HU-Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$34.90

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	Gal	\$3.04
634	Waste Transfer	HU-Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	Gal	\$3.65
634	Waste Transfer	Small Pipe Only, 6 inch diameter or smaller	Ft	\$18.60
634	Waste Transfer	HU-Small Pipe Only, 6 inch diameter or smaller	Ft	\$22.32
634	Waste Transfer	Small transfer catch basin, less than 4,310 gallon	Gal	\$4.21
634	Waste Transfer	HU-Small transfer catch basin, less than 4,310 gallon	Gal	\$5.05
634	Waste Transfer	Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$154.03
634	Waste Transfer	HU-Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$184.83
634	Waste Transfer	Underbarn retrofit	Ft	\$744.07
634	Waste Transfer	HU-Underbarn retrofit	Ft	\$892.88
635	Vegetated Treatment Area	Mechanical Distribution	Ac	\$7,130.85
635	Vegetated Treatment Area	HU-Mechanical Distribution	Ac	\$8,557.02
635	Vegetated Treatment Area	VTA downslope from collection point, Fill Present on Site	SqFt	\$0.23
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Fill Present on Site	SqFt	\$0.28
635	Vegetated Treatment Area	VTA downslope from collection point, Haul in Fill	SqFt	\$0.34
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Haul in Fill	SqFt	\$0.40
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, farmed	Ft	\$15.76
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, farmed	Ft	\$18.91
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, grassed	Ft	\$7.09
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, grassed	Ft	\$8.51
638	Water and Sediment Control Basin	Berm less than 4 feet tall, farmed	Ft	\$13.10
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, farmed	Ft	\$15.72
638	Water and Sediment Control Basin	Berm less than 4 feet tall, grassed	Ft	\$4.57
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, grassed	Ft	\$5.48
642	Water Well	High Volume	Ft	\$101.45
642	Water Well	HU-High Volume	Ft	\$121.74
642	Water Well	Shallow (less than 75 ft)	Ft	\$56.75
642	Water Well	HU-Shallow (less than 75 ft)	Ft	\$68.11
642	Water Well	Typical (75 ft and deeper)	Ft	\$29.71



Code	Practice	Component	Units	Unit Cost
642	Water Well	HU-Typical (75 ft and deeper)	Ft	\$35.66
644	Wetland Wildlife Habitat Management	Wild Rice Seeding	Ac	\$415.43
644	Wetland Wildlife Habitat Management	HU-Wild Rice Seeding	Ac	\$498.51
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$334.20
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$347.86
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$111.33
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$133.60
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$74.72
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$89.67
647	Early Successional Habitat Development-Mgt	Edge Feathering (Cutback Borders)	Ac	\$448.77
647	Early Successional Habitat Development-Mgt	HU-Edge Feathering (Cutback Borders)	Ac	\$538.52
647	Early Successional Habitat Development-Mgt	Regeneration of aspen stands.	Ac	\$432.38
647	Early Successional Habitat Development-Mgt	HU-Regeneration of aspen stands.	Ac	\$518.86
647	Early Successional Habitat Development-Mgt	Regeneration of mature alder stands.	Ac	\$432.38
647	Early Successional Habitat Development-Mgt	HU-Regeneration of mature alder stands.	Ac	\$518.86
649	Structures for Wildlife	Bat Boxes	No	\$83.11
649	Structures for Wildlife	HU-Bat Boxes	No	\$99.73
649	Structures for Wildlife	Loon Nesting Platform	No	\$307.91
649	Structures for Wildlife	HU-Loon Nesting Platform	No	\$369.50
649	Structures for Wildlife	Woody Habitat, On Site	No	\$87.68
649	Structures for Wildlife	HU-Woody Habitat, On Site	No	\$105.21
650	Windbreak/Shelterbelt Renovation	Removal 8 inches or more DBH with Dozer	Ft	\$2.18
650	Windbreak/Shelterbelt Renovation	HU-Removal 8 inches or more DBH with Dozer	Ft	\$2.61
650	Windbreak/Shelterbelt Renovation	Removal less than 8 inches DBH with Skidsteer	Ft	\$1.05
650	Windbreak/Shelterbelt Renovation	HU-Removal less than 8 inches DBH with Skidsteer	Ft	\$1.25
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings, Bare Root	Ac	\$459.00
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Plantings, Bare Root	Ac	\$550.80
650	Windbreak/Shelterbelt Renovation	Thinning	Ft	\$0.57
650	Windbreak/Shelterbelt Renovation	HU-Thinning	Ft	\$0.69

Code	Practice	Component	Units	Unit Cost
654	Road/Trail/Landing Closure and Treatment	Road or Trail Abandonment or Rehabilitation, Light	Ft	\$2.00
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail Abandonment or Rehabilitation, Light	Ft	\$2.40
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	Ft	\$6.87
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	Ft	\$8.24
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	Ft	\$4.19
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	Ft	\$5.03
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$1.80
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$2.15
655	Forest Trails and Landings	Temporary Stream Crossing	No	\$971.27
655	Forest Trails and Landings	HU-Temporary Stream Crossing	No	\$1,165.53
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$0.99
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$1.19
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes < 35%	Ft	\$2.60
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes < 35%	Ft	\$3.12
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes >35%	Ft	\$9.43
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes >35%	Ft	\$11.32
656	Constructed Wetland	Constructed Wetland	Ac	\$10,785.51
656	Constructed Wetland	HU-Constructed Wetland	Ac	\$12,939.69
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	\$1,068.28
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,266.23
657	Wetland Restoration	Ditch Plug	No	\$460.01
657	Wetland Restoration	HU-Ditch Plug	No	\$552.01
657	Wetland Restoration	Embankment	CuYd	\$5.68
657	Wetland Restoration	HU-Embankment	CuYd	\$6.81
657	Wetland Restoration	Scrape, average depth 12 inch	Ac	\$5,171.59
657	Wetland Restoration	HU-Scrape, average depth 12 inch	Ac	\$6,205.90
657	Wetland Restoration	Scrape, average depth 24 inch	Ac	\$9,982.95
657	Wetland Restoration	HU-Scrape, average depth 24 inch	Ac	\$11,979.55
657	Wetland Restoration	Tile Break	No	\$374.90

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	HU-Tile Break	No	\$449.88
660	Tree/Shrub Pruning	Pruning- High Height	Ac	\$284.59
660	Tree/Shrub Pruning	HU-Pruning- High Height	Ac	\$341.51
660	Tree/Shrub Pruning	Pruning-Fire Hazard	Ac	\$167.42
660	Tree/Shrub Pruning	HU-Pruning-Fire Hazard	Ac	\$200.91
660	Tree/Shrub Pruning	Pruning-Low Height	Ac	\$126.85
660	Tree/Shrub Pruning	HU-Pruning-Low Height	Ac	\$152.22
660	Tree/Shrub Pruning	Root Pruning for Oak Wilt Control	Lnft	\$2.60
660	Tree/Shrub Pruning	HU-Root Pruning for Oak Wilt Control	Lnft	\$3.12
666	Forest Stand Improvement	Even-aged Stand Marking, Commercial Harvest	Ac	\$55.91
666	Forest Stand Improvement	HU-Even-aged Stand Marking, Commercial Harvest	Ac	\$67.10
666	Forest Stand Improvement	Patch Clearcuts, Non-commercial	Ac	\$580.90
666	Forest Stand Improvement	HU-Patch Clearcuts, Non-commercial	Ac	\$697.09
666	Forest Stand Improvement	Tree Release, Light Equipment	Ac	\$194.78
666	Forest Stand Improvement	HU-Tree Release, Light Equipment	Ac	\$233.74
666	Forest Stand Improvement	Uneven-aged Stand Marking, Commercial Harvest	Ac	\$108.54
666	Forest Stand Improvement	HU-Uneven-aged Stand Marking, Commercial Harvest	Ac	\$130.24
670	Energy Efficient Lighting System	Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	\$0.31
670	Energy Efficient Lighting System	HU-Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	\$0.37
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	\$275.18
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	\$330.22
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	\$151.81
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	\$182.17
670	Energy Efficient Lighting System	Poultry House Lighting	SqFt	\$0.08
670	Energy Efficient Lighting System	HU-Poultry House Lighting	SqFt	\$0.10
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.62
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.75
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$1.38
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$1.66

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$1.55
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$1.86
672	Energy Efficient Building Envelope	Insulated Roll-Up Door	No	\$1,446.06
672	Energy Efficient Building Envelope	HU-Insulated Roll-Up Door	No	\$1,735.27
782	Phosphorous Removal System	In-Ditch Filter	No	\$3,384.43
782	Phosphorous Removal System	HU-In-Ditch Filter	No	\$4,061.32
782	Phosphorous Removal System	Tile discharge, in-ground chamber	No	\$3,367.76
782	Phosphorous Removal System	HU-Tile discharge, in-ground chamber	No	\$4,041.32