

## 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
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	No	\$19,056.30

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	\$22,867.56
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	No	\$27,286.34
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	No	\$32,743.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	No	\$12,692.63
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	No	\$15,231.15
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$21,880.04
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$26,256.04
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	\$22,300.08
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	\$26,760.10
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$30,349.91
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$36,419.89
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	No	\$39,254.82
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	No	\$47,105.78
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	No	\$55,420.59
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	No	\$66,504.71
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 plus - NO QAPP	No	\$35,650.62
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 plus - NO QAPP	No	\$42,780.74

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$50,014.29
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$60,017.15
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	No	\$42,498.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	No	\$50,998.32
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	No	\$22,816.89
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	No	\$27,380.27
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	No	\$25,188.71
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	No	\$30,226.45
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	No	\$2,015.08
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	No	\$2,418.10
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	No	\$5,865.97
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	No	\$7,039.17
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	No	\$7,180.39
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	No	\$8,616.47
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	No	\$10,291.91
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	No	\$12,350.29
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	No	\$12,388.19
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	No	\$14,865.83
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	No	\$2,766.31
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	No	\$3,319.57
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	No	\$17,400.03
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	No	\$20,880.04
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	\$17,741.81
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	\$21,290.18
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	No	\$24,141.09
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	No	\$28,969.31



Code	Practice	Component	Units	Unit Cost
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	No	\$24,141.09
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	No	\$28,969.31
216	Soil Testing	Basic Soil Health Suite: TSP	No	\$193.68
216	Soil Testing	HU-Basic Soil Health Suite: TSP	No	\$232.42
309	Agrichemical Handling Facility	Concrete Pad For Mixing and Loading	SqFt	\$9.25
309	Agrichemical Handling Facility	HU-Concrete Pad For Mixing and Loading	SqFt	\$11.10
309	Agrichemical Handling Facility	Fabricated Liquid Storage with adjacent Concrete Handling Pad	SqFt	\$9.59
309	Agrichemical Handling Facility	HU-Fabricated Liquid Storage with adjacent Concrete Handling Pad	SqFt	\$11.51
309	Agrichemical Handling Facility	For Greenhouse, Pallet Drum Storage And Poly Pad For Handling	SqFt	\$14.56
309	Agrichemical Handling Facility	HU-For Greenhouse, Pallet Drum Storage And Poly Pad For Handling	SqFt	\$17.47
309	Agrichemical Handling Facility	Handling Pad without a building	SqFt	\$10.86
309	Agrichemical Handling Facility	HU-Handling Pad without a building	SqFt	\$13.03
309	Agrichemical Handling Facility	Outdoor Liquid Storage, Roofed Building and Pad	SqFt	\$8.78
309	Agrichemical Handling Facility	HU-Outdoor Liquid Storage, Roofed Building and Pad	SqFt	\$10.54
311	Alley Cropping	Tree Planting, Single Row	No	\$26.52
311	Alley Cropping	HU-Tree Planting, Single Row	No	\$31.83
313	Waste Storage Facility	Above Ground Concrete Tank	Cu-Ft	\$0.82
313	Waste Storage Facility	HU-Above Ground Concrete Tank	Cu-Ft	\$0.98
313	Waste Storage Facility	Pr_Above Ground Concrete Tank	Cu-Ft	\$0.98
313	Waste Storage Facility	Above Ground Concrete Tank, Extra Reinforced Slab	Cu-Ft	\$1.16
313	Waste Storage Facility	HU-Above Ground Concrete Tank, Extra Reinforced Slab	Cu-Ft	\$1.39
313	Waste Storage Facility	Pr_Above Ground Concrete Tank, Extra Reinforced Slab	Cu-Ft	\$1.39
313	Waste Storage Facility	Above Ground Concrete Tank, Foundation Improvement	Cu-Ft	\$1.02
313	Waste Storage Facility	HU-Above Ground Concrete Tank, Foundation Improvement	Cu-Ft	\$1.22
313	Waste Storage Facility	Pr_Above Ground Concrete Tank, Foundation Improvement	Cu-Ft	\$1.22
313	Waste Storage Facility	Above Ground Concrete Tank, Preload Foundation	Cu-Ft	\$0.90
313	Waste Storage Facility	HU-Above Ground Concrete Tank, Preload Foundation	Cu-Ft	\$1.08
313	Waste Storage Facility	Pr_Above Ground Concrete Tank, Preload Foundation	Cu-Ft	\$1.08
313	Waste Storage Facility	Above Ground Concrete Tank, Preload Foundation and Elevated Pad	Cu-Ft	\$0.98

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Above Ground Concrete Tank, Preload Foundation and Elevated Pad	Cu-Ft	\$1.18
313	Waste Storage Facility	Pr_Above Ground Concrete Tank, Preload Foundation and Elevated Pad	Cu-Ft	\$1.18
313	Waste Storage Facility	Above Ground Steel, >25K ft3 storage	Cu-Ft	\$1.99
313	Waste Storage Facility	HU-Above Ground Steel, >25K ft3 storage	Cu-Ft	\$2.39
313	Waste Storage Facility	Pr_Above Ground Steel, >25K ft3 storage	Cu-Ft	\$2.39
313	Waste Storage Facility	Above Ground Steel, >25K ft3 storage, Foundation Improvement	Cu-Ft	\$2.21
313	Waste Storage Facility	HU-Above Ground Steel, >25K ft3 storage, Foundation Improvement	Cu-Ft	\$2.65
313	Waste Storage Facility	Pr_Above Ground Steel, >25K ft3 storage, Foundation Improvement	Cu-Ft	\$2.65
313	Waste Storage Facility	Above Ground Steel, < 25K ft3 storage	Cu-Ft	\$5.04
313	Waste Storage Facility	HU-Above Ground Steel, < 25K ft3 storage	Cu-Ft	\$6.05
313	Waste Storage Facility	Pr_Above Ground Steel, < 25K ft3 storage	Cu-Ft	\$6.05
313	Waste Storage Facility	Buried concrete tank, Large, with Lid	Cu-Ft	\$7.72
313	Waste Storage Facility	HU-Buried concrete tank, Large, with Lid	Cu-Ft	\$9.26
313	Waste Storage Facility	Pr_Buried concrete tank, Large, with Lid	Cu-Ft	\$9.26
313	Waste Storage Facility	Buried concrete tank, Large, without Lid	Cu-Ft	\$3.76
313	Waste Storage Facility	HU-Buried concrete tank, Large, without Lid	Cu-Ft	\$4.51
313	Waste Storage Facility	Pr_Buried concrete tank, Large, without Lid	Cu-Ft	\$4.51
313	Waste Storage Facility	Buried concrete tank, Small, with Lid	Cu-Ft	\$6.21
313	Waste Storage Facility	HU-Buried concrete tank, Small, with Lid	Cu-Ft	\$7.45
313	Waste Storage Facility	Pr_Buried concrete tank, Small, with Lid	Cu-Ft	\$7.45
313	Waste Storage Facility	Buried concrete tank, Small, without Lid	Cu-Ft	\$4.97
313	Waste Storage Facility	HU-Buried concrete tank, Small, without Lid	Cu-Ft	\$5.96
313	Waste Storage Facility	Pr_Buried concrete tank, Small, without Lid	Cu-Ft	\$5.96
313	Waste Storage Facility	Composted Bedded Pack, Concrete floor, Concrete walls	SqFt	\$10.71
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete floor, Concrete walls	SqFt	\$12.85
313	Waste Storage Facility	Pr_Composted Bedded Pack, Concrete floor, Concrete walls	SqFt	\$12.85
313	Waste Storage Facility	Drystack, Concrete floor, Concrete walls	Cu-Ft	\$2.48
313	Waste Storage Facility	HU-Drystack, Concrete floor, Concrete walls	Cu-Ft	\$2.97
313	Waste Storage Facility	Pr_Drystack, Concrete floor, Concrete walls	Cu-Ft	\$2.97

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Drystack, Concrete floor, No walls	SqFt	\$5.74
313	Waste Storage Facility	HU-Drystack, Concrete floor, No walls	SqFt	\$6.89
313	Waste Storage Facility	Pr_Drystack, Concrete floor, No walls	SqFt	\$6.89
313	Waste Storage Facility	Drystack, Concrete floor, Precast concrete block walls	Cu-Ft	\$3.01
313	Waste Storage Facility	HU-Drystack, Concrete floor, Precast concrete block walls	Cu-Ft	\$3.62
313	Waste Storage Facility	Pr_Drystack, Concrete floor, Precast concrete block walls	Cu-Ft	\$3.62
313	Waste Storage Facility	Drystack, Concrete floor, Precast concrete block walls, in remote location	Cu-Ft	\$3.27
313	Waste Storage Facility	HU-Drystack, Concrete floor, Precast concrete block walls, in remote location	Cu-Ft	\$3.92
313	Waste Storage Facility	Pr_Drystack, Concrete floor, Precast concrete block walls, in remote location	Cu-Ft	\$3.92
313	Waste Storage Facility	Drystack, Concrete floor, Wood walls	Cu-Ft	\$2.02
313	Waste Storage Facility	HU-Drystack, Concrete floor, Wood walls	Cu-Ft	\$2.80
313	Waste Storage Facility	Pr_Drystack, Concrete floor, Wood walls	Cu-Ft	\$2.80
313	Waste Storage Facility	Earthen Facility, < 50K ft3 Storage	Cu-Ft	\$0.17
313	Waste Storage Facility	HU-Earthen Facility, < 50K ft3 Storage	Cu-Ft	\$0.24
313	Waste Storage Facility	Pr_Earthen Facility, < 50K ft3 Storage	Cu-Ft	\$0.27
313	Waste Storage Facility	Earthen Facility, < 50K ft3 Storage, Imported Fill	Cu-Ft	\$0.75
313	Waste Storage Facility	HU-Earthen Facility, < 50K ft3 Storage, Imported Fill	Cu-Ft	\$1.09
313	Waste Storage Facility	Pr_Earthen Facility, < 50K ft3 Storage, Imported Fill	Cu-Ft	\$1.22
313	Waste Storage Facility	Earthen Facility, > 50K ft3 Storage	Cu-Ft	\$0.08
313	Waste Storage Facility	HU-Earthen Facility, > 50K ft3 Storage	Cu-Ft	\$0.12
313	Waste Storage Facility	Pr_Earthen Facility, > 50K ft3 Storage	Cu-Ft	\$0.14
313	Waste Storage Facility	Earthen Facility, >50K ft3 Storage, Imported Fill	Cu-Ft	\$0.33
313	Waste Storage Facility	HU-Earthen Facility, >50K ft3 Storage, Imported Fill	Cu-Ft	\$0.47
313	Waste Storage Facility	Pr_Earthen Facility, >50K ft3 Storage, Imported Fill	Cu-Ft	\$0.53
314	Brush Management	Chemical, Spot Treatment	Ac	\$170.58
314	Brush Management	HU-Chemical, Spot Treatment	Ac	\$204.70
314	Brush Management	Hand - Difficult or Adverse	Ac	\$619.49
314	Brush Management	HU-Hand - Difficult or Adverse	Ac	\$743.39
314	Brush Management	Hand Tools, Light	Ac	\$33.56

Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Hand Tools, Light	Ac	\$40.27
314	Brush Management	Hand Tools, Medium	Ac	\$142.52
314	Brush Management	HU-Hand Tools, Medium	Ac	\$171.02
314	Brush Management	High Cost Chemical	Ac	\$48.11
314	Brush Management	HU-High Cost Chemical	Ac	\$57.73
314	Brush Management	Invasive Conifer Tree Girdling	No	\$9.61
314	Brush Management	HU-Invasive Conifer Tree Girdling	No	\$11.53
314	Brush Management	Mechanical, Large Woody, Heavy Infestation	Ac	\$388.38
314	Brush Management	HU-Mechanical, Large Woody, Heavy Infestation	Ac	\$466.06
314	Brush Management	Mechanical, Large Woody, Medium Infestation	Ac	\$310.85
314	Brush Management	HU-Mechanical, Large Woody, Medium Infestation	Ac	\$373.02
314	Brush Management	Mechanical, Small Woody, Heavy Infestation	Ac	\$183.02
314	Brush Management	HU-Mechanical, Small Woody, Heavy Infestation	Ac	\$219.62
314	Brush Management	Mechanical, Small Woody, Medium Infestation	Ac	\$94.99
314	Brush Management	HU-Mechanical, Small Woody, Medium Infestation	Ac	\$113.99
314	Brush Management	Multiple treatment Complex	Ac	\$742.43
314	Brush Management	HU-Multiple treatment Complex	Ac	\$890.92
314	Brush Management	Three Treatments	Ac	\$153.33
314	Brush Management	HU-Three Treatments	Ac	\$183.99
314	Brush Management	Two Treatments	Ac	\$98.61
314	Brush Management	HU-Two Treatments	Ac	\$118.33
315	Herbaceous Weed Treatment	Biological Control - Insects	Ac	\$84.31
315	Herbaceous Weed Treatment	HU-Biological Control - Insects	Ac	\$101.17
315	Herbaceous Weed Treatment	Chemical, Spot Treatment	Ac	\$157.63
315	Herbaceous Weed Treatment	HU-Chemical, Spot Treatment	Ac	\$189.16
315	Herbaceous Weed Treatment	Competing Vegetation Control	Ac	\$903.07
315	Herbaceous Weed Treatment	HU-Competing Vegetation Control	Ac	\$1,083.69
315	Herbaceous Weed Treatment	Complex, Chemical Control	Ac	\$780.26
315	Herbaceous Weed Treatment	HU-Complex, Chemical Control	Ac	\$936.32

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	Hand Tools	Ac	\$255.85
315	Herbaceous Weed Treatment	HU-Hand Tools	Ac	\$307.02
315	Herbaceous Weed Treatment	High Cost Chemical	Ac	\$38.72
315	Herbaceous Weed Treatment	HU-High Cost Chemical	Ac	\$46.46
315	Herbaceous Weed Treatment	Mechanical	Ac	\$39.14
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$63.61
315	Herbaceous Weed Treatment	Three Treatments	Ac	\$155.09
315	Herbaceous Weed Treatment	HU-Three Treatments	Ac	\$186.11
315	Herbaceous Weed Treatment	Two Treatments	Ac	\$115.82
315	Herbaceous Weed Treatment	HU-Two Treatments	Ac	\$138.99
316	Animal Mortality Facility	Incineration greater than 100 CF Chamber	Cu-Ft	\$84.43
316	Animal Mortality Facility	HU-Incineration greater than 100 CF Chamber	Cu-Ft	\$101.31
316	Animal Mortality Facility	Static pile, Concrete Bin(s)	Cu-Ft	\$2.84
316	Animal Mortality Facility	HU-Static pile, Concrete Bin(s)	Cu-Ft	\$4.02
316	Animal Mortality Facility	Static pile, Concrete Pad	SqFt	\$4.92
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	SqFt	\$6.97
316	Animal Mortality Facility	Static pile, Precast Block	Cu-Ft	\$3.34
316	Animal Mortality Facility	HU-Static pile, Precast Block	Cu-Ft	\$4.85
316	Animal Mortality Facility	Static pile, Precast Block, Remote location	Cu-Ft	\$5.13
316	Animal Mortality Facility	HU-Static pile, Precast Block, Remote location	Cu-Ft	\$6.15
316	Animal Mortality Facility	Static pile, Wood Bin(s)	Cu-Ft	\$2.55
316	Animal Mortality Facility	HU-Static pile, Wood Bin(s)	Cu-Ft	\$3.82
317	Composting Facility	Compost Pad, concrete floor and precast concrete block walls	Cu-Ft	\$3.33
317	Composting Facility	HU-Compost Pad, concrete floor and precast concrete block walls	Cu-Ft	\$4.85
317	Composting Facility	Compost Pad, concrete floor and precast concrete block walls, Remote location	Cu-Ft	\$3.42
317	Composting Facility	HU-Compost Pad, concrete floor and precast concrete block walls, Remote location	Cu-Ft	\$5.13
317	Composting Facility	Compost Pad, Concrete floor, No walls	SqFt	\$4.78
317	Composting Facility	HU-Compost Pad, Concrete floor, No walls	SqFt	\$6.95
317	Composting Facility	Compost Pad, Concrete floor, Wood walls	Cu-Ft	\$2.49

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	HU-Compost Pad, Concrete floor, Wood walls	Cu-Ft	\$3.62
317	Composting Facility	Compost Pad, large, concrete floor and concrete walls	Cu-Ft	\$2.82
317	Composting Facility	HU-Compost Pad, large, concrete floor and concrete walls	Cu-Ft	\$3.99
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$920.31
319	On-Farm Secondary Containment Facility	HU-Concrete Containment Wall	CuYd	\$1,104.38
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	SqFt	\$16.05
319	On-Farm Secondary Containment Facility	HU-Corrugated Metal Wall Containment	SqFt	\$19.25
319	On-Farm Secondary Containment Facility	Double Wall Tank	Gal	\$1.61
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank	Gal	\$1.94
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$101.86
319	On-Farm Secondary Containment Facility	HU-Earthen Containment	CuYd	\$122.23
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	SqFt	\$24.32
319	On-Farm Secondary Containment Facility	HU-Modular Block Containment Wall	SqFt	\$29.19
320	Irrigation Canal or Lateral	Irrigation Canal	CuYd	\$1.88
320	Irrigation Canal or Lateral	HU-Irrigation Canal	CuYd	\$2.25
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$18.05
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$21.66
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$44.94
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	\$53.93
325	High Tunnel System	Contiguous US	SqFt	\$2.95
325	High Tunnel System	HU-Contiguous US	SqFt	\$3.54
326	Clearing and Snagging	Boulder and Concrete Structure Removal	Ft	\$44.47
326	Clearing and Snagging	HU-Boulder and Concrete Structure Removal	Ft	\$53.37
326	Clearing and Snagging	Debris Plug Removal	Ft	\$16.35
326	Clearing and Snagging	HU-Debris Plug Removal	Ft	\$19.62
326	Clearing and Snagging	Fence Removal and Disposal	Ft	\$2.93
326	Clearing and Snagging	HU-Fence Removal and Disposal	Ft	\$3.52
326	Clearing and Snagging	Instream Structure Removal	CuYd	\$15.28
326	Clearing and Snagging	HU-Instream Structure Removal	CuYd	\$18.33

Code	Practice	Component	Units	Unit Cost
326	Clearing and Snagging	Rock Removal	Ft	\$20.92
326	Clearing and Snagging	HU-Rock Removal	Ft	\$25.11
326	Clearing and Snagging	Rock Removal, Offsite Disposal	Ft	\$32.71
326	Clearing and Snagging	HU-Rock Removal, Offsite Disposal	Ft	\$39.25
327	Conservation Cover	Introduced Species	Ac	\$117.17
327	Conservation Cover	HU-Introduced Species	Ac	\$140.60
327	Conservation Cover	Introduced with Forgone Income	Ac	\$227.19
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$246.61
327	Conservation Cover	Monarch Species Mix	Ac	\$700.45
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$840.54
327	Conservation Cover	Monarch Species Mix with Forgone Income	Ac	\$697.39
327	Conservation Cover	HU-Monarch Species Mix with Forgone Income	Ac	\$779.81
327	Conservation Cover	Native Species	Ac	\$151.53
327	Conservation Cover	HU-Native Species	Ac	\$181.84
327	Conservation Cover	Native Species with Forgone Income	Ac	\$281.61
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$311.92
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$81.76
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$98.12
327	Conservation Cover	Pollinator Species	Ac	\$562.81
327	Conservation Cover	HU-Pollinator Species	Ac	\$675.38
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$542.20
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	\$624.62
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$10.78
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$12.94
328	Conservation Crop Rotation	Wp_Basic Rotation Organic and Non-Organic	Ac	\$12.94
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$28.76
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$34.51
328	Conservation Crop Rotation	Wp_Specialty Crops Organic and Non-Organic	Ac	\$34.51
328	Conservation Crop Rotation	Specialty Crops, Small Farm	No	\$934.64

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	HU-Specialty Crops, Small Farm	No	\$1,121.56
328	Conservation Crop Rotation	Wp_Specialty Crops, Small Farm	No	\$1,121.56
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,899.84
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,479.81
329	Residue and Tillage Management, No Till	Pr_No Till Adaptive Management	No	\$3,479.81
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$25.82
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$30.98
329	Residue and Tillage Management, No Till	Pr_No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$30.98
330	Contour Farming	Contour Farming	Ac	\$7.64
330	Contour Farming	HU-Contour Farming	Ac	\$9.17
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	Ac	\$22.93
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	Ac	\$27.52
332	Contour Buffer Strips	Introduced Species, Forgone Income (Organic and Non-Organic)	Ac	\$210.05
332	Contour Buffer Strips	HU-Introduced Species, Forgone Income (Organic and Non-Organic)	Ac	\$227.77
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$231.64
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$253.68
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$231.64
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$253.68
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	\$42.63
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	Ac	\$51.16
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	\$24.74
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	Ac	\$29.69
334	Controlled Traffic Farming	Controlled Traffic	Ac	\$49.36
334	Controlled Traffic Farming	HU-Controlled Traffic	Ac	\$59.23
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$251.06
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$301.28
340	Cover Crop	Pr_Cover Crop - 1 acre or less	Ac	\$301.28
340	Cover Crop	Wp_Cover Crop - 1 acre or less	Ac	\$301.28
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,169.39



Code	Practice	Component	Units	Unit Cost
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,603.26
340	Cover Crop	Pr_Cover Crop - Adaptive Management	No	\$2,603.26
340	Cover Crop	Wp_Cover Crop - Adaptive Management	No	\$2,603.26
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$51.12
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$61.35
340	Cover Crop	Pr_Cover Crop - Basic (Organic and Non-organic)	Ac	\$61.35
340	Cover Crop	Wp_Cover Crop - Basic (Organic and Non-organic)	Ac	\$61.35
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$81.86
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$98.23
340	Cover Crop	Pr_Cover Crop - Basic Organic	Ac	\$98.23
340	Cover Crop	Wp_Cover Crop - Basic Organic	Ac	\$98.23
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$62.65
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$75.18
340	Cover Crop	Pr_Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$75.18
340	Cover Crop	Wp_Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$75.18
342	Critical Area Planting	Hydroseed	Ac	\$683.35
342	Critical Area Planting	HU-Hydroseed	Ac	\$820.02
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$770.85
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$925.02
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$476.57
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$571.88
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$212.20
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$254.63
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$3,356.62
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	No	\$4,027.95
345	Residue and Tillage Management, Reduced Till	Wp_Mulch till-Adaptive Management	No	\$4,027.95
345	Residue and Tillage Management, Reduced Till	Reduced Field Operations	Ac	\$30.74
345	Residue and Tillage Management, Reduced Till	HU-Reduced Field Operations	Ac	\$36.89
345	Residue and Tillage Management, Reduced Till	Wp_Reduced Field Operations	Ac	\$36.89

Code	Practice	Component	Units	Unit Cost
348	Dam, Diversion	Earth Fill	CuYd	\$5.98
348	Dam, Diversion	HU-Earth Fill	CuYd	\$7.18
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$72.96
348	Dam, Diversion	HU-Rock/Gravel Fill	CuYd	\$87.56
348	Dam, Diversion	Sheet Pile Structure	SqFt	\$44.82
348	Dam, Diversion	HU-Sheet Pile Structure	SqFt	\$53.79
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$3.13
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$3.76
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$5.52
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$6.63
350	Sediment Basin	Excavated basin	CuYd	\$3.03
350	Sediment Basin	HU-Excavated basin	CuYd	\$3.63
351	Well Decommissioning	Drilled Well, >300ft deep	Ft	\$14.11
351	Well Decommissioning	HU-Drilled Well, >300ft deep	Ft	\$16.93
351	Well Decommissioning	Wp_Drilled Well, >300ft deep	Ft	\$16.93
351	Well Decommissioning	Drilled Well, 300ft deep or less	Ft	\$27.64
351	Well Decommissioning	HU-Drilled Well, 300ft deep or less	Ft	\$33.17
351	Well Decommissioning	Wp_Drilled Well, 300ft deep or less	Ft	\$33.17
351	Well Decommissioning	Shallow Well, >20ft deep	CuYd	\$504.75
351	Well Decommissioning	HU-Shallow Well, >20ft deep	CuYd	\$605.70
351	Well Decommissioning	Wp_Shallow Well, >20ft deep	CuYd	\$605.70
351	Well Decommissioning	Shallow Well, 20ft deep or less	CuYd	\$438.85
351	Well Decommissioning	HU-Shallow Well, 20ft deep or less	CuYd	\$526.62
351	Well Decommissioning	Wp_Shallow Well, 20ft deep or less	CuYd	\$526.62
353	Monitoring Well	Borehole, 200 Ft. Depth or Less	Ft	\$85.85
353	Monitoring Well	HU-Borehole, 200 Ft. Depth or Less	Ft	\$103.02
353	Monitoring Well	Borehole, Greater Than 200 Ft. Depth	Ft	\$89.41
353	Monitoring Well	HU-Borehole, Greater Than 200 Ft. Depth	Ft	\$107.29
356	Dike	Class IV A and B, Wetland	CuYd	\$4.15

Code	Practice	Component	Units	Unit Cost
356	Dike	HU-Class IV A and B, Wetland	CuYd	\$4.98
356	Dike	Class IV A and B, Wetland, Protected	CuYd	\$5.62
356	Dike	HU-Class IV A and B, Wetland, Protected	CuYd	\$6.74
356	Dike	Material haul, <= 1 mile	CuYd	\$6.10
356	Dike	HU-Material haul, <= 1 mile	CuYd	\$7.33
356	Dike	Material haul, > 1 mile	CuYd	\$6.57
356	Dike	HU-Material haul, > 1 mile	CuYd	\$7.88
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$2.01
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$2.41
360	Waste Facility Closure	Feedlot Closure	Cu-Ft	\$0.23
360	Waste Facility Closure	HU-Feedlot Closure	Cu-Ft	\$0.28
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage	Cu-Ft	\$0.15
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage	Cu-Ft	\$0.17
360	Waste Facility Closure	Poultry House Soil Remediation	Cu-Ft	\$0.70
360	Waste Facility Closure	HU-Poultry House Soil Remediation	Cu-Ft	\$0.84
360	Waste Facility Closure	Waste Storage Pond Decommissioning	Cu-Ft	\$0.18
360	Waste Facility Closure	HU-Waste Storage Pond Decommissioning	Cu-Ft	\$0.21
360	Waste Facility Closure	Waste Storage Pond Decommissioning, Imported fill	Cu-Ft	\$0.29
360	Waste Facility Closure	HU-Waste Storage Pond Decommissioning, Imported fill	Cu-Ft	\$0.35
362	Diversion	Large, > 2 CY per LF	CuYd	\$11.26
362	Diversion	HU-Large, > 2 CY per LF	CuYd	\$16.89
362	Diversion	Medium-Large, >1 - 2 CY per LF	CuYd	\$6.80
362	Diversion	HU-Medium-Large, >1 - 2 CY per LF	CuYd	\$10.20
362	Diversion	Medium-Small, >0.5 -1 CY per LF	Ft	\$3.09
362	Diversion	HU-Medium-Small, >0.5 -1 CY per LF	Ft	\$4.63
362	Diversion	Small, less than or equal to 0.5 CY per LF	Ft	\$1.70
362	Diversion	HU-Small, less than or equal to 0.5 CY per LF	Ft	\$2.55
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$0.91
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$1.09

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	Flexible Membrane Cover with Methane Collection System	SqFt	\$3.26
367	Roofs and Covers	HU-Flexible Membrane Cover with Methane Collection System	SqFt	\$3.91
367	Roofs and Covers	Flexible Roof	SqFt	\$6.13
367	Roofs and Covers	HU-Flexible Roof	SqFt	\$7.36
367	Roofs and Covers	Monosloped Timber Roof	SqFt	\$16.60
367	Roofs and Covers	HU-Monosloped Timber Roof	SqFt	\$19.92
367	Roofs and Covers	Roof Structure, <30ft Width	SqFt	\$9.00
367	Roofs and Covers	HU-Roof Structure, <30ft Width	SqFt	\$10.80
367	Roofs and Covers	Roof Structure, <30ft Width with siding	SqFt	\$11.93
367	Roofs and Covers	HU-Roof Structure, <30ft Width with siding	SqFt	\$14.31
367	Roofs and Covers	Roof Structure, >60ft Width	SqFt	\$8.31
367	Roofs and Covers	HU-Roof Structure, >60ft Width	SqFt	\$9.98
367	Roofs and Covers	Roof Structure, >60ft Width with siding	SqFt	\$9.05
367	Roofs and Covers	HU-Roof Structure, >60ft Width with siding	SqFt	\$10.86
367	Roofs and Covers	Roof Structure, 30-60ft Width	SqFt	\$8.94
367	Roofs and Covers	HU-Roof Structure, 30-60ft Width	SqFt	\$10.73
367	Roofs and Covers	Roof Structure, 30-60ft Width with siding	SqFt	\$10.41
367	Roofs and Covers	HU-Roof Structure, 30-60ft Width with siding	SqFt	\$12.49
368	Emergency Animal Mortality Management	Burial	AU	\$75.16
368	Emergency Animal Mortality Management	HU-Burial	AU	\$90.19
368	Emergency Animal Mortality Management	Burial of Cattle or Horses	No	\$310.93
368	Emergency Animal Mortality Management	HU-Burial of Cattle or Horses	No	\$373.12
368	Emergency Animal Mortality Management	Burial of Goat or Sheep	No	\$105.96
368	Emergency Animal Mortality Management	HU-Burial of Goat or Sheep	No	\$127.15
368	Emergency Animal Mortality Management	Burial of Swine	No	\$133.03
368	Emergency Animal Mortality Management	HU-Burial of Swine	No	\$159.64
368	Emergency Animal Mortality Management	Cattle or Horse Disposal Other Than Burial	No	\$329.34
368	Emergency Animal Mortality Management	HU-Cattle or Horse Disposal Other Than Burial	No	\$395.21
368	Emergency Animal Mortality Management	COVID-19 Burial	AU	\$74.47

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	HU-COVID-19 Burial	AU	\$89.36
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	\$0.07
368	Emergency Animal Mortality Management	HU-Disposal At Landfill or Render	Lb	\$0.09
368	Emergency Animal Mortality Management	Disposal of Goats or Sheep Other Than Burial	No	\$98.04
368	Emergency Animal Mortality Management	HU-Disposal of Goats or Sheep Other Than Burial	No	\$117.65
368	Emergency Animal Mortality Management	Forced Air Incineration	AU	\$218.32
368	Emergency Animal Mortality Management	HU-Forced Air Incineration	AU	\$261.99
368	Emergency Animal Mortality Management	In-House Composting	AU	\$77.76
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$93.32
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	\$579.95
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	\$695.94
368	Emergency Animal Mortality Management	Swine Disposal Other Than Burial	No	\$127.03
368	Emergency Animal Mortality Management	HU-Swine Disposal Other Than Burial	No	\$152.44
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	\$930.06
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,116.07
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >= 500 HP	No	\$40,021.75
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >= 500 HP	No	\$48,026.10

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 125-174 HP	No	\$9,588.47
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 125-174 HP	No	\$11,506.16
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-69 HP	No	\$3,328.82
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-69 HP	No	\$3,994.59
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 175-224 HP	No	\$12,577.31
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 175-224 HP	No	\$15,092.77
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 225-274 HP	No	\$15,004.12
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 225-274 HP	No	\$18,004.95
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 275-399 HP	No	\$20,114.20
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 275-399 HP	No	\$24,137.03
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 400-499 HP	No	\$24,808.92
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 400-499 HP	No	\$29,770.70
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 70-124 HP	No	\$6,865.90
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 70-124 HP	No	\$8,239.08
372	Combustion System Improvement	IC Engine Repower, >25 bhp	BHP	\$109.01
372	Combustion System Improvement	HU-IC Engine Repower, >25 bhp	BHP	\$130.81
372	Combustion System Improvement	Smudge Pot Replacement	Ac	\$3,558.99
372	Combustion System Improvement	HU-Smudge Pot Replacement	Ac	\$4,270.79
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application, Once per Year	SqFt	\$1.58
373	Dust Control on Unpaved Roads and Surfaces	HU-Clay Additive Application, Once per Year	SqFt	\$1.89
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application, Once per Year	SqFt	\$0.10
373	Dust Control on Unpaved Roads and Surfaces	HU-Hygroscopic Salt Application, Once per Year	SqFt	\$0.12
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application, Once per Year	SqFt	\$0.14
373	Dust Control on Unpaved Roads and Surfaces	HU-Lignosulfonate Application, Once per Year	SqFt	\$0.17
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application, Once per Year	SqFt	\$0.11
373	Dust Control on Unpaved Roads and Surfaces	HU-Petroleum Emulsion Application, Once per Year	SqFt	\$0.13
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application, Once per Year	SqFt	\$0.18
373	Dust Control on Unpaved Roads and Surfaces	HU-Petroleum-Based Road Oil Application, Once per Year	SqFt	\$0.22
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application, Once per Year	SqFt	\$0.27

Code	Practice	Component	Units	Unit Cost
373	Dust Control on Unpaved Roads and Surfaces	HU-Polymer Emulsion Application, Once per Year	SqFt	\$0.33
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Day	SqFt	\$0.12
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Once per Day	SqFt	\$0.14
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Week	SqFt	\$0.09
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Once per Week	SqFt	\$0.11
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Twice per Day	SqFt	\$0.16
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Twice per Day	SqFt	\$0.19
374	Farmstead Energy Improvement	Alley Scraper	No	\$24,013.40
374	Farmstead Energy Improvement	HU-Alley Scraper	No	\$28,816.08
374	Farmstead Energy Improvement	Automatic Controller System	No	\$1,521.76
374	Farmstead Energy Improvement	HU-Automatic Controller System	No	\$1,826.11
374	Farmstead Energy Improvement	Compressor heat recovery	No	\$3,494.87
374	Farmstead Energy Improvement	HU-Compressor heat recovery	No	\$4,193.84
374	Farmstead Energy Improvement	Condenser	HP	\$586.76
374	Farmstead Energy Improvement	HU-Condenser	HP	\$704.11
374	Farmstead Energy Improvement	Heating - Radiant Systems	No	\$1,170.68
374	Farmstead Energy Improvement	HU-Heating - Radiant Systems	No	\$1,404.82
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$13.02
374	Farmstead Energy Improvement	HU-Heating (Building)	kBTU/Hr	\$15.63
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	No	\$590.16
374	Farmstead Energy Improvement	HU-Motor Upgrade > 1 and < 10 HP	No	\$708.20
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	No	\$11,778.47
374	Farmstead Energy Improvement	HU-Motor Upgrade > 100 HP	No	\$14,134.16
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	No	\$3,195.68
374	Farmstead Energy Improvement	HU-Motor Upgrade 10 - 100 HP	No	\$3,834.82
374	Farmstead Energy Improvement	Plate Cooler	No	\$7,438.55
374	Farmstead Energy Improvement	HU-Plate Cooler	No	\$13,637.34
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$439.86
374	Farmstead Energy Improvement	HU-Scroll Compressor	HP	\$527.83

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Variable Speed Drive > 5 HP	HP	\$83.29
374	Farmstead Energy Improvement	HU-Variable Speed Drive > 5 HP	HP	\$99.95
374	Farmstead Energy Improvement	Ventilation - Exhaust	No	\$1,203.45
374	Farmstead Energy Improvement	HU-Ventilation - Exhaust	No	\$1,444.14
374	Farmstead Energy Improvement	Ventilation - HAF	No	\$192.64
374	Farmstead Energy Improvement	HU-Ventilation - HAF	No	\$231.17
374	Farmstead Energy Improvement	Washer-extractor	No	\$6,627.05
374	Farmstead Energy Improvement	HU-Washer-extractor	No	\$7,952.46
374	Farmstead Energy Improvement	Water heater	No	\$266.34
374	Farmstead Energy Improvement	HU-Water heater	No	\$319.61
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-1 per Year and Solid-Set Sprinkler System Labor	Ac	\$424.14
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-1 per Year and Solid-Set Sprinkler System Labor	Ac	\$508.96
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-1 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	Ac	\$5,604.54
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-1 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	Ac	\$6,725.45
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-1 per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$1,898.48
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-1 per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$2,278.18
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-2 per Year and Solid-Set Sprinkler System Labor	Ac	\$786.44
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-2 per Year and Solid-Set Sprinkler System Labor	Ac	\$943.72
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-2 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	Ac	\$5,966.84
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-2 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	Ac	\$7,160.21
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-2 per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$2,260.79
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-2 per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$2,712.94
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvesting - More Than Twice per Year	Ac	\$1,449.21
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvesting - More Than Twice per Year	Ac	\$1,739.05
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvesting - Once per Year	Ac	\$362.30
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvesting - Once per Year	Ac	\$434.76
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvesting - Twice per Year	Ac	\$724.60
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvesting - Twice per Year	Ac	\$869.52
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System Labor	Ac	\$1,511.04



Code	Practice	Component	Units	Unit Cost
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System Labor	Ac	\$1,813.25
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, Greater than 60 Acres	Ac	\$6,691.45
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, Greater than 60 Acres	Ac	\$8,029.73
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-More Than Twice per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$2,985.39
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-More Than Twice per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$3,582.47
375	Dust Control from Animal Activity on Open Lot Surfaces	Solid-Set Sprinkler System Labor	Ac	\$61.83
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Solid-Set Sprinkler System Labor	Ac	\$74.20
375	Dust Control from Animal Activity on Open Lot Surfaces	Solid-Set Sprinkler System, Greater than 60 Acres	Ac	\$5,242.24
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Solid-Set Sprinkler System, Greater than 60 Acres	Ac	\$6,290.69
375	Dust Control from Animal Activity on Open Lot Surfaces	Truck-Mounted Mobile Sprinkler System	Ac	\$1,536.18
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Truck-Mounted Mobile Sprinkler System	Ac	\$1,843.42
376	Field Operations Emissions Reduction	Air Curtain Burner (ACB)	Ac	\$114.69
376	Field Operations Emissions Reduction	HU-Air Curtain Burner (ACB)	Ac	\$137.62
376	Field Operations Emissions Reduction	Chipping and field removal of woody biomass	Ac	\$77.03
376	Field Operations Emissions Reduction	HU-Chipping and field removal of woody biomass	Ac	\$92.44
376	Field Operations Emissions Reduction	Chipping of woody biomass	Ac	\$131.62
376	Field Operations Emissions Reduction	HU-Chipping of woody biomass	Ac	\$157.95
376	Field Operations Emissions Reduction	Clean Harvest Technology	Ac	\$58.87
376	Field Operations Emissions Reduction	HU-Clean Harvest Technology	Ac	\$70.64
376	Field Operations Emissions Reduction	One Crop Per Year	Ac	\$11.58
376	Field Operations Emissions Reduction	HU-One Crop Per Year	Ac	\$13.89
376	Field Operations Emissions Reduction	Two Crops Per Year	Ac	\$23.16
376	Field Operations Emissions Reduction	HU-Two Crops Per Year	Ac	\$27.79
378	Pond	Difficult Excavation	CuYd	\$9.35
378	Pond	HU-Difficult Excavation	CuYd	\$11.22
378	Pond	Difficult Excavation, embankment pond with pipe	CuYd	\$18.31
378	Pond	HU-Difficult Excavation, embankment pond with pipe	CuYd	\$21.97
378	Pond	Embankment Pond with Lined Auxiliary Spillway, No Pipe	CuYd	\$47.16

Code	Practice	Component	Units	Unit Cost
378	Pond	HU-Embankment Pond with Lined Auxiliary Spillway, No Pipe	CuYd	\$56.59
378	Pond	Embankment pond with pipe <= 500 yd3	CuYd	\$28.76
378	Pond	HU-Embankment pond with pipe <= 500 yd3	CuYd	\$34.51
378	Pond	Embankment pond with pipe > 500 yd3	CuYd	\$8.31
378	Pond	HU-Embankment pond with pipe > 500 yd3	CuYd	\$9.98
378	Pond	Embankment Pond without Pipe	CuYd	\$6.74
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$8.09
378	Pond	Embankment Pond without Pipe, Imported Fill	CuYd	\$8.85
378	Pond	HU-Embankment Pond without Pipe, Imported Fill	CuYd	\$10.62
378	Pond	Excavated Pit	CuYd	\$3.22
378	Pond	HU-Excavated Pit	CuYd	\$3.87
379	Multi-Story Cropping	Native Tree or Shrub Planting	No	\$3.32
379	Multi-Story Cropping	HU-Native Tree or Shrub Planting	No	\$4.70
379	Multi-Story Cropping	Non-native Tree or Shrub Planting	No	\$4.80
379	Multi-Story Cropping	HU-Non-native Tree or Shrub Planting	No	\$5.77
380	Windbreak/Shelterbelt Establishment	1-row, Tree and/or Shrub, with Wind-protection Fence	Ft	\$1.40
380	Windbreak/Shelterbelt Establishment	HU-1-row, Tree and/or Shrub, with Wind-protection Fence	Ft	\$1.68
380	Windbreak/Shelterbelt Establishment	1-row, tree or shrub, bareroot, hand planted	Ft	\$0.58
380	Windbreak/Shelterbelt Establishment	HU-1-row, tree or shrub, bareroot, hand planted	Ft	\$0.70
380	Windbreak/Shelterbelt Establishment	1-row, trees, containers, hand planted	Ft	\$0.51
380	Windbreak/Shelterbelt Establishment	HU-1-row, trees, containers, hand planted	Ft	\$0.62
380	Windbreak/Shelterbelt Establishment	1-row, trees, containers, hand planted, protected	Ft	\$0.76
380	Windbreak/Shelterbelt Establishment	HU-1-row, trees, containers, hand planted, protected	Ft	\$0.92
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, chemical drift, hand planted	Ft	\$6.21
380	Windbreak/Shelterbelt Establishment	HU-2-row, tree-shrub, chemical drift, hand planted	Ft	\$7.45
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, hand planted	Ft	\$0.95
380	Windbreak/Shelterbelt Establishment	HU-2-row, tree-shrub, hand planted	Ft	\$1.13
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, hand planted, protected	Ft	\$1.41
380	Windbreak/Shelterbelt Establishment	HU-2-row, tree-shrub, hand planted, protected	Ft	\$1.70

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	3-row or more, tree-shrub, hand planted	Ft	\$1.36
380	Windbreak/Shelterbelt Establishment	HU-3-row or more, tree-shrub, hand planted	Ft	\$1.63
380	Windbreak/Shelterbelt Establishment	3-row or more, tree-shrub, hand planted, protected	Ft	\$2.07
380	Windbreak/Shelterbelt Establishment	HU-3-row or more, tree-shrub, hand planted, protected	Ft	\$2.48
380	Windbreak/Shelterbelt Establishment	4-row, Snow Shelter	Ft	\$1.30
380	Windbreak/Shelterbelt Establishment	HU-4-row, Snow Shelter	Ft	\$1.56
381	Silvopasture	Establish Trees & Grasses	Ac	\$395.57
381	Silvopasture	HU-Establish Trees & Grasses	Ac	\$474.68
381	Silvopasture	Establish Trees, Existing Grasses	Ac	\$106.26
381	Silvopasture	HU-Establish Trees, Existing Grasses	Ac	\$127.51
381	Silvopasture	Existing Trees, Establish Grasses	Ac	\$195.18
381	Silvopasture	HU-Existing Trees, Establish Grasses	Ac	\$234.22
381	Silvopasture	Thinning & Establish Grasses	Ac	\$469.61
381	Silvopasture	HU-Thinning & Establish Grasses	Ac	\$563.53
382	Fence	Barbed/Smooth Wire	Ft	\$3.72
382	Fence	HU-Barbed/Smooth Wire	Ft	\$4.46
382	Fence	Difficult Installation	Ft	\$5.28
382	Fence	HU-Difficult Installation	Ft	\$6.33
382	Fence	Electric	Ft	\$2.12
382	Fence	HU-Electric	Ft	\$2.54
382	Fence	Organic Fence	Ft	\$4.03
382	Fence	HU-Organic Fence	Ft	\$4.83
382	Fence	Safety or Heavy Use	Ft	\$5.93
382	Fence	HU-Safety or Heavy Use	Ft	\$7.12
382	Fence	Water Quality	Ft	\$17.37
382	Fence	HU-Water Quality	Ft	\$20.85
382	Fence	Wildlife Exclusion	Ft	\$8.48
382	Fence	HU-Wildlife Exclusion	Ft	\$10.17
382	Fence	Woven Wire	Ft	\$4.65

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Woven Wire	Ft	\$5.58
383	Fuel Break	Dozer, Level to Moderate Slopes	Ac	\$1,432.60
383	Fuel Break	HU-Dozer, Level to Moderate Slopes	Ac	\$1,719.13
383	Fuel Break	Hand Treatments	Ac	\$1,933.75
383	Fuel Break	HU-Hand Treatments	Ac	\$2,320.50
383	Fuel Break	Masticator, Level to Moderate Slopes	Ac	\$1,444.91
383	Fuel Break	HU-Masticator, Level to Moderate Slopes	Ac	\$1,733.89
383	Fuel Break	Non Forest Lands	Ac	\$285.75
383	Fuel Break	HU-Non Forest Lands	Ac	\$342.90
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	\$389.05
384	Woody Residue Treatment	HU-Chipping and hauling off-site	Ac	\$466.86
384	Woody Residue Treatment	Forest Slash Treatment, Heavy	Ac	\$285.92
384	Woody Residue Treatment	HU-Forest Slash Treatment, Heavy	Ac	\$343.10
384	Woody Residue Treatment	Lop and Scatter	Ac	\$86.45
384	Woody Residue Treatment	HU-Lop and Scatter	Ac	\$103.74
384	Woody Residue Treatment	Orchard Removal Slash Treatment, Large	Ac	\$771.31
384	Woody Residue Treatment	HU-Orchard Removal Slash Treatment, Large	Ac	\$925.58
384	Woody Residue Treatment	Orchard/Vineyard/Christmas Tree Removal	Ac	\$235.97
384	Woody Residue Treatment	HU-Orchard/Vineyard/Christmas Tree Removal	Ac	\$283.16
384	Woody Residue Treatment	Replacing open pile burning with air curtain burner - large operation	Ac	\$103.13
384	Woody Residue Treatment	HU-Replacing open pile burning with air curtain burner - large operation	Ac	\$123.75
384	Woody Residue Treatment	Replacing open pile burning with air curtain burner - small operation	Ac	\$116.09
384	Woody Residue Treatment	HU-Replacing open pile burning with air curtain burner - small operation	Ac	\$139.31
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	\$715.87
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	Ac	\$859.04
384	Woody Residue Treatment	Slash Treatment, Light	Ac	\$167.33
384	Woody Residue Treatment	HU-Slash Treatment, Light	Ac	\$200.80
386	Field Border	Field Border, Introduced Species	Ac	\$75.33
386	Field Border	HU-Field Border, Introduced Species	Ac	\$90.40

Code	Practice	Component	Units	Unit Cost
386	Field Border	Pr_Field Border, Introduced Species	Ac	\$90.40
386	Field Border	Field Border, Native Species	Ac	\$121.83
386	Field Border	HU-Field Border, Native Species	Ac	\$146.19
386	Field Border	Pr_Field Border, Native Species	Ac	\$146.19
386	Field Border	Field Border, Pollinator	Ac	\$382.41
386	Field Border	HU-Field Border, Pollinator	Ac	\$458.90
386	Field Border	Pr_Field Border, Pollinator	Ac	\$458.90
388	Irrigation Field Ditch	Irrigation Field Ditch	CuYd	\$2.13
388	Irrigation Field Ditch	HU-Irrigation Field Ditch	CuYd	\$2.56
390	Riparian Herbaceous Cover	Broadcast Seeding with Foregone Income	Ac	\$1,308.63
390	Riparian Herbaceous Cover	HU-Broadcast Seeding with Foregone Income	Ac	\$1,494.17
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting	Ac	\$7,801.77
390	Riparian Herbaceous Cover	HU-Combination Broadcast Seeding and Plug Planting	Ac	\$9,362.12
390	Riparian Herbaceous Cover	Plug Planting	Ac	\$15,269.37
390	Riparian Herbaceous Cover	HU-Plug Planting	Ac	\$18,323.24
390	Riparian Herbaceous Cover	Pollinator Cover	Ac	\$1,176.61
390	Riparian Herbaceous Cover	HU-Pollinator Cover	Ac	\$1,411.94
390	Riparian Herbaceous Cover	Riparian Broadcast Seeding	Ac	\$675.83
390	Riparian Herbaceous Cover	HU-Riparian Broadcast Seeding	Ac	\$810.99
391	Riparian Forest Buffer	Bare-root, hand planted	Ac	\$1,515.66
391	Riparian Forest Buffer	HU-Bare-root, hand planted	Ac	\$1,818.79
391	Riparian Forest Buffer	Pr_Bare-root, hand planted	Ac	\$1,818.79
391	Riparian Forest Buffer	Cuttings, Medium to Large	Ac	\$3,652.46
391	Riparian Forest Buffer	HU-Cuttings, Medium to Large	Ac	\$4,382.96
391	Riparian Forest Buffer	Pr_Cuttings, Medium to Large	Ac	\$4,382.96
391	Riparian Forest Buffer	Cuttings, Small to Medium	Ac	\$1,664.09
391	Riparian Forest Buffer	HU-Cuttings, Small to Medium	Ac	\$1,996.91
391	Riparian Forest Buffer	Pr_Cuttings, Small to Medium	Ac	\$1,996.91
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$6,137.61

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	HU-Large container, hand planted	Ac	\$7,365.13
391	Riparian Forest Buffer	Pr_Large container, hand planted	Ac	\$7,365.13
391	Riparian Forest Buffer	Small container, hand planted	Ac	\$2,388.22
391	Riparian Forest Buffer	HU-Small container, hand planted	Ac	\$3,383.31
391	Riparian Forest Buffer	Pr_Small container, hand planted	Ac	\$3,582.33
393	Filter Strip	Filter Strip, Introduced species	Ac	\$128.23
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$153.87
393	Filter Strip	Filter Strip, Native species	Ac	\$180.64
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$216.76
394	Firebreak	Constructed - Light Equipment	100 Ft	\$2.93
394	Firebreak	HU-Constructed - Light Equipment	100 Ft	\$3.52
394	Firebreak	Constructed, Medium equipment, Flat-medium slopes	Ft	\$0.28
394	Firebreak	HU-Constructed, Medium equipment, Flat-medium slopes	Ft	\$0.33
394	Firebreak	Constructed, Medium equipment, Steep slopes	Ft	\$1.44
394	Firebreak	HU-Constructed, Medium equipment, Steep slopes	Ft	\$1.73
394	Firebreak	Constructed, Wide, Bladed or disked	Ft	\$3.90
394	Firebreak	HU-Constructed, Wide, Bladed or disked	Ft	\$4.68
394	Firebreak	Vegetated, permanent	Ft	\$0.33
394	Firebreak	HU-Vegetated, permanent	Ft	\$0.39
395	Stream Habitat Improvement and Management	Anchored wood placement from off-site sources	No	\$10,685.52
395	Stream Habitat Improvement and Management	HU-Anchored wood placement from off-site sources	No	\$12,822.63
395	Stream Habitat Improvement and Management	Anchored wood placement from on-site sources	No	\$6,562.26
395	Stream Habitat Improvement and Management	HU-Anchored wood placement from on-site sources	No	\$7,874.72
395	Stream Habitat Improvement and Management	Engineered Log Jam (ELJ), Large	No	\$41,958.27
395	Stream Habitat Improvement and Management	HU-Engineered Log Jam (ELJ), Large	No	\$50,349.92
395	Stream Habitat Improvement and Management	Engineered Log Jam (ELJ), Medium	No	\$21,333.49
395	Stream Habitat Improvement and Management	HU-Engineered Log Jam (ELJ), Medium	No	\$25,600.19
395	Stream Habitat Improvement and Management	Instream rock placement	No	\$14,618.31
395	Stream Habitat Improvement and Management	HU-Instream rock placement	No	\$17,541.97

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, Off-site sources	No	\$6,054.87
395	Stream Habitat Improvement and Management	HU-Wood placement, Unanchored, Off-site sources	No	\$7,265.84
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, On-site sources	No	\$2,676.70
395	Stream Habitat Improvement and Management	HU-Wood placement, Unanchored, On-site sources	No	\$3,212.04
396	Aquatic Organism Passage	Bottomless Culvert <= 8ft span	Ft	\$1,364.55
396	Aquatic Organism Passage	HU-Bottomless Culvert <= 8ft span	Ft	\$1,637.47
396	Aquatic Organism Passage	Pr_Bottomless Culvert <= 8ft span	Ft	\$1,637.47
396	Aquatic Organism Passage	Bottomless Culvert >8ft span	Ft	\$1,323.07
396	Aquatic Organism Passage	HU-Bottomless Culvert >8ft span	Ft	\$1,587.68
396	Aquatic Organism Passage	Pr_Bottomless Culvert >8ft span	Ft	\$1,587.68
396	Aquatic Organism Passage	Bridge, Manufactured	Ft	\$1,769.13
396	Aquatic Organism Passage	HU-Bridge, Manufactured	Ft	\$2,122.95
396	Aquatic Organism Passage	Pr_Bridge, Manufactured	Ft	\$2,122.95
396	Aquatic Organism Passage	Bridge, manufactured for livestock and pedestrians	Lnft	\$631.89
396	Aquatic Organism Passage	HU-Bridge, manufactured for livestock and pedestrians	Lnft	\$758.27
396	Aquatic Organism Passage	Pr_Bridge, manufactured for livestock and pedestrians	Lnft	\$758.27
396	Aquatic Organism Passage	Bridge, Manufactured, Foundation Modification	Ft	\$2,079.67
396	Aquatic Organism Passage	HU-Bridge, Manufactured, Foundation Modification	Ft	\$2,495.60
396	Aquatic Organism Passage	Pr_Bridge, Manufactured, Foundation Modification	Ft	\$2,495.60
396	Aquatic Organism Passage	CMP Culvert <=8ft, Foundation Modification	Ft	\$840.57
396	Aquatic Organism Passage	HU-CMP Culvert <=8ft, Foundation Modification	Ft	\$1,008.68
396	Aquatic Organism Passage	Pr_CMP Culvert <=8ft, Foundation Modification	Ft	\$1,008.68
396	Aquatic Organism Passage	CMP Culvert, <=8ft	Ft	\$680.15
396	Aquatic Organism Passage	HU-CMP Culvert, <=8ft	Ft	\$816.18
396	Aquatic Organism Passage	Pr_CMP Culvert, <=8ft	Ft	\$816.18
396	Aquatic Organism Passage	CMP Culvert, >8ft	Ft	\$1,103.77
396	Aquatic Organism Passage	HU-CMP Culvert, >8ft	Ft	\$1,324.52
396	Aquatic Organism Passage	Pr_CMP Culvert, >8ft	Ft	\$1,324.52
396	Aquatic Organism Passage	CMP Culvert, >8ft, Foundation Modification	Lnft	\$1,049.91

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	HU-CMP Culvert, >8ft, Foundation Modification	Lnft	\$1,259.89
396	Aquatic Organism Passage	Pr_CMP Culvert, >8ft, Foundation Modification	Lnft	\$1,259.89
396	Aquatic Organism Passage	Concrete Box Culvert	Ft	\$1,318.39
396	Aquatic Organism Passage	HU-Concrete Box Culvert	Ft	\$1,582.07
396	Aquatic Organism Passage	Pr_Concrete Box Culvert	Ft	\$1,582.07
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$151.03
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$181.24
396	Aquatic Organism Passage	Pr_Concrete Dam Removal	CuYd	\$181.24
396	Aquatic Organism Passage	Concrete Dam Removal with Blasting	CuYd	\$175.35
396	Aquatic Organism Passage	HU-Concrete Dam Removal with Blasting	CuYd	\$210.42
396	Aquatic Organism Passage	Pr_Concrete Dam Removal with Blasting	CuYd	\$210.42
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$123.10
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$147.72
396	Aquatic Organism Passage	Pr_Earthen Dam Removal	CuYd	\$147.72
396	Aquatic Organism Passage	Roughened Channel	SqFt	\$18.39
396	Aquatic Organism Passage	HU-Roughened Channel	SqFt	\$22.07
396	Aquatic Organism Passage	Pr_Roughened Channel	SqFt	\$22.07
396	Aquatic Organism Passage	Step Pool Weir	CuYd	\$114.57
396	Aquatic Organism Passage	HU-Step Pool Weir	CuYd	\$137.49
396	Aquatic Organism Passage	Pr_Step Pool Weir	CuYd	\$137.49
410	Grade Stabilization Structure	Check Dams	Ton	\$68.94
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$82.73
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$7.14
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	\$8.57
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$5.42
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	\$6.50
410	Grade Stabilization Structure	Log Drop Structures	No	\$3,913.50
410	Grade Stabilization Structure	HU-Log Drop Structures	No	\$4,696.20
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$24.10



Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$28.92
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$14.12
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$16.94
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$54.59
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$65.51
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$86.76
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$104.11
412	Grassed Waterway	Base Waterway	Ac	\$1,323.51
412	Grassed Waterway	HU-Base Waterway	Ac	\$1,588.21
412	Grassed Waterway	Waterway with Checks	Ac	\$2,076.21
412	Grassed Waterway	HU-Waterway with Checks	Ac	\$2,491.45
420	Wildlife Habitat Planting	Beetle Bank	Ft	\$1.57
420	Wildlife Habitat Planting	HU-Beetle Bank	Ft	\$1.85
420	Wildlife Habitat Planting	Pr_Beetle Bank	Ft	\$1.85
420	Wildlife Habitat Planting	Diverse Native Wildflowers	Ac	\$955.16
420	Wildlife Habitat Planting	HU-Diverse Native Wildflowers	Ac	\$1,146.20
420	Wildlife Habitat Planting	Pr_Diverse Native Wildflowers	Ac	\$1,146.20
420	Wildlife Habitat Planting	Monarch Habitat - plug planted milkweed	Ac	\$3,998.90
420	Wildlife Habitat Planting	HU-Monarch Habitat - plug planted milkweed	Ac	\$4,798.68
420	Wildlife Habitat Planting	Pr_Monarch Habitat - plug planted milkweed	Ac	\$4,798.68
420	Wildlife Habitat Planting	Monarch Habitat - seeded	Ac	\$993.46
420	Wildlife Habitat Planting	HU-Monarch Habitat - seeded	Ac	\$1,192.15
420	Wildlife Habitat Planting	Pr_Monarch Habitat - seeded	Ac	\$1,192.15
420	Wildlife Habitat Planting	Small Acreage - Diverse Shrubs and Wildflowers	Ac	\$6,653.86
420	Wildlife Habitat Planting	HU-Small Acreage - Diverse Shrubs and Wildflowers	Ac	\$7,984.63
420	Wildlife Habitat Planting	Pr_Small Acreage - Diverse Shrubs and Wildflowers	Ac	\$7,984.63
420	Wildlife Habitat Planting	Small Acreage, Diverse Shrubs	No	\$13.85
420	Wildlife Habitat Planting	HU-Small Acreage, Diverse Shrubs	No	\$16.63
420	Wildlife Habitat Planting	Pr_Small Acreage, Diverse Shrubs	No	\$16.63

Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	Small Acreage, Diverse Shrubs, Caged	No	\$21.39
420	Wildlife Habitat Planting	HU-Small Acreage, Diverse Shrubs, Caged	No	\$25.67
420	Wildlife Habitat Planting	Pr_Small Acreage, Diverse Shrubs, Caged	No	\$25.67
422	Hedgerow Planting	Single Row	Ft	\$5.22
422	Hedgerow Planting	HU-Single Row	Ft	\$6.27
422	Hedgerow Planting	Three Rows for Pollinators, Two Herbaceous	Ft	\$5.28
422	Hedgerow Planting	HU-Three Rows for Pollinators, Two Herbaceous	Ft	\$6.33
422	Hedgerow Planting	Two or Three Row, Both Woody	Ft	\$7.65
422	Hedgerow Planting	HU-Two or Three Row, Both Woody	Ft	\$9.18
428	Irrigation Ditch Lining	Concrete Lining	SqYd	\$13.66
428	Irrigation Ditch Lining	HU-Concrete Lining	SqYd	\$16.39
428	Irrigation Ditch Lining	Flexible Lining	SqYd	\$6.59
428	Irrigation Ditch Lining	HU-Flexible Lining	SqYd	\$7.91
430	Irrigation Pipeline	Above Ground, Ultra UV Resistant PVC	Lb	\$2.16
430	Irrigation Pipeline	HU-Above Ground, Ultra UV Resistant PVC	Lb	\$2.59
430	Irrigation Pipeline	Wp_Above Ground, Ultra UV Resistant PVC	Lb	\$2.59
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$2.14
430	Irrigation Pipeline	HU-HDPE (Corrugated Plastic Pipe)	Lb	\$2.57
430	Irrigation Pipeline	Wp_HDPE (Corrugated Plastic Pipe)	Lb	\$2.57
430	Irrigation Pipeline	HDPE <4 inch	Lb	\$3.56
430	Irrigation Pipeline	HU-HDPE <4 inch	Lb	\$4.27
430	Irrigation Pipeline	Wp_HDPE <4 inch	Lb	\$4.27
430	Irrigation Pipeline	HDPE <4 inch, Difficult Intsall	Lb	\$4.40
430	Irrigation Pipeline	HU-HDPE <4 inch, Difficult Intsall	Lb	\$5.28
430	Irrigation Pipeline	Wp_HDPE <4 inch, Difficult Intsall	Lb	\$5.28
430	Irrigation Pipeline	HDPE >12 inch, Difficult Install	Lb	\$2.26
430	Irrigation Pipeline	HU-HDPE >12 inch, Difficult Install	Lb	\$2.71
430	Irrigation Pipeline	Wp_HDPE >12 inch, Difficult Install	Lb	\$2.71
430	Irrigation Pipeline	HDPE >12 inch, Typical Install	Lb	\$2.15

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-HDPE >12 inch, Typical Install	Lb	\$2.58
430	Irrigation Pipeline	Wp_HDPE >12 inch, Typical Install	Lb	\$2.58
430	Irrigation Pipeline	HDPE 4-12 inch, Difficult Install	Lb	\$2.72
430	Irrigation Pipeline	HU-HDPE 4-12 inch, Difficult Install	Lb	\$3.27
430	Irrigation Pipeline	Wp_HDPE 4-12 inch, Difficult Install	Lb	\$3.27
430	Irrigation Pipeline	HDPE 4-12 inch, Typical Install	Lb	\$2.49
430	Irrigation Pipeline	HU-HDPE 4-12 inch, Typical Install	Lb	\$2.99
430	Irrigation Pipeline	Wp_HDPE 4-12 inch, Typical Install	Lb	\$2.99
430	Irrigation Pipeline	PVC <4 inch, Difficult Install	Lb	\$5.52
430	Irrigation Pipeline	HU-PVC <4 inch, Difficult Install	Lb	\$6.63
430	Irrigation Pipeline	Wp_PVC <4 inch, Difficult Install	Lb	\$6.63
430	Irrigation Pipeline	PVC <4 inch, Typical Install	Lb	\$3.47
430	Irrigation Pipeline	HU-PVC <4 inch, Typical Install	Lb	\$4.17
430	Irrigation Pipeline	Wp_PVC <4 inch, Typical Install	Lb	\$4.17
430	Irrigation Pipeline	PVC >12 inch, Difficult Install	Lb	\$1.90
430	Irrigation Pipeline	HU-PVC >12 inch, Difficult Install	Lb	\$2.28
430	Irrigation Pipeline	Wp_PVC >12 inch, Difficult Install	Lb	\$2.28
430	Irrigation Pipeline	PVC >12 inch, Typical Install	Lb	\$1.76
430	Irrigation Pipeline	HU-PVC >12 inch, Typical Install	Lb	\$2.11
430	Irrigation Pipeline	Wp_PVC >12 inch, Typical Install	Lb	\$2.11
430	Irrigation Pipeline	PVC 4 -12 inch, Difficult Install	Lb	\$2.68
430	Irrigation Pipeline	HU-PVC 4 -12 inch, Difficult Install	Lb	\$3.22
430	Irrigation Pipeline	Wp_PVC 4 -12 inch, Difficult Install	Lb	\$3.22
430	Irrigation Pipeline	PVC 4-12 inch, Typical Install	Lb	\$2.10
430	Irrigation Pipeline	HU-PVC 4-12 inch, Typical Install	Lb	\$2.52
430	Irrigation Pipeline	Wp_PVC 4-12 inch, Typical Install	Lb	\$2.52
430	Irrigation Pipeline	PVC, High fitting ratio	Lb	\$2.76
430	Irrigation Pipeline	HU-PVC, High fitting ratio	Lb	\$3.31
430	Irrigation Pipeline	Wp_PVC, High fitting ratio	Lb	\$3.31

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$1.16
430	Irrigation Pipeline	HU-Steel (Corrugated Steel Pipe)	Lb	\$1.39
430	Irrigation Pipeline	Wp_Steel (Corrugated Steel Pipe)	Lb	\$1.39
430	Irrigation Pipeline	Stream/road cross, directional drilling < 4 inch	Lnft	\$104.70
430	Irrigation Pipeline	HU-Stream/road cross, directional drilling < 4 inch	Lnft	\$125.64
430	Irrigation Pipeline	Wp_Stream/road cross, directional drilling < 4 inch	Lnft	\$125.64
430	Irrigation Pipeline	Stream/road crossing directional drilling >12 inch	Lnft	\$319.96
430	Irrigation Pipeline	HU-Stream/road crossing directional drilling >12 inch	Lnft	\$383.95
430	Irrigation Pipeline	Wp_Stream/road crossing directional drilling >12 inch	Lnft	\$383.95
430	Irrigation Pipeline	Stream/road crossing directional drilling, 4-12 inch steel casing	Ft	\$165.97
430	Irrigation Pipeline	HU-Stream/road crossing directional drilling, 4-12 inch steel casing	Ft	\$199.16
430	Irrigation Pipeline	Wp_Stream/road crossing directional drilling, 4-12 inch steel casing	Ft	\$199.16
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$4.74
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$5.68
430	Irrigation Pipeline	Wp_Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$5.68
430	Irrigation Pipeline	Surface HDPE <4 inch	Lb	\$2.44
430	Irrigation Pipeline	HU-Surface HDPE <4 inch	Lb	\$2.93
430	Irrigation Pipeline	Wp_Surface HDPE <4 inch	Lb	\$2.93
430	Irrigation Pipeline	Surface HDPE >12 inch	Lb	\$2.18
430	Irrigation Pipeline	HU-Surface HDPE >12 inch	Lb	\$2.62
430	Irrigation Pipeline	Wp_Surface HDPE >12 inch	Lb	\$2.62
430	Irrigation Pipeline	Surface HDPE 4-12 inch	Lb	\$2.20
430	Irrigation Pipeline	HU-Surface HDPE 4-12 inch	Lb	\$2.64
430	Irrigation Pipeline	Wp_Surface HDPE 4-12 inch	Lb	\$2.64
430	Irrigation Pipeline	Surface Steel (Iron Pipe Size)	Lb	\$2.03
430	Irrigation Pipeline	HU-Surface Steel (Iron Pipe Size)	Lb	\$2.43
430	Irrigation Pipeline	Wp_Surface Steel (Iron Pipe Size)	Lb	\$2.43
436	Irrigation Reservoir	Embankment Dam	CuYd	\$4.31
436	Irrigation Reservoir	HU-Embankment Dam	CuYd	\$5.17

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	Embankment Reservoir	CuYd	\$3.49
436	Irrigation Reservoir	HU-Embankment Reservoir	CuYd	\$4.18
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.71
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.05
441	Irrigation System, Microirrigation	Orchard-vineyard, >10ac	Ac	\$1,050.44
441	Irrigation System, Microirrigation	HU-Orchard-vineyard, >10ac	Ac	\$1,260.53
441	Irrigation System, Microirrigation	Orchard-vineyard, >10ac with automation	Ac	\$1,091.52
441	Irrigation System, Microirrigation	HU-Orchard-vineyard, >10ac with automation	Ac	\$1,309.83
441	Irrigation System, Microirrigation	Orchard-vineyard, 10ac or less	Ac	\$2,101.62
441	Irrigation System, Microirrigation	HU-Orchard-vineyard, 10ac or less	Ac	\$2,521.94
441	Irrigation System, Microirrigation	Orchard-vineyard, durable tubing replace	Ac	\$514.62
441	Irrigation System, Microirrigation	HU-Orchard-vineyard, durable tubing replace	Ac	\$617.54
441	Irrigation System, Microirrigation	Retrofit, Irrigation Automation	No	\$17,456.04
441	Irrigation System, Microirrigation	HU-Retrofit, Irrigation Automation	No	\$20,947.25
441	Irrigation System, Microirrigation	Row Crop, Above Ground PE Manifold	Ac	\$2,581.55
441	Irrigation System, Microirrigation	HU-Row Crop, Above Ground PE Manifold	Ac	\$3,097.86
441	Irrigation System, Microirrigation	Row Crop, Buried Manifold	Ac	\$1,478.13
441	Irrigation System, Microirrigation	HU-Row Crop, Buried Manifold	Ac	\$1,773.76
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$1,685.62
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$2,022.75
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation), Manure	Ac	\$2,430.94
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation), Manure	Ac	\$2,917.13
441	Irrigation System, Microirrigation	Small Acreage	Ac	\$3,093.55
441	Irrigation System, Microirrigation	HU-Small Acreage	Ac	\$3,712.26
441	Irrigation System, Microirrigation	Vegetation Establishment	Ac	\$443.31
441	Irrigation System, Microirrigation	HU-Vegetation Establishment	Ac	\$531.97
442	Sprinkler System	Big Gun, Stationary	No	\$3,021.43
442	Sprinkler System	HU-Big Gun, Stationary	No	\$3,625.72
442	Sprinkler System	Wp_Big Gun, Stationary	No	\$3,625.72

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Center Pivot, < 600 Ft	Ft	\$57.41
442	Sprinkler System	HU-Center Pivot, < 600 Ft	Ft	\$68.89
442	Sprinkler System	Wp_Center Pivot, < 600 Ft	Ft	\$68.89
442	Sprinkler System	Center Pivot, > 600 Ft	Ft	\$49.24
442	Sprinkler System	HU-Center Pivot, > 600 Ft	Ft	\$59.09
442	Sprinkler System	Wp_Center Pivot, > 600 Ft	Ft	\$59.09
442	Sprinkler System	Handline system	Ft	\$5.33
442	Sprinkler System	HU-Handline system	Ft	\$6.40
442	Sprinkler System	Wp_Handline system	Ft	\$6.40
442	Sprinkler System	Linear Move System	Ft	\$86.23
442	Sprinkler System	HU-Linear Move System	Ft	\$103.47
442	Sprinkler System	Wp_Linear Move System	Ft	\$103.47
442	Sprinkler System	Pod System	No	\$388.73
442	Sprinkler System	HU-Pod System	No	\$466.48
442	Sprinkler System	Wp_Pod System	No	\$466.48
442	Sprinkler System	Renovation of Existing Overhead or Wheel line Sprinkler System	Ft	\$6.29
442	Sprinkler System	HU-Renovation of Existing Overhead or Wheel line Sprinkler System	Ft	\$7.55
442	Sprinkler System	Wp_Renovation of Existing Overhead or Wheel line Sprinkler System	Ft	\$7.55
442	Sprinkler System	Replacement traveling boom and flow meter	No	\$19,667.22
442	Sprinkler System	HU-Replacement traveling boom and flow meter	No	\$23,600.66
442	Sprinkler System	Wp_Replacement traveling boom and flow meter	No	\$23,600.66
442	Sprinkler System	Retrofit, Irrigation Automation	Ac	\$178.50
442	Sprinkler System	HU-Retrofit, Irrigation Automation	Ac	\$401.62
442	Sprinkler System	Wp_Retrofit, Irrigation Automation	Ac	\$803.24
442	Sprinkler System	Solid Set System	Ac	\$3,398.97
442	Sprinkler System	HU-Solid Set System	Ac	\$4,078.77
442	Sprinkler System	Wp_Solid Set System	Ac	\$4,078.77
442	Sprinkler System	Solid Set System Renovation	Ac	\$474.69
442	Sprinkler System	HU-Solid Set System Renovation	Ac	\$569.62

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Wp_Solid Set System Renovation	Ac	\$569.62
442	Sprinkler System	Solid Set System with automation	Ac	\$3,904.33
442	Sprinkler System	HU-Solid Set System with automation	Ac	\$4,685.20
442	Sprinkler System	Wp_Solid Set System with automation	Ac	\$4,685.20
442	Sprinkler System	Solid Set, Above Ground Laterals	Ac	\$1,798.63
442	Sprinkler System	HU-Solid Set, Above Ground Laterals	Ac	\$2,158.36
442	Sprinkler System	Wp_Solid Set, Above Ground Laterals	Ac	\$2,158.36
442	Sprinkler System	Traveling boom system (boom, hose, and flow meter)	No	\$52,902.24
442	Sprinkler System	HU-Traveling boom system (boom, hose, and flow meter)	No	\$63,482.69
442	Sprinkler System	Wp_Traveling boom system (boom, hose, and flow meter)	No	\$63,482.69
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	\$34,080.91
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	No	\$40,897.09
442	Sprinkler System	Wp_Traveling Gun System, > 3 inch Hose	No	\$40,897.09
442	Sprinkler System	Traveling Gun System, >2 to 3 inch Hose	InDia	\$6,015.04
442	Sprinkler System	HU-Traveling Gun System, >2 to 3 inch Hose	InDia	\$7,218.05
442	Sprinkler System	Wp_Traveling Gun System, >2 to 3 inch Hose	InDia	\$7,218.05
442	Sprinkler System	Traveling Gun System, 2 inch or less diameter Hose	InDia	\$5,096.56
442	Sprinkler System	HU-Traveling Gun System, 2 inch or less diameter Hose	InDia	\$6,115.88
442	Sprinkler System	Wp_Traveling Gun System, 2 inch or less diameter Hose	InDia	\$6,115.88
442	Sprinkler System	Wheel Line System	Ft	\$16.09
442	Sprinkler System	HU-Wheel Line System	Ft	\$19.31
442	Sprinkler System	Wp_Wheel Line System	Ft	\$19.31
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$4.26
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Lb	\$5.11
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$2.48
443	Irrigation System, Surface and Subsurface	HU-Poly Irrigation Tubing	Lb	\$2.97
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.63
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.95
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	No	\$1,935.62

Code	Practice	Component	Units	Unit Cost
443	Irrigation System, Surface and Subsurface	HU-Surge Valve & Controller	No	\$2,322.74
449	Irrigation Water Management	Advanced IWM <30 acres	No	\$1,401.95
449	Irrigation Water Management	HU-Advanced IWM <30 acres	No	\$1,682.34
449	Irrigation Water Management	Wp_Advanced IWM <30 acres	No	\$1,682.34
449	Irrigation Water Management	Advanced IWM >= 30 acres	Ac	\$55.89
449	Irrigation Water Management	HU-Advanced IWM >= 30 acres	Ac	\$67.07
449	Irrigation Water Management	Wp_Advanced IWM >= 30 acres	Ac	\$67.07
449	Irrigation Water Management	Intermediate IWM <30 acres	No	\$970.58
449	Irrigation Water Management	HU-Intermediate IWM <30 acres	No	\$1,164.70
449	Irrigation Water Management	Wp_Intermediate IWM <30 acres	No	\$1,164.70
449	Irrigation Water Management	Intermediate IWM >= 30 acres	Ac	\$40.45
449	Irrigation Water Management	HU-Intermediate IWM >= 30 acres	Ac	\$48.54
449	Irrigation Water Management	Wp_Intermediate IWM >= 30 acres	Ac	\$48.54
449	Irrigation Water Management	IWM Fundamental Concepts	No	\$287.58
449	Irrigation Water Management	HU-IWM Fundamental Concepts	No	\$345.10
449	Irrigation Water Management	Wp_IWM Fundamental Concepts	No	\$345.10
449	Irrigation Water Management	IWM w weather station	No	\$3,558.21
449	Irrigation Water Management	HU-IWM w weather station	No	\$4,269.85
449	Irrigation Water Management	Wp_IWM w weather station	No	\$4,269.85
449	Irrigation Water Management	IWM with Irrigation Evaluation	No	\$3,159.90
449	Irrigation Water Management	HU-IWM with Irrigation Evaluation	No	\$3,791.88
449	Irrigation Water Management	Wp_IWM with Irrigation Evaluation	No	\$3,791.88
449	Irrigation Water Management	IWM with Soil Moisture Sensors	No	\$1,191.83
449	Irrigation Water Management	HU-IWM with Soil Moisture Sensors	No	\$1,430.20
449	Irrigation Water Management	Wp_IWM with Soil Moisture Sensors	No	\$1,430.20
449	Irrigation Water Management	IWM with Soil Moisture Sensors with Data Recorder	No	\$1,586.88
449	Irrigation Water Management	HU-IWM with Soil Moisture Sensors with Data Recorder	No	\$1,904.26
449	Irrigation Water Management	Wp_IWM with Soil Moisture Sensors with Data Recorder	No	\$1,904.26
450	Anionic Polyacrylamide (PAM) Application	PAM Application	Lb	\$5.17



Code	Practice	Component	Units	Unit Cost
450	Anionic Polyacrylamide (PAM) Application	HU-PAM Application	Lb	\$6.20
460	Land Clearing	Heavy Equipment	Ac	\$846.08
460	Land Clearing	HU-Heavy Equipment	Ac	\$1,015.29
460	Land Clearing	Non-Heavy Equipment	Ac	\$702.15
460	Land Clearing	HU-Non-Heavy Equipment	Ac	\$842.58
460	Land Clearing	Shrub and Brush Clearing	Ac	\$379.69
460	Land Clearing	HU-Shrub and Brush Clearing	Ac	\$455.63
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$1.05
464	Irrigation Land Leveling	HU-Irrigation Land Leveling	CuYd	\$1.26
472	Access Control	Cattle Guard	No	\$3,910.56
472	Access Control	HU-Cattle Guard	No	\$4,692.67
472	Access Control	Extended Road Closure	No	\$2,494.92
472	Access Control	HU-Extended Road Closure	No	\$2,993.91
472	Access Control	Monitoring, maintenance, additional labor	Ac	\$23.69
472	Access Control	HU-Monitoring, maintenance, additional labor	Ac	\$28.43
472	Access Control	Seasonal exclusion, High production	Ac	\$64.21
472	Access Control	HU-Seasonal exclusion, High production	Ac	\$69.12
472	Access Control	Seasonal exclusion, Low production	Ac	\$17.70
472	Access Control	HU-Seasonal exclusion, Low production	Ac	\$18.19
472	Access Control	Swing Arm Gate	No	\$3,081.59
472	Access Control	HU-Swing Arm Gate	No	\$3,697.91
484	Mulching	Erosion Control Blanket, Steep Slopes	SqFt	\$0.15
484	Mulching	HU-Erosion Control Blanket, Steep Slopes	SqFt	\$0.17
484	Mulching	Geotextile	SqFt	\$0.11
484	Mulching	HU-Geotextile	SqFt	\$0.14
484	Mulching	Hydromulch	SqYd	\$0.16
484	Mulching	HU-Hydromulch	SqYd	\$0.20
484	Mulching	Natural Materials	Ac	\$180.36
484	Mulching	HU-Natural Materials	Ac	\$216.44

Code	Practice	Component	Units	Unit Cost
484	Mulching	Natural Materials, Heavy	Ac	\$477.70
484	Mulching	HU-Natural Materials, Heavy	Ac	\$573.24
484	Mulching	Plastic	SqFt	\$0.04
484	Mulching	HU-Plastic	SqFt	\$0.05
484	Mulching	Tree and Shrub	No	\$1.02
484	Mulching	HU-Tree and Shrub	No	\$1.22
484	Mulching	Wood Chips	Ac	\$1,804.84
484	Mulching	HU-Wood Chips	Ac	\$2,165.81
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$152.66
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	Ac	\$183.19
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$113.90
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$136.68
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Disaster Rehabilitation	Ac	\$449.70
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Disaster Rehabilitation	Ac	\$539.64
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Light Vegetation	Ac	\$214.37
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Light Vegetation	Ac	\$257.25
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Thick Vegetation	Ac	\$756.02
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Thick Vegetation	Ac	\$907.23
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Woody, Wet	Ac	\$1,339.65
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Woody, Wet	Ac	\$1,607.59
490	Tree/Shrub Site Preparation	Mechanical, Brush Rake	Ac	\$302.96
490	Tree/Shrub Site Preparation	HU-Mechanical, Brush Rake	Ac	\$363.55
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Heavy vegetation	Ac	\$664.04
490	Tree/Shrub Site Preparation	HU-Mechanical, Shredding, Heavy vegetation	Ac	\$796.84
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Light vegetation	Ac	\$532.70
490	Tree/Shrub Site Preparation	HU-Mechanical, Shredding, Light vegetation	Ac	\$639.24
490	Tree/Shrub Site Preparation	Two Treatments, Small Difficult Sites	Ac	\$932.55
490	Tree/Shrub Site Preparation	HU-Two Treatments, Small Difficult Sites	Ac	\$1,119.06
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow	Ac	\$277.33

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	HU-Windbreak/Hedgerow	Ac	\$332.79
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow, Small Project, <=0.7 ac	Ac	\$534.82
490	Tree/Shrub Site Preparation	HU-Windbreak/Hedgerow, Small Project, <=0.7 ac	Ac	\$641.79
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$859.75
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,031.70
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$1,796.47
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,155.77
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$0.83
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$1.00
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	CuYd	\$101.11
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	CuYd	\$121.33
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	SqFt	\$11.80
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	SqFt	\$14.16
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$5.64
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$6.76
511	Forage Harvest Management	Delayed Harvest, Single Crop	Ac	\$47.84
511	Forage Harvest Management	HU-Delayed Harvest, Single Crop	Ac	\$49.00
511	Forage Harvest Management	Weed and Pest Control	Ac	\$9.15
511	Forage Harvest Management	HU-Weed and Pest Control	Ac	\$10.98
512	Pasture and Hay Planting	NonNative High Seeding Rate no Lime	Ac	\$174.57
512	Pasture and Hay Planting	HU-NonNative High Seeding Rate no Lime	Ac	\$209.49
512	Pasture and Hay Planting	Non-Native Standard Seeding no Fertilizer	Ac	\$75.09
512	Pasture and Hay Planting	HU-Non-Native Standard Seeding no Fertilizer	Ac	\$90.11
512	Pasture and Hay Planting	Non-Native Standard Seeding with Fertilizer	Ac	\$130.52
512	Pasture and Hay Planting	HU-Non-Native Standard Seeding with Fertilizer	Ac	\$156.62
512	Pasture and Hay Planting	NonNative, High Seeding Rate with Lime or similar amendment	Ac	\$255.65
512	Pasture and Hay Planting	HU-NonNative, High Seeding Rate with Lime or similar amendment	Ac	\$306.79
512	Pasture and Hay Planting	Small Acreage NonNative High Seeding Rate no Lime	Ac	\$287.36
512	Pasture and Hay Planting	HU-Small Acreage NonNative High Seeding Rate no Lime	Ac	\$344.83

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	Directional drilling beneath roads or streams	Lnft	\$75.17
516	Livestock Pipeline	HU-Directional drilling beneath roads or streams	Lnft	\$90.20
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing)	Ft	\$2.04
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing)	Ft	\$2.44
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) Difficult install	Ft	\$4.11
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) Difficult install	Ft	\$4.94
516	Livestock Pipeline	PVC (Iron Pipe Size)	Ft	\$2.07
516	Livestock Pipeline	HU-PVC (Iron Pipe Size)	Ft	\$2.49
516	Livestock Pipeline	PVC (Iron Pipe Size) Difficult install	Ft	\$3.97
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) Difficult install	Ft	\$4.77
516	Livestock Pipeline	PVC deep trench	Ft	\$5.40
516	Livestock Pipeline	HU-PVC deep trench	Ft	\$6.48
516	Livestock Pipeline	PVC, High Fitting Ratio	Ft	\$2.60
516	Livestock Pipeline	HU-PVC, High Fitting Ratio	Ft	\$3.12
516	Livestock Pipeline	Steel (Iron Pipe Size)	Ft	\$6.39
516	Livestock Pipeline	HU-Steel (Iron Pipe Size)	Ft	\$7.67
516	Livestock Pipeline	Steel (Iron Pipe Size) Difficult Install	Ft	\$8.69
516	Livestock Pipeline	HU-Steel (Iron Pipe Size) Difficult Install	Ft	\$10.43
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Ft	\$1.22
516	Livestock Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Ft	\$1.46
516	Livestock Pipeline	Surface Steel (Iron Pipe Size)	Ft	\$5.51
516	Livestock Pipeline	HU-Surface Steel (Iron Pipe Size)	Ft	\$6.62
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$10.25
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$12.30
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$33.62
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$40.35
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$63.82
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$76.58
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.68

Code	Practice	Component	Units	Unit Cost
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.41
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.48
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$5.37
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.51
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$6.61
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Double Flexible Membrane, with Geoweb and drain	SqYd	\$16.45
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Double Flexible Membrane, with Geoweb and drain	SqYd	\$19.74
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane, Covered, with liner drainage or venting	SqYd	\$13.83
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane, Covered, with liner drainage or venting	SqYd	\$16.60
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane, Uncovered, with liner drainage or venting	SqYd	\$12.69
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane, Uncovered, with liner drainage or venting	SqYd	\$15.22
528	Prescribed Grazing	Habitat Management, Intensive	Ac	\$7.38
528	Prescribed Grazing	HU-Habitat Management, Intensive	Ac	\$8.76
528	Prescribed Grazing	Pasture, Basic	Ac	\$39.45
528	Prescribed Grazing	HU-Pasture, Basic	Ac	\$47.34
528	Prescribed Grazing	Pasture, Basic, Large Acres	Ac	\$9.05
528	Prescribed Grazing	HU-Pasture, Basic, Large Acres	Ac	\$10.86
528	Prescribed Grazing	Pasture, Deferment	Ac	\$62.55
528	Prescribed Grazing	HU-Pasture, Deferment	Ac	\$66.59
528	Prescribed Grazing	Pasture, Intensive	Ac	\$64.13
528	Prescribed Grazing	HU-Pasture, Intensive	Ac	\$76.95
528	Prescribed Grazing	Range Basic	Ac	\$3.43
528	Prescribed Grazing	HU-Range Basic	Ac	\$4.12
528	Prescribed Grazing	Range, Deferment	Ac	\$6.87
528	Prescribed Grazing	HU-Range, Deferment	Ac	\$7.31

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Range, Intensive	Ac	\$4.65
528	Prescribed Grazing	HU-Range, Intensive	Ac	\$5.58
528	Prescribed Grazing	Targeted Grazing Brush Control	Ac	\$840.48
528	Prescribed Grazing	HU-Targeted Grazing Brush Control	Ac	\$1,008.58
528	Prescribed Grazing	Targeted Grazing Herbaceous Weed Control	Ac	\$475.08
528	Prescribed Grazing	HU-Targeted Grazing Herbaceous Weed Control	Ac	\$570.10
533	Pumping Plant	chopper manure pump	No	\$7,983.83
533	Pumping Plant	HU-chopper manure pump	No	\$9,580.59
533	Pumping Plant	Wp_chopper manure pump	No	\$9,580.59
533	Pumping Plant	Electric-Powered Pump <= 3 Hp	HP	\$1,448.50
533	Pumping Plant	HU-Electric-Powered Pump <= 3 Hp	HP	\$1,738.20
533	Pumping Plant	Wp_Electric-Powered Pump <= 3 Hp	HP	\$1,738.20
533	Pumping Plant	Electric-Powered Pump <= 3 HP with Pressure Tank	HP	\$1,710.00
533	Pumping Plant	HU-Electric-Powered Pump <= 3 HP with Pressure Tank	HP	\$2,052.00
533	Pumping Plant	Wp_Electric-Powered Pump <= 3 HP with Pressure Tank	HP	\$2,052.00
533	Pumping Plant	Electric-Powered Pump >10 to 40 HP	HP	\$270.88
533	Pumping Plant	HU-Electric-Powered Pump >10 to 40 HP	HP	\$406.32
533	Pumping Plant	Wp_Electric-Powered Pump >10 to 40 HP	HP	\$487.59
533	Pumping Plant	Electric-Powered Pump >3 to 10 HP	HP	\$457.59
533	Pumping Plant	HU-Electric-Powered Pump >3 to 10 HP	HP	\$549.11
533	Pumping Plant	Wp_Electric-Powered Pump >3 to 10 HP	HP	\$549.11
533	Pumping Plant	Electric-Powered Pump >40 HP, Centrifugal	HP	\$273.25
533	Pumping Plant	HU-Electric-Powered Pump >40 HP, Centrifugal	HP	\$327.90
533	Pumping Plant	Wp_Electric-Powered Pump >40 HP, Centrifugal	HP	\$327.90
533	Pumping Plant	Electric-Powered Pump, <40 HP, with VFD	HP	\$480.17
533	Pumping Plant	HU-Electric-Powered Pump, <40 HP, with VFD	HP	\$576.20
533	Pumping Plant	Wp_Electric-Powered Pump, <40 HP, with VFD	HP	\$576.20
533	Pumping Plant	Electric-Powered Pump, > or equal 40 HP, with VFD	HP	\$307.61
533	Pumping Plant	HU-Electric-Powered Pump, > or equal 40 HP, with VFD	HP	\$369.13

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Wp_Electric-Powered Pump, > or equal 40 HP, with VFD	HP	\$369.13
533	Pumping Plant	Internal Combustion-Powered Pump <= 7.5 HP	HP	\$524.84
533	Pumping Plant	HU-Internal Combustion-Powered Pump <= 7.5 HP	HP	\$629.80
533	Pumping Plant	Wp_Internal Combustion-Powered Pump <= 7.5 HP	HP	\$629.80
533	Pumping Plant	Internal Combustion-Powered Pump > 7.5 to 75 HP	HP	\$517.27
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 7.5 to 75 HP	HP	\$620.73
533	Pumping Plant	Wp_Internal Combustion-Powered Pump > 7.5 to 75 HP	HP	\$620.73
533	Pumping Plant	Internal Combustion-Powered Pump > 75 HP	HP	\$486.75
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 75 HP	HP	\$584.10
533	Pumping Plant	Wp_Internal Combustion-Powered Pump > 75 HP	HP	\$584.10
533	Pumping Plant	Livestock Nose Pump	No	\$1,055.01
533	Pumping Plant	HU-Livestock Nose Pump	No	\$1,266.02
533	Pumping Plant	Wp_Livestock Nose Pump	No	\$1,266.02
533	Pumping Plant	Piston, manure	No	\$21,815.27
533	Pumping Plant	HU-Piston, manure	No	\$26,178.32
533	Pumping Plant	Wp_Piston, manure	No	\$26,178.32
533	Pumping Plant	Solar <1 Hp	No	\$2,535.31
533	Pumping Plant	HU-Solar <1 Hp	No	\$3,042.38
533	Pumping Plant	Wp_Solar <1 Hp	No	\$3,042.38
533	Pumping Plant	Solar >3 Hp	No	\$6,454.12
533	Pumping Plant	HU-Solar >3 Hp	No	\$7,744.95
533	Pumping Plant	Wp_Solar >3 Hp	No	\$7,744.95
533	Pumping Plant	Solar 1-3 Hp	No	\$4,233.76
533	Pumping Plant	HU-Solar 1-3 Hp	No	\$5,080.52
533	Pumping Plant	Wp_Solar 1-3 Hp	No	\$5,080.52
533	Pumping Plant	Turbine, Pump Only	HP	\$144.05
533	Pumping Plant	HU-Turbine, Pump Only	HP	\$172.86
533	Pumping Plant	Wp_Turbine, Pump Only	HP	\$172.86
533	Pumping Plant	Variable Frequency Drive only (no pump) <=15Hp	No	\$1,872.10

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Variable Frequency Drive only (no pump) <=15Hp	No	\$2,246.52
533	Pumping Plant	Wp_Variable Frequency Drive only (no pump) <=15Hp	No	\$2,246.52
533	Pumping Plant	Variable Frequency Drive only (no pump) >15 Hp	HP	\$92.02
533	Pumping Plant	HU-Variable Frequency Drive only (no pump) >15 Hp	HP	\$110.42
533	Pumping Plant	Wp_Variable Frequency Drive only (no pump) >15 Hp	HP	\$110.42
533	Pumping Plant	vertical manure pump, PTO	No	\$22,092.30
533	Pumping Plant	HU-vertical manure pump, PTO	No	\$26,510.76
533	Pumping Plant	Wp_vertical manure pump, PTO	No	\$26,510.76
533	Pumping Plant	Vertical Turbine Pump, Deep Well, <100 Hp	HP	\$342.92
533	Pumping Plant	HU-Vertical Turbine Pump, Deep Well, <100 Hp	HP	\$485.80
533	Pumping Plant	Wp_Vertical Turbine Pump, Deep Well, <100 Hp	HP	\$514.38
533	Pumping Plant	Vertical Turbine Pump, Deep Well, >100 Hp	HP	\$275.53
533	Pumping Plant	HU-Vertical Turbine Pump, Deep Well, >100 Hp	HP	\$390.33
533	Pumping Plant	Wp_Vertical Turbine Pump, Deep Well, >100 Hp	HP	\$413.29
533	Pumping Plant	Water Ram Pump	In	\$1,005.44
533	Pumping Plant	HU-Water Ram Pump	In	\$1,206.53
533	Pumping Plant	Wp_Water Ram Pump	In	\$1,206.53
533	Pumping Plant	Windmill-Powered Pump	Ft	\$817.47
533	Pumping Plant	HU-Windmill-Powered Pump	Ft	\$980.96
533	Pumping Plant	Wp_Windmill-Powered Pump	Ft	\$980.96
548	Grazing Land Mechanical Treatment	Pasture Treatment	Ac	\$53.88
548	Grazing Land Mechanical Treatment	HU-Pasture Treatment	Ac	\$64.66
550	Range Planting	Native Species Broadcast	Ac	\$288.00
550	Range Planting	HU-Native Species Broadcast	Ac	\$345.60
550	Range Planting	Native Species High Forb Drilled	Ac	\$254.61
550	Range Planting	HU-Native Species High Forb Drilled	Ac	\$305.53
550	Range Planting	Native Species Low Forb Drilled	Ac	\$178.16
550	Range Planting	HU-Native Species Low Forb Drilled	Ac	\$213.79
550	Range Planting	Non-Native Species Broadcast	Ac	\$99.27



Code	Practice	Component	Units	Unit Cost
550	Range Planting	HU-Non-Native Species Broadcast	Ac	\$119.12
550	Range Planting	NonNative Species Drilled	Ac	\$93.67
550	Range Planting	HU-NonNative Species Drilled	Ac	\$112.40
550	Range Planting	Shrub Plugs	Ac	\$2,373.60
550	Range Planting	HU-Shrub Plugs	Ac	\$2,848.31
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$105.26
554	Drainage Water Management	HU-Drainage Water Management (DWM)	No	\$126.32
558	Roof Runoff Structure	Roof Gutter, less than 50ft in length	Ft	\$17.96
558	Roof Runoff Structure	HU-Roof Gutter, less than 50ft in length	Ft	\$21.55
558	Roof Runoff Structure	Roof Gutter, small	Ft	\$8.21
558	Roof Runoff Structure	HU-Roof Gutter, small	Ft	\$9.85
558	Roof Runoff Structure	Tank, 1,000 gallons or less - no gutters	Gal	\$1.84
558	Roof Runoff Structure	HU-Tank, 1,000 gallons or less - no gutters	Gal	\$2.21
558	Roof Runoff Structure	Tank, 2,000 gallons or less, with gutters and downspouts	Gal	\$2.50
558	Roof Runoff Structure	HU-Tank, 2,000 gallons or less, with gutters and downspouts	Gal	\$3.00
558	Roof Runoff Structure	Tank, greater than 1,000 gallons - no gutters	Gal	\$1.30
558	Roof Runoff Structure	HU-Tank, greater than 1,000 gallons - no gutters	Gal	\$1.56
558	Roof Runoff Structure	Tank, Greater than 2,000 gallons, with gutters and downspouts	Gal	\$0.92
558	Roof Runoff Structure	HU-Tank, Greater than 2,000 gallons, with gutters and downspouts	Gal	\$1.11
560	Access Road	Erosion Control, Surfaced	Ft	\$3.31
560	Access Road	HU-Erosion Control, Surfaced	Ft	\$3.98
560	Access Road	Erosion Control, Unsurfaced	Ft	\$1.13
560	Access Road	HU-Erosion Control, Unsurfaced	Ft	\$1.36
560	Access Road	New Road, Earth, <10% Hillside Slope	Ft	\$4.73
560	Access Road	HU-New Road, Earth, <10% Hillside Slope	Ft	\$5.67
560	Access Road	New Road, Earth, >10% Hillside Slope	Ft	\$9.18
560	Access Road	HU-New Road, Earth, >10% Hillside Slope	Ft	\$11.02
560	Access Road	New Road, Surfaced, <10% Hillside Slope	Ft	\$10.66
560	Access Road	HU-New Road, Surfaced, <10% Hillside Slope	Ft	\$15.98

Code	Practice	Component	Units	Unit Cost
560	Access Road	New Road, Surfaced, 10%-40% Hillside Slope	Ft	\$13.63
560	Access Road	HU-New Road, Surfaced, 10%-40% Hillside Slope	Ft	\$20.44
560	Access Road	Rolling dip addition	Ft	\$5.72
560	Access Road	HU-Rolling dip addition	Ft	\$6.86
560	Access Road	Waterbar addition	Ft	\$8.13
560	Access Road	HU-Waterbar addition	Ft	\$9.75
561	Heavy Use Area Protection	Bituminous Concrete Pavement (Asphalt)	SqFt	\$2.54
561	Heavy Use Area Protection	HU-Bituminous Concrete Pavement (Asphalt)	SqFt	\$3.05
561	Heavy Use Area Protection	Non-reinforced Concrete with sand or gravel foundation	SqFt	\$3.39
561	Heavy Use Area Protection	HU-Non-reinforced Concrete with sand or gravel foundation	SqFt	\$4.07
561	Heavy Use Area Protection	Organic Surfacing	SqFt	\$1.88
561	Heavy Use Area Protection	HU-Organic Surfacing	SqFt	\$2.25
561	Heavy Use Area Protection	Reinforced Concrete	SqFt	\$4.90
561	Heavy Use Area Protection	HU-Reinforced Concrete	SqFt	\$6.94
561	Heavy Use Area Protection	Reinforced Concrete, Remote Location	SqFt	\$5.62
561	Heavy Use Area Protection	HU-Reinforced Concrete, Remote Location	SqFt	\$7.96
561	Heavy Use Area Protection	Rock/Gravel	SqFt	\$0.90
561	Heavy Use Area Protection	HU-Rock/Gravel	SqFt	\$1.09
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	\$1.02
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	SqFt	\$1.22
561	Heavy Use Area Protection	Rock/Gravel Pad in Floodplain	SqFt	\$4.72
561	Heavy Use Area Protection	HU-Rock/Gravel Pad in Floodplain	SqFt	\$5.67
561	Heavy Use Area Protection	Rock/Gravel-GeoCell on Geotextile	SqFt	\$2.89
561	Heavy Use Area Protection	HU-Rock/Gravel-GeoCell on Geotextile	SqFt	\$3.47
561	Heavy Use Area Protection	Sand-topped Rock/Gravel on Geotextile	SqFt	\$1.27
561	Heavy Use Area Protection	HU-Sand-topped Rock/Gravel on Geotextile	SqFt	\$1.52
570	Stormwater Runoff Control	Average Slope <= 3%	Ac	\$1,867.30
570	Stormwater Runoff Control	HU-Average Slope <= 3%	Ac	\$2,240.76
570	Stormwater Runoff Control	Average Slope > 3%	Ac	\$3,734.61

Code	Practice	Component	Units	Unit Cost
570	Stormwater Runoff Control	HU-Average Slope > 3%	Ac	\$4,481.53
574	Spring Development	Spring Development with Headwall	No	\$3,271.08
574	Spring Development	HU-Spring Development with Headwall	No	\$3,925.29
574	Spring Development	Spring Development without Headwall	No	\$2,062.19
574	Spring Development	HU-Spring Development without Headwall	No	\$2,474.63
575	Trails and Walkways	Trail, Unsurfaced, Level Terrain	SqFt	\$0.22
575	Trails and Walkways	HU-Trail, Unsurfaced, Level Terrain	SqFt	\$0.27
575	Trails and Walkways	Trail, Unsurfaced, Sloping Terrain	SqFt	\$0.34
575	Trails and Walkways	HU-Trail, Unsurfaced, Sloping Terrain	SqFt	\$0.41
578	Stream Crossing	Bridge, Manufactured	Ft	\$1,775.21
578	Stream Crossing	HU-Bridge, Manufactured	Ft	\$2,130.25
578	Stream Crossing	Bridge, Manufactured for Livestock/Pedestrians	Lnft	\$508.08
578	Stream Crossing	HU-Bridge, Manufactured for Livestock/Pedestrians	Lnft	\$609.70
578	Stream Crossing	Bridge, Manufactured, Foundation Modification	Ft	\$2,081.59
578	Stream Crossing	HU-Bridge, Manufactured, Foundation Modification	Ft	\$2,497.91
578	Stream Crossing	Culvert, < 3 ft diameter	Ft	\$343.80
578	Stream Crossing	HU-Culvert, < 3 ft diameter	Ft	\$412.56
578	Stream Crossing	Culvert, >6 ft diameter	Ft	\$427.90
578	Stream Crossing	HU-Culvert, >6 ft diameter	Ft	\$513.48
578	Stream Crossing	Culvert, >6 ft diameter, Foundation Modification	Ft	\$566.78
578	Stream Crossing	HU-Culvert, >6 ft diameter, Foundation Modification	Ft	\$680.14
578	Stream Crossing	Culvert, 3-6 ft diameter	Ft	\$373.84
578	Stream Crossing	HU-Culvert, 3-6 ft diameter	Ft	\$448.61
578	Stream Crossing	Low water crossing, Hard armor	SqFt	\$17.82
578	Stream Crossing	HU-Low water crossing, Hard armor	SqFt	\$21.38
578	Stream Crossing	Low water crossing, Prefabricated products	SqFt	\$18.64
578	Stream Crossing	HU-Low water crossing, Prefabricated products	SqFt	\$22.37
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$32.18
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$38.62

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Bioengineered w/ Logs	Ft	\$109.09
580	Streambank and Shoreline Protection	HU-Bioengineered w/ Logs	Ft	\$130.91
580	Streambank and Shoreline Protection	Boiengineered, rock toe	Ft	\$82.50
580	Streambank and Shoreline Protection	HU-Boiengineered, rock toe	Ft	\$99.00
580	Streambank and Shoreline Protection	Large Wood Structure with rock toe	Ft	\$341.45
580	Streambank and Shoreline Protection	HU-Large Wood Structure with rock toe	Ft	\$409.74
580	Streambank and Shoreline Protection	Large Wood Structures	Ft	\$178.12
580	Streambank and Shoreline Protection	HU-Large Wood Structures	Ft	\$213.75
580	Streambank and Shoreline Protection	Log Matrix	Ft	\$359.73
580	Streambank and Shoreline Protection	HU-Log Matrix	Ft	\$431.68
580	Streambank and Shoreline Protection	Rock Rip Rap, Large	Ft	\$87.34
580	Streambank and Shoreline Protection	HU-Rock Rip Rap, Large	Ft	\$104.81
580	Streambank and Shoreline Protection	Rock Rip Rap, Small	Ft	\$69.77
580	Streambank and Shoreline Protection	HU-Rock Rip Rap, Small	Ft	\$83.72
582	Open Channel	Excavation and Fill, Difficult conditions	CuYd	\$2.15
582	Open Channel	HU-Excavation and Fill, Difficult conditions	CuYd	\$4.30
582	Open Channel	Excavation and Fill, Normal conditions	CuYd	\$1.84
582	Open Channel	HU-Excavation and Fill, Normal conditions	CuYd	\$3.68
582	Open Channel	Excavation, Difficult conditions	CuYd	\$3.01
582	Open Channel	HU-Excavation, Difficult conditions	CuYd	\$3.61
582	Open Channel	Excavation, Fill removal	CuYd	\$3.41
582	Open Channel	HU-Excavation, Fill removal	CuYd	\$6.83
582	Open Channel	Excavation, Normal conditions	CuYd	\$2.08
582	Open Channel	HU-Excavation, Normal conditions	CuYd	\$2.49
582	Open Channel	Extreme Road Fill	CuYd	\$19.07
582	Open Channel	HU-Extreme Road Fill	CuYd	\$22.88
582	Open Channel	Wetland channel construction	CuYd	\$2.83
582	Open Channel	HU-Wetland channel construction	CuYd	\$5.66
584	Channel Bed Stabilization	Channel Spanning log jams	CuYd	\$40.61

Code	Practice	Component	Units	Unit Cost
584	Channel Bed Stabilization	HU-Channel Spanning log jams	CuYd	\$48.73
584	Channel Bed Stabilization	Log Weirs	No	\$5,447.89
584	Channel Bed Stabilization	HU-Log Weirs	No	\$6,537.46
584	Channel Bed Stabilization	Rock Structure	No	\$9,752.60
584	Channel Bed Stabilization	HU-Rock Structure	No	\$11,703.12
584	Channel Bed Stabilization	Roughened Channel	SqFt	\$17.49
584	Channel Bed Stabilization	HU-Roughened Channel	SqFt	\$20.99
584	Channel Bed Stabilization	Spawning Riffles	SqFt	\$20.28
584	Channel Bed Stabilization	HU-Spawning Riffles	SqFt	\$24.33
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.48
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.78
587	Structure for Water Control	Cast-iron Screw Gate	Ft	\$3,242.96
587	Structure for Water Control	HU-Cast-iron Screw Gate	Ft	\$3,891.56
587	Structure for Water Control	Wp_Cast-iron Screw Gate	Ft	\$3,891.56
587	Structure for Water Control	CMP Turnout	No	\$611.15
587	Structure for Water Control	HU-CMP Turnout	No	\$733.38
587	Structure for Water Control	Wp_CMP Turnout	No	\$733.38
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$8.68
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	DialnFt	\$10.42
587	Structure for Water Control	Wp_Commercial Inline Flashboard Riser	DialnFt	\$10.42
587	Structure for Water Control	Concrete Turnout Structure, Large	No	\$2,815.59
587	Structure for Water Control	HU-Concrete Turnout Structure, Large	No	\$3,378.71
587	Structure for Water Control	Wp_Concrete Turnout Structure, Large	No	\$3,378.71
587	Structure for Water Control	Concrete Turnout Structure, Small	No	\$1,215.34
587	Structure for Water Control	HU-Concrete Turnout Structure, Small	No	\$1,458.41
587	Structure for Water Control	Wp_Concrete Turnout Structure, Small	No	\$1,458.41
587	Structure for Water Control	Culvert <30 inches CMP	DialnFt	\$2.15
587	Structure for Water Control	HU-Culvert <30 inches CMP	DialnFt	\$2.58
587	Structure for Water Control	Wp_Culvert <30 inches CMP	DialnFt	\$2.58

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Culvert <30 inches HDPE	DialnFt	\$1.91
587	Structure for Water Control	HU-Culvert <30 inches HDPE	DialnFt	\$2.29
587	Structure for Water Control	Wp_Culvert <30 inches HDPE	DialnFt	\$2.29
587	Structure for Water Control	Culvert, <30 inches, CMP, Diverted Flow	DialnFt	\$7.77
587	Structure for Water Control	HU-Culvert, <30 inches, CMP, Diverted Flow	DialnFt	\$9.32
587	Structure for Water Control	Wp_Culvert, <30 inches, CMP, Diverted Flow	DialnFt	\$9.32
587	Structure for Water Control	Culvert, <30 inches, HDPE, Diverted Flow	DialnFt	\$7.53
587	Structure for Water Control	HU-Culvert, <30 inches, HDPE, Diverted Flow	DialnFt	\$9.04
587	Structure for Water Control	Wp_Culvert, <30 inches, HDPE, Diverted Flow	DialnFt	\$9.04
587	Structure for Water Control	Culvert, >= 30 inches, CMP	DialnFt	\$5.85
587	Structure for Water Control	HU-Culvert, >= 30 inches, CMP	DialnFt	\$7.02
587	Structure for Water Control	Wp_Culvert, >= 30 inches, CMP	DialnFt	\$7.02
587	Structure for Water Control	Culvert, >= 30 inches, HDPE	DialnFt	\$6.72
587	Structure for Water Control	HU-Culvert, >= 30 inches, HDPE	DialnFt	\$8.07
587	Structure for Water Control	Wp_Culvert, >= 30 inches, HDPE	DialnFt	\$8.07
587	Structure for Water Control	Fish screen, Horizontal Flat Plate	cfs	\$4,478.59
587	Structure for Water Control	HU-Fish screen, Horizontal Flat Plate	cfs	\$5,374.30
587	Structure for Water Control	Wp_Fish screen, Horizontal Flat Plate	cfs	\$5,374.30
587	Structure for Water Control	Fish screen, irrigation type, <1 cfs	cfs	\$1,846.90
587	Structure for Water Control	HU-Fish screen, irrigation type, <1 cfs	cfs	\$2,216.28
587	Structure for Water Control	Wp_Fish screen, irrigation type, <1 cfs	cfs	\$2,216.28
587	Structure for Water Control	Fish screen, irrigation type, >6 cfs	cfs	\$1,635.18
587	Structure for Water Control	HU-Fish screen, irrigation type, >6 cfs	cfs	\$1,962.22
587	Structure for Water Control	Wp_Fish screen, irrigation type, >6 cfs	cfs	\$1,962.22
587	Structure for Water Control	Fish screen, irrigation type, 1-3 cfs	cfs	\$1,729.46
587	Structure for Water Control	HU-Fish screen, irrigation type, 1-3 cfs	cfs	\$2,075.35
587	Structure for Water Control	Wp_Fish screen, irrigation type, 1-3 cfs	cfs	\$2,075.35
587	Structure for Water Control	Fish screen, irrigation type, 3-6 cfs	cfs	\$1,652.29
587	Structure for Water Control	HU-Fish screen, irrigation type, 3-6 cfs	cfs	\$1,982.74

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Wp_Fish screen, irrigation type, 3-6 cfs	cfs	\$1,982.74
587	Structure for Water Control	Flap Gate	Ft	\$2,875.23
587	Structure for Water Control	HU-Flap Gate	Ft	\$3,450.28
587	Structure for Water Control	Wp_Flap Gate	Ft	\$3,450.28
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$1,591.34
587	Structure for Water Control	HU-Flap Gate w/ Concrete Wall	CuYd	\$1,909.61
587	Structure for Water Control	Wp_Flap Gate w/ Concrete Wall	CuYd	\$1,909.61
587	Structure for Water Control	Flashboard Riser, Metal	DialnFt	\$6.71
587	Structure for Water Control	HU-Flashboard Riser, Metal	DialnFt	\$8.06
587	Structure for Water Control	Wp_Flashboard Riser, Metal	DialnFt	\$8.06
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$211.03
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$253.23
587	Structure for Water Control	Wp_Flow Meter with Electronic Index	In	\$253.23
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$306.90
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$368.28
587	Structure for Water Control	Wp_Flow Meter with Electronic Index & Telemetry	In	\$368.28
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$114.14
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$136.97
587	Structure for Water Control	Wp_Flow Meter with Mechanical Index	In	\$136.97
587	Structure for Water Control	Forest road cross drain, HDPE <= 30 inches diameter	DialnFt	\$1.43
587	Structure for Water Control	HU-Forest road cross drain, HDPE <= 30 inches diameter	DialnFt	\$1.72
587	Structure for Water Control	Wp_Forest road cross drain, HDPE <= 30 inches diameter	DialnFt	\$1.72
587	Structure for Water Control	Paddlewheel Screen	cfs	\$10,648.41
587	Structure for Water Control	HU-Paddlewheel Screen	cfs	\$12,778.09
587	Structure for Water Control	Wp_Paddlewheel Screen	cfs	\$12,778.09
587	Structure for Water Control	Recycled Water Connection	No	\$4,188.42
587	Structure for Water Control	HU-Recycled Water Connection	No	\$5,026.11
587	Structure for Water Control	Wp_Recycled Water Connection	No	\$5,026.11
587	Structure for Water Control	Reinforced Concrete Structure	CuYd	\$501.25

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Reinforced Concrete Structure	CuYd	\$601.50
587	Structure for Water Control	Wp_Reinforced Concrete Structure	CuYd	\$601.50
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$190.40
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	Ton	\$228.48
587	Structure for Water Control	Wp_Rock Checks for Water Surface Profile	Ton	\$228.48
587	Structure for Water Control	Rotating Drum Screen	cfs	\$2,644.61
587	Structure for Water Control	HU-Rotating Drum Screen	cfs	\$3,173.53
587	Structure for Water Control	Wp_Rotating Drum Screen	cfs	\$3,173.53
587	Structure for Water Control	Self Regulating Tidegate	Ft	\$15,693.19
587	Structure for Water Control	HU-Self Regulating Tidegate	Ft	\$18,831.82
587	Structure for Water Control	Wp_Self Regulating Tidegate	Ft	\$18,831.82
587	Structure for Water Control	Slide gate	Ft	\$546.79
587	Structure for Water Control	HU-Slide gate	Ft	\$656.15
587	Structure for Water Control	Wp_Slide gate	Ft	\$656.15
587	Structure for Water Control	V-Notch Gate Valve	No	\$233.73
587	Structure for Water Control	HU-V-Notch Gate Valve	No	\$280.48
587	Structure for Water Control	Wp_V-Notch Gate Valve	No	\$280.48
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials	Ac	\$161.85
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials	Ac	\$194.22
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials	Ac	\$180.74
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials	Ac	\$216.89
590	Nutrient Management	Adaptive NM	No	\$2,254.57
590	Nutrient Management	HU-Adaptive NM	No	\$2,705.49
590	Nutrient Management	Wp_Adaptive NM	No	\$2,705.49
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$7.58
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$9.09
590	Nutrient Management	Wp_Basic NM (Non-Organic/Organic)	Ac	\$9.09
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$15.88
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$19.06



Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	Wp_Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$19.06
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$27.46
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$32.95
590	Nutrient Management	Wp_Basic NM with Manure Injection or Incorporation	Ac	\$32.95
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$41.78
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$50.13
590	Nutrient Management	Wp_Basic Precision NM (Non-Organic/Organic)	Ac	\$50.13
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$237.68
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$285.21
590	Nutrient Management	Wp_Small Farm NM (Non-Organic/Organic)	No	\$285.21
590	Nutrient Management	Small Farm, Diversified Crops	No	\$795.42
590	Nutrient Management	HU-Small Farm, Diversified Crops	No	\$954.50
590	Nutrient Management	Wp_Small Farm, Diversified Crops	No	\$954.50
592	Feed Management	Animal Group	No	\$3,141.54
592	Feed Management	HU-Animal Group	No	\$3,769.85
592	Feed Management	Cow Dairy, Large	AU	\$3.29
592	Feed Management	HU-Cow Dairy, Large	AU	\$3.95
592	Feed Management	Dairy, Small	AU	\$28.48
592	Feed Management	HU-Dairy, Small	AU	\$34.17
592	Feed Management	Feed Additive	AU	\$50.13
592	Feed Management	HU-Feed Additive	AU	\$60.16
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$50.54
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$60.64
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$282.90
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$339.48
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$39.28
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$47.13
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$326.92
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$392.30

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$17.86
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$21.43
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$12.60
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$15.12
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$49.88
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$59.86
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,534.31
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,841.18
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$470.87
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$565.05
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,648.31
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,377.97
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,865.30
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$7,038.36
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$32.86
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$39.43
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,006.62
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,207.94
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$57.53
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$69.04
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,656.86
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,988.23
600	Terrace	5 to 1 & 2 to 1	Ft	\$0.93
600	Terrace	HU-5 to 1 & 2 to 1	Ft	\$1.11
600	Terrace	Broadbased	Ft	\$1.57

Code	Practice	Component	Units	Unit Cost
600	Terrace	HU-Broadbased	Ft	\$1.88
600	Terrace	Flat Channel	Ft	\$2.58
600	Terrace	HU-Flat Channel	Ft	\$3.10
600	Terrace	Narrow Base < 8%	Ft	\$1.14
600	Terrace	HU-Narrow Base < 8%	Ft	\$1.37
600	Terrace	Narrow Base > 8%	Ft	\$1.24
600	Terrace	HU-Narrow Base > 8%	Ft	\$1.49
601	Vegetative Barrier	Seeded Barrier	Ft	\$0.14
601	Vegetative Barrier	HU-Seeded Barrier	Ft	\$0.16
601	Vegetative Barrier	Vegetative Planting	Ft	\$0.79
601	Vegetative Barrier	HU-Vegetative Planting	Ft	\$0.95
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	Lnft	\$0.07
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	Lnft	\$0.09
603	Herbaceous Wind Barriers	Small Farm Herbaceous Barrier	Ft	\$0.24
603	Herbaceous Wind Barriers	HU-Small Farm Herbaceous Barrier	Ft	\$0.28
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$58.46
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	\$70.16
605	Denitrifying Bioreactor	Denitrifying Bioreactor, No Liner	CuYd	\$56.58
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, No Liner	CuYd	\$67.89
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch	Lb	\$5.63
606	Subsurface Drain	HU-Single-Wall Pipe, <= 6 inch	Lb	\$6.76
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch, Enveloped	Lb	\$7.23
606	Subsurface Drain	HU-Single-Wall Pipe, <= 6 inch, Enveloped	Lb	\$8.68
606	Subsurface Drain	Single-Wall Pipe, >= 8 inch	Lb	\$2.50
606	Subsurface Drain	HU-Single-Wall Pipe, >= 8 inch	Lb	\$3.00
606	Subsurface Drain	Twin-Wall Pipe, >= 8 inch	Lb	\$3.08
606	Subsurface Drain	HU-Twin-Wall Pipe, >= 8 inch	Lb	\$3.69
607	Surface Drain, Field Ditch	Drainage Ditch, <=3ft deep	Ft	\$2.41
607	Surface Drain, Field Ditch	HU-Drainage Ditch, <=3ft deep	Ft	\$2.89

Code	Practice	Component	Units	Unit Cost
607	Surface Drain, Field Ditch	Drainage Ditch, >3ft deep	CuYd	\$1.95
607	Surface Drain, Field Ditch	HU-Drainage Ditch, >3ft deep	CuYd	\$2.33
608	Surface Drain, Main or Lateral	Main or Lateral Drainage Ditch	CuYd	\$2.14
608	Surface Drain, Main or Lateral	HU-Main or Lateral Drainage Ditch	CuYd	\$2.57
610	Salinity and Sodic Soil Management	Mgmt, gyp > 8 ton/ac	Ac	\$340.69
610	Salinity and Sodic Soil Management	HU-Mgmt, gyp > 8 ton/ac	Ac	\$408.83
610	Salinity and Sodic Soil Management	Mgmt, gyp >4 to 8 ton/ac	Ac	\$245.28
610	Salinity and Sodic Soil Management	HU-Mgmt, gyp >4 to 8 ton/ac	Ac	\$294.34
610	Salinity and Sodic Soil Management	Mgmt, gyp 1 to 4 ton/ac	Ac	\$126.03
610	Salinity and Sodic Soil Management	HU-Mgmt, gyp 1 to 4 ton/ac	Ac	\$151.23
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Ac	\$15.20
610	Salinity and Sodic Soil Management	HU-Soil Management (non-Irrigated)	Ac	\$18.24
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	Ac	\$16.25
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated)	Ac	\$19.51
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per seedling	No	\$6.80
612	Tree/Shrub Establishment	HU-Conservation, 1 gal pots, Hand planting, Per seedling	No	\$9.63
612	Tree/Shrub Establishment	Pr_Conservation, 1 gal pots, Hand planting, Per seedling	No	\$10.19
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per seedling, Protected	No	\$25.41
612	Tree/Shrub Establishment	HU-Conservation, 1 gal pots, Hand planting, Per seedling, Protected	No	\$35.19
612	Tree/Shrub Establishment	Pr_Conservation, 1 gal pots, Hand planting, Per seedling, Protected	No	\$35.19
612	Tree/Shrub Establishment	Conservation, Hand Planting	Ac	\$260.49
612	Tree/Shrub Establishment	HU-Conservation, Hand Planting	Ac	\$312.58
612	Tree/Shrub Establishment	Pr_Conservation, Hand Planting	Ac	\$312.58
612	Tree/Shrub Establishment	Conservation, Hand Planting, Browse protection	Ac	\$475.73
612	Tree/Shrub Establishment	HU-Conservation, Hand Planting, Browse protection	Ac	\$673.95
612	Tree/Shrub Establishment	Pr_Conservation, Hand Planting, Browse protection	Ac	\$713.59
612	Tree/Shrub Establishment	Conservation, Naturally occurring seedlings, Protected	No	\$17.98
612	Tree/Shrub Establishment	HU-Conservation, Naturally occurring seedlings, Protected	No	\$21.58
612	Tree/Shrub Establishment	Pr_Conservation, Naturally occurring seedlings, Protected	No	\$21.58

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Floodplain Living Tree Fence	Ac	\$15,324.53
612	Tree/Shrub Establishment	HU-Floodplain Living Tree Fence	Ac	\$18,389.44
612	Tree/Shrub Establishment	Pr_Floodplain Living Tree Fence	Ac	\$18,389.44
612	Tree/Shrub Establishment	Floodplain Stabilization	Ac	\$4,288.75
612	Tree/Shrub Establishment	HU-Floodplain Stabilization	Ac	\$5,146.50
612	Tree/Shrub Establishment	Pr_Floodplain Stabilization	Ac	\$5,146.50
612	Tree/Shrub Establishment	Native Seed, Hand Plant	Ac	\$527.76
612	Tree/Shrub Establishment	HU-Native Seed, Hand Plant	Ac	\$747.66
612	Tree/Shrub Establishment	Pr_Native Seed, Hand Plant	Ac	\$791.64
612	Tree/Shrub Establishment	Reforestation, <1 ac, Hand planting, Per Tree	No	\$1.57
612	Tree/Shrub Establishment	HU-Reforestation, <1 ac, Hand planting, Per Tree	No	\$2.23
612	Tree/Shrub Establishment	Pr_Reforestation, <1 ac, Hand planting, Per Tree	No	\$2.36
612	Tree/Shrub Establishment	Reforestation, <1 ac., Hand planting, Browse protection, Per Tree	No	\$2.60
612	Tree/Shrub Establishment	HU-Reforestation, <1 ac., Hand planting, Browse protection, Per Tree	No	\$3.68
612	Tree/Shrub Establishment	Pr_Reforestation, <1 ac., Hand planting, Browse protection, Per Tree	No	\$3.89
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting	Ac	\$470.90
612	Tree/Shrub Establishment	HU-Reforestation, 1 acre or more, Hand planting	Ac	\$565.08
612	Tree/Shrub Establishment	Pr_Reforestation, 1 acre or more, Hand planting	Ac	\$565.08
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting, Protected	Ac	\$776.00
612	Tree/Shrub Establishment	HU-Reforestation, 1 acre or more, Hand planting, Protected	Ac	\$931.20
612	Tree/Shrub Establishment	Pr_Reforestation, 1 acre or more, Hand planting, Protected	Ac	\$931.20
614	Watering Facility	Above Ground Storage Tank	Gal	\$1.05
614	Watering Facility	HU-Above Ground Storage Tank	Gal	\$1.26
614	Watering Facility	Below Ground Storage Tank	Gal	\$2.12
614	Watering Facility	HU-Below Ground Storage Tank	Gal	\$2.54
614	Watering Facility	Bottomless Steel Tank w/o Liner	Gal	\$1.46
614	Watering Facility	HU-Bottomless Steel Tank w/o Liner	Gal	\$1.75
614	Watering Facility	Bottomless Steel Tank with liner	Gal	\$0.81
614	Watering Facility	HU-Bottomless Steel Tank with liner	Gal	\$0.97

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Frost Free Trough	Gal	\$26.82
614	Watering Facility	HU-Frost Free Trough	Gal	\$32.18
614	Watering Facility	Remote Stock Trough	Gal	\$4.39
614	Watering Facility	HU-Remote Stock Trough	Gal	\$5.27
614	Watering Facility	Stock Trough, >300 to 600 gal	Gal	\$3.40
614	Watering Facility	HU-Stock Trough, >300 to 600 gal	Gal	\$4.09
614	Watering Facility	Stock Trough, >600 gal	Gal	\$2.09
614	Watering Facility	HU-Stock Trough, >600 gal	Gal	\$2.50
614	Watering Facility	Stock Trough, 300 gal or less	Gal	\$5.07
614	Watering Facility	HU-Stock Trough, 300 gal or less	Gal	\$6.09
614	Watering Facility	Tire Trough	Gal	\$1.76
614	Watering Facility	HU-Tire Trough	Gal	\$2.11
620	Underground Outlet	Catch Basin and outlet pipe >70 inch	Ft	\$305.89
620	Underground Outlet	HU-Catch Basin and outlet pipe >70 inch	Ft	\$367.07
620	Underground Outlet	Catch Basin with outlet pipe >24-30 inch	Ft	\$41.21
620	Underground Outlet	HU-Catch Basin with outlet pipe >24-30 inch	Ft	\$49.45
620	Underground Outlet	Catch Basin with outlet pipe >24-30 inch, Complex Install	Ft	\$43.84
620	Underground Outlet	HU-Catch Basin with outlet pipe >24-30 inch, Complex Install	Ft	\$52.60
620	Underground Outlet	Catch Basin with outlet pipe >30-70 inch	Ft	\$57.54
620	Underground Outlet	HU-Catch Basin with outlet pipe >30-70 inch	Ft	\$69.05
620	Underground Outlet	Catch Basin with outlet pipe >30-70 inch, Complex Install	Ft	\$62.90
620	Underground Outlet	HU-Catch Basin with outlet pipe >30-70 inch, Complex Install	Ft	\$75.48
620	Underground Outlet	Outlet Pipe <=6 inch	Ft	\$5.50
620	Underground Outlet	HU-Outlet Pipe <=6 inch	Ft	\$6.60
620	Underground Outlet	Outlet Pipe <=6 inch, Complex Install	Ft	\$6.29
620	Underground Outlet	HU-Outlet Pipe <=6 inch, Complex Install	Ft	\$7.55
620	Underground Outlet	Outlet Pipe <=6 inch, Imported Fill	Ft	\$10.99
620	Underground Outlet	HU-Outlet Pipe <=6 inch, Imported Fill	Ft	\$13.19
620	Underground Outlet	Outlet Pipe >12-18 inch	Ft	\$16.51

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-Outlet Pipe >12-18 inch	Ft	\$19.82
620	Underground Outlet	Outlet Pipe >12-18 inch, Complex Install	Ft	\$18.05
620	Underground Outlet	HU-Outlet Pipe >12-18 inch, Complex Install	Ft	\$21.66
620	Underground Outlet	Outlet Pipe >12-18 inch, Imported Fill	Ft	\$22.05
620	Underground Outlet	HU-Outlet Pipe >12-18 inch, Imported Fill	Ft	\$26.46
620	Underground Outlet	Outlet Pipe >18-24 inch	Ft	\$25.94
620	Underground Outlet	HU-Outlet Pipe >18-24 inch	Ft	\$31.13
620	Underground Outlet	Outlet Pipe >18-24 inch, Complex Install	Ft	\$28.01
620	Underground Outlet	HU-Outlet Pipe >18-24 inch, Complex Install	Ft	\$33.61
620	Underground Outlet	Outlet Pipe >18-24 inch, Imported fill	Ft	\$31.75
620	Underground Outlet	HU-Outlet Pipe >18-24 inch, Imported fill	Ft	\$38.10
620	Underground Outlet	Outlet Pipe >24-30 inch	Ft	\$34.87
620	Underground Outlet	HU-Outlet Pipe >24-30 inch	Ft	\$41.84
620	Underground Outlet	Outlet Pipe >24-30 inch, complex installation	Ft	\$37.50
620	Underground Outlet	HU-Outlet Pipe >24-30 inch, complex installation	Ft	\$45.00
620	Underground Outlet	Outlet Pipe >30 inch	Ft	\$63.62
620	Underground Outlet	HU-Outlet Pipe >30 inch	Ft	\$76.34
620	Underground Outlet	Outlet Pipe >30 inch, Complex Install	Ft	\$65.97
620	Underground Outlet	HU-Outlet Pipe >30 inch, Complex Install	Ft	\$79.17
620	Underground Outlet	Outlet Pipe >6-12 inch	Ft	\$7.43
620	Underground Outlet	HU-Outlet Pipe >6-12 inch	Ft	\$8.92
620	Underground Outlet	Outlet Pipe >6-12 inch, Complex Install	Ft	\$8.41
620	Underground Outlet	HU-Outlet Pipe >6-12 inch, Complex Install	Ft	\$10.09
620	Underground Outlet	Outlet Pipe >6-12 inch, Imported Fill	Ft	\$12.97
620	Underground Outlet	HU-Outlet Pipe >6-12 inch, Imported Fill	Ft	\$15.57
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe <=6 inch	Ft	\$10.19
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe <=6 inch	Ft	\$12.23
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe <=6 inch, Complex Install	Ft	\$10.97
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe <=6 inch, Complex Install	Ft	\$13.17

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >12-18 inch	Ft	\$21.45
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >12-18 inch	Ft	\$25.74
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >12-18 inch, Complex Install	Ft	\$22.99
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >12-18 inch, Complex Install	Ft	\$27.58
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >18-24 inch	Ft	\$30.50
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >18-24 inch	Ft	\$36.59
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >18-24 inch, Complex Install	Ft	\$32.03
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >18-24 inch, Complex Install	Ft	\$38.44
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >6-12 inch	Ft	\$12.38
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >6-12 inch	Ft	\$14.85
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >6-12 inch, Complex Install	Ft	\$13.36
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >6-12 inch, Complex Install	Ft	\$16.03
629	Waste Treatment	Wastewater Treatment System -High Levels	GPM	\$527.25
629	Waste Treatment	HU-Wastewater Treatment System -High Levels	GPM	\$632.70
630	Vertical Drain	Drywell	Ft	\$16.33
630	Vertical Drain	HU-Drywell	Ft	\$19.59
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$5.83
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$8.26
632	Waste Separation Facility	Separator, Screw or Roller Press	No	\$32,899.91
632	Waste Separation Facility	HU-Separator, Screw or Roller Press	No	\$39,479.89
632	Waste Separation Facility	Separator, Sloped Screen	No	\$29,191.19
632	Waste Separation Facility	HU-Separator, Sloped Screen	No	\$35,029.42
632	Waste Separation Facility	Separator, Two Stage Unit	No	\$53,125.39
632	Waste Separation Facility	HU-Separator, Two Stage Unit	No	\$63,750.47
632	Waste Separation Facility	Separator, Vibratory or Rotating Screen	No	\$32,385.97
632	Waste Separation Facility	HU-Separator, Vibratory or Rotating Screen	No	\$38,863.17
633	Waste Recycling	Export Ag Waste By-products Recycled for Use Off Farm	No	\$384.24
633	Waste Recycling	HU-Export Ag Waste By-products Recycled for Use Off Farm	No	\$461.09
634	Waste Transfer	30 inch diameter Double Wall Gravity Pipe	Ft	\$81.68



Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-30 inch diameter Double Wall Gravity Pipe	Ft	\$98.01
634	Waste Transfer	Agitator-large	No	\$7,982.12
634	Waste Transfer	HU-Agitator-large	No	\$9,578.55
634	Waste Transfer	Agitator-medium	No	\$7,329.33
634	Waste Transfer	HU-Agitator-medium	No	\$8,795.20
634	Waste Transfer	Agitator-small	No	\$6,451.14
634	Waste Transfer	HU-Agitator-small	No	\$7,741.36
634	Waste Transfer	Catch Basin with 30 inch diameter double wall gravity pipe	Ft	\$114.00
634	Waste Transfer	HU-Catch Basin with 30 inch diameter double wall gravity pipe	Ft	\$136.79
634	Waste Transfer	Collection Slab Regrade	SqFt	\$4.16
634	Waste Transfer	HU-Collection Slab Regrade	SqFt	\$6.24
634	Waste Transfer	Collection Slab Regrade, Remote Location	SqFt	\$6.80
634	Waste Transfer	HU-Collection Slab Regrade, Remote Location	SqFt	\$8.16
634	Waste Transfer	Concrete Channel	SqFt	\$7.40
634	Waste Transfer	HU-Concrete Channel	SqFt	\$11.10
634	Waste Transfer	Conveyor belt	Ft	\$23.81
634	Waste Transfer	HU-Conveyor belt	Ft	\$28.57
634	Waste Transfer	Directional Drilling	Ft	\$116.10
634	Waste Transfer	HU-Directional Drilling	Ft	\$139.32
634	Waste Transfer	HDPE Pipe, greater than 6 inch dia.	Lb	\$2.18
634	Waste Transfer	HU-HDPE Pipe, greater than 6 inch dia.	Lb	\$2.61
634	Waste Transfer	HDPE Pipe, greater than 6 inch dia., adverse installation conditions	Lb	\$3.44
634	Waste Transfer	HU-HDPE Pipe, greater than 6 inch dia., adverse installation conditions	Lb	\$4.13
634	Waste Transfer	HDPE Pipe, less than or equal to 6 inch dia, adverse installation conditions	Lb	\$5.78
634	Waste Transfer	HU-HDPE Pipe, less than or equal to 6 inch dia, adverse installation conditions	Lb	\$6.94
634	Waste Transfer	HDPE Pipe, less than or equal to 6 inch dia.	Lb	\$2.56
634	Waste Transfer	HU-HDPE Pipe, less than or equal to 6 inch dia.	Lb	\$3.08
634	Waste Transfer	Liquid Waste Transfer Poly Tank	Gal	\$1.68
634	Waste Transfer	HU-Liquid Waste Transfer Poly Tank	Gal	\$2.02

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Manure Auger	Ft	\$484.02
634	Waste Transfer	HU-Manure Auger	Ft	\$580.82
634	Waste Transfer	PVC Pipe, greater than 8 inch dia, adverse installation conditions	Lb	\$3.41
634	Waste Transfer	HU-PVC Pipe, greater than 8 inch dia, adverse installation conditions	Lb	\$4.09
634	Waste Transfer	PVC Pipe, greater than 8 inch dia.	Lb	\$1.32
634	Waste Transfer	HU-PVC Pipe, greater than 8 inch dia.	Lb	\$1.58
634	Waste Transfer	PVC Pipe, less than or equal to 8 in dia, adverse installation conditions	Lb	\$6.57
634	Waste Transfer	HU-PVC Pipe, less than or equal to 8 in dia, adverse installation conditions	Lb	\$7.88
634	Waste Transfer	PVC Pipe, less than or equal to 8 inch dia	Lb	\$1.99
634	Waste Transfer	HU-PVC Pipe, less than or equal to 8 inch dia	Lb	\$2.39
634	Waste Transfer	Transfer curb, 2 feet tall with footing	Ft	\$15.43
634	Waste Transfer	HU-Transfer curb, 2 feet tall with footing	Ft	\$25.07
634	Waste Transfer	Transfer curb, 1 foot tall, with footing	Ft	\$10.20
634	Waste Transfer	HU-Transfer curb, 1 foot tall, with footing	Ft	\$16.58
634	Waste Transfer	Transfer curb, 6 inch tall, with footing	Ft	\$9.77
634	Waste Transfer	HU-Transfer curb, 6 inch tall, with footing	Ft	\$15.19
634	Waste Transfer	Transfer Slab	SqFt	\$4.75
634	Waste Transfer	HU-Transfer Slab	SqFt	\$6.73
634	Waste Transfer	Transfer Slab, Remote Location	SqFt	\$5.63
634	Waste Transfer	HU-Transfer Slab, Remote Location	SqFt	\$7.80
634	Waste Transfer	Wastewater catch basin less than 1000 gal.	Gal	\$6.29
634	Waste Transfer	HU-Wastewater catch basin less than 1000 gal.	Gal	\$7.55
634	Waste Transfer	Wastewater reception pit larger than 5000 gal.	Gal	\$2.11
634	Waste Transfer	HU-Wastewater reception pit larger than 5000 gal.	Gal	\$2.53
634	Waste Transfer	Wastewater reception pit or basin 1000 to 5000 gal.	Gal	\$2.76
634	Waste Transfer	HU-Wastewater reception pit or basin 1000 to 5000 gal.	Gal	\$3.31
635	Vegetated Treatment Area	Mechanical distribution	Ac	\$1,667.52
635	Vegetated Treatment Area	HU-Mechanical distribution	Ac	\$2,001.03
635	Vegetated Treatment Area	Surface application, Gravity flow	Ac	\$5,475.08

Code	Practice	Component	Units	Unit Cost
635	Vegetated Treatment Area	HU-Surface application, Gravity flow	Ac	\$6,570.09
635	Vegetated Treatment Area	VTA using an Existing Vegetative Area	Ac	\$7,267.74
635	Vegetated Treatment Area	HU-VTA using an Existing Vegetative Area	Ac	\$8,721.28
635	Vegetated Treatment Area	Wastewater is Pumped up to the VTA	Ac	\$10,621.47
635	Vegetated Treatment Area	HU-Wastewater is Pumped up to the VTA	Ac	\$12,745.77
636	Water Harvesting Catchment	Big Game Guzzler with Trough	No	\$6,879.45
636	Water Harvesting Catchment	HU-Big Game Guzzler with Trough	No	\$8,255.34
636	Water Harvesting Catchment	Poly Tank, Large, >1000 gal	Gal	\$1.09
636	Water Harvesting Catchment	HU-Poly Tank, Large, >1000 gal	Gal	\$1.30
636	Water Harvesting Catchment	Poly Tank, Small, 1000 gallons or less	Gal	\$2.27
636	Water Harvesting Catchment	HU-Poly Tank, Small, 1000 gallons or less	Gal	\$2.72
636	Water Harvesting Catchment	Small Game Guzzler with Trough	No	\$2,625.03
636	Water Harvesting Catchment	HU-Small Game Guzzler with Trough	No	\$3,150.03
636	Water Harvesting Catchment	Steel Tank with Liner, Large, >24K gal	Gal	\$0.51
636	Water Harvesting Catchment	HU-Steel Tank with Liner, Large, >24K gal	Gal	\$0.61
636	Water Harvesting Catchment	Steel Tank with Liner, Small, 24K gal or less	Gal	\$0.83
636	Water Harvesting Catchment	HU-Steel Tank with Liner, Small, 24K gal or less	Gal	\$0.99
638	Water and Sediment Control Basin	Embankment	CuYd	\$4.03
638	Water and Sediment Control Basin	HU-Embankment	CuYd	\$4.83
638	Water and Sediment Control Basin	Embankment, Topsoil Stockpiled	CuYd	\$4.27
638	Water and Sediment Control Basin	HU-Embankment, Topsoil Stockpiled	CuYd	\$5.13
638	Water and Sediment Control Basin	Excavated basin	CuYd	\$9.19
638	Water and Sediment Control Basin	HU-Excavated basin	CuYd	\$11.02
642	Water Well	Drilled, <200 feet deep	No	\$5,876.02
642	Water Well	HU-Drilled, <200 feet deep	No	\$7,051.22
642	Water Well	Drilled, >800 feet deep	No	\$36,859.15
642	Water Well	HU-Drilled, >800 feet deep	No	\$44,230.99
642	Water Well	Drilled, 200-400 feet deep	No	\$11,289.27
642	Water Well	HU-Drilled, 200-400 feet deep	No	\$13,547.12

Code	Practice	Component	Units	Unit Cost
642	Water Well	Drilled, 401-800 feet deep	No	\$22,115.77
642	Water Well	HU-Drilled, 401-800 feet deep	No	\$26,538.92
642	Water Well	Dug Well	No	\$8,598.03
642	Water Well	HU-Dug Well	No	\$10,317.64
643	Restoration of Rare or Declining Natural Communities	Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$32.78
643	Restoration of Rare or Declining Natural Communities	HU-Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$39.34
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$83.17
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$99.80
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$14.73
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$17.67
643	Restoration of Rare or Declining Natural Communities	Plug Planting, 0.5 ac. or less	Ac	\$15,528.78
643	Restoration of Rare or Declining Natural Communities	HU-Plug Planting, 0.5 ac. or less	Ac	\$18,634.54
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$39.71
643	Restoration of Rare or Declining Natural Communities	HU-Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$47.65
643	Restoration of Rare or Declining Natural Communities	Rock Structure	CuYd	\$601.26
643	Restoration of Rare or Declining Natural Communities	HU-Rock Structure	CuYd	\$721.51
643	Restoration of Rare or Declining Natural Communities	Seeded Cultch Oyster Placement	No	\$464.87
643	Restoration of Rare or Declining Natural Communities	HU-Seeded Cultch Oyster Placement	No	\$557.84
643	Restoration of Rare or Declining Natural Communities	Seeded Oysters Bags and Shell Substrate Placement	No	\$533.42
643	Restoration of Rare or Declining Natural Communities	HU-Seeded Oysters Bags and Shell Substrate Placement	No	\$640.10
643	Restoration of Rare or Declining Natural Communities	Shell Substrate	No	\$93.80
643	Restoration of Rare or Declining Natural Communities	HU-Shell Substrate	No	\$112.56
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Cropland	Ac	\$1,444.29
644	Wetland Wildlife Habitat Management	HU-Flooding for Wildlife, Cropland	Ac	\$1,488.29
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Grassland/pasture/hayland	Ac	\$344.25
644	Wetland Wildlife Habitat Management	HU-Flooding for Wildlife, Grassland/pasture/hayland	Ac	\$388.25
644	Wetland Wildlife Habitat Management	Forage Management for Waterbirds, Corn	Ac	\$11.58
644	Wetland Wildlife Habitat Management	HU-Forage Management for Waterbirds, Corn	Ac	\$13.89
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$85.16

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$102.19
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$9.62
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$11.54
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$17.18
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$20.62
644	Wetland Wildlife Habitat Management	Seasonal Flooding	Ac	\$86.42
644	Wetland Wildlife Habitat Management	HU-Seasonal Flooding	Ac	\$103.70
644	Wetland Wildlife Habitat Management	Water Level Drawdown, Low Intensity	Ac	\$15.53
644	Wetland Wildlife Habitat Management	HU-Water Level Drawdown, Low Intensity	Ac	\$18.63
644	Wetland Wildlife Habitat Management	Water Management, High Intensity	Ac	\$55.14
644	Wetland Wildlife Habitat Management	HU-Water Management, High Intensity	Ac	\$66.17
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$110.31
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$132.38
645	Upland Wildlife Habitat Management	Pr_Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$132.38
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$73.75
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$88.49
645	Upland Wildlife Habitat Management	Pr_Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$88.49
645	Upland Wildlife Habitat Management	Fence Removal for Wildlife	100 Ft	\$2.99
645	Upland Wildlife Habitat Management	HU-Fence Removal for Wildlife	100 Ft	\$3.59
645	Upland Wildlife Habitat Management	Pr_Fence Removal for Wildlife	100 Ft	\$3.59
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$85.16
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$102.19
645	Upland Wildlife Habitat Management	Pr_Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$102.19
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity With Foregone Income	Ac	\$242.63
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity With Foregone Income	Ac	\$259.66
645	Upland Wildlife Habitat Management	Pr_Habitat Monitoring and Management, High Intensity and Complexity With Foregone Income	Ac	\$259.66
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$9.62
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$11.54

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	Pr_Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$11.54
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$22.66
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$27.20
645	Upland Wildlife Habitat Management	Pr_Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$27.20
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	Ac	\$120.65
645	Upland Wildlife Habitat Management	HU-Interseeding Milkweed Into Existing Habitat	Ac	\$144.77
645	Upland Wildlife Habitat Management	Pr_Interseeding Milkweed Into Existing Habitat	Ac	\$144.77
645	Upland Wildlife Habitat Management	Pollinator Species, Annuals	Ac	\$137.67
645	Upland Wildlife Habitat Management	HU-Pollinator Species, Annuals	Ac	\$165.20
645	Upland Wildlife Habitat Management	Pr_Pollinator Species, Annuals	Ac	\$165.20
646	Shallow Water Development and Management	Flooding for Wildlife, Cropland	Ac	\$1,444.29
646	Shallow Water Development and Management	HU-Flooding for Wildlife, Cropland	Ac	\$1,488.29
646	Shallow Water Development and Management	Flooding for Wildlife, Grassland/pasture/hayland	Ac	\$344.25
646	Shallow Water Development and Management	HU-Flooding for Wildlife, Grassland/pasture/hayland	Ac	\$388.25
647	Early Successional Habitat Development-Mgt	Disking, Difficult	Ac	\$101.61
647	Early Successional Habitat Development-Mgt	HU-Disking, Difficult	Ac	\$121.94
647	Early Successional Habitat Development-Mgt	Disking, Simple	Ac	\$33.73
647	Early Successional Habitat Development-Mgt	HU-Disking, Simple	Ac	\$40.48
647	Early Successional Habitat Development-Mgt	Mowing, Multiple Treatments	Ac	\$103.04
647	Early Successional Habitat Development-Mgt	HU-Mowing, Multiple Treatments	Ac	\$123.64
647	Early Successional Habitat Development-Mgt	Mowing, Difficult	Ac	\$61.52
647	Early Successional Habitat Development-Mgt	HU-Mowing, Difficult	Ac	\$73.82
647	Early Successional Habitat Development-Mgt	Mowing, Simple	Ac	\$30.04
647	Early Successional Habitat Development-Mgt	HU-Mowing, Simple	Ac	\$36.05
647	Early Successional Habitat Development-Mgt	Root Separation	Ac	\$178.23
647	Early Successional Habitat Development-Mgt	HU-Root Separation	Ac	\$213.88
647	Early Successional Habitat Development-Mgt	Wet Soil Herp Habitat	Ac	\$1,236.83
647	Early Successional Habitat Development-Mgt	HU-Wet Soil Herp Habitat	Ac	\$1,484.20
647	Early Successional Habitat Development-Mgt	Wildlife Forage Management	Ac	\$228.28

Code	Practice	Component	Units	Unit Cost
647	Early Successional Habitat Development-Mgt	HU-Wildlife Forage Management	Ac	\$273.94
649	Structures for Wildlife	Brush and Rock Piles	No	\$184.70
649	Structures for Wildlife	HU-Brush and Rock Piles	No	\$268.66
649	Structures for Wildlife	Burrowing Owl Burrow (set of 2)	No	\$276.46
649	Structures for Wildlife	HU-Burrowing Owl Burrow (set of 2)	No	\$331.75
649	Structures for Wildlife	Downed Large Wood-Upland	No	\$246.38
649	Structures for Wildlife	HU-Downed Large Wood-Upland	No	\$295.65
649	Structures for Wildlife	Escape Ramp	No	\$69.19
649	Structures for Wildlife	HU-Escape Ramp	No	\$83.02
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.15
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	Ft	\$0.18
649	Structures for Wildlife	Nesting Box, Large	No	\$82.51
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$99.01
649	Structures for Wildlife	Nesting Box, Large, with steel pole	No	\$241.84
649	Structures for Wildlife	HU-Nesting Box, Large, with steel pole	No	\$342.61
649	Structures for Wildlife	Nesting Box, Small	No	\$44.32
649	Structures for Wildlife	HU-Nesting Box, Small	No	\$53.19
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$87.72
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$105.27
649	Structures for Wildlife	Raptor Perch Pole	No	\$252.75
649	Structures for Wildlife	HU-Raptor Perch Pole	No	\$379.12
649	Structures for Wildlife	Snag Creation	No	\$24.53
649	Structures for Wildlife	HU-Snag Creation	No	\$29.43
649	Structures for Wildlife	Snake Hibernaculum	No	\$921.76
649	Structures for Wildlife	HU-Snake Hibernaculum	No	\$1,106.11
649	Structures for Wildlife	Wetland Basking Structure, Log	No	\$936.00
649	Structures for Wildlife	HU-Wetland Basking Structure, Log	No	\$1,123.20
650	Windbreak/Shelterbelt Renovation	Removal, > 8 inches DBH with Dozer, Replanting	Ft	\$3.75
650	Windbreak/Shelterbelt Renovation	HU-Removal, > 8 inches DBH with Dozer, Replanting	Ft	\$4.50

Code	Practice	Component	Units	Unit Cost
650	Windbreak/Shelterbelt Renovation	Removal, Chain Saw, Replanting	Ft	\$2.22
650	Windbreak/Shelterbelt Renovation	HU-Removal, Chain Saw, Replanting	Ft	\$2.67
654	Road/Trail/Landing Closure and Treatment	Heavy, <35% hillslope	Ft	\$5.91
654	Road/Trail/Landing Closure and Treatment	HU-Heavy, <35% hillslope	Ft	\$7.09
654	Road/Trail/Landing Closure and Treatment	Heavy, >35% hillslope	Ft	\$9.10
654	Road/Trail/Landing Closure and Treatment	HU-Heavy, >35% hillslope	Ft	\$10.92
654	Road/Trail/Landing Closure and Treatment	Light, Reshaping	Ft	\$3.13
654	Road/Trail/Landing Closure and Treatment	HU-Light, Reshaping	Ft	\$3.76
654	Road/Trail/Landing Closure and Treatment	Light, Vegetative	Ft	\$2.11
654	Road/Trail/Landing Closure and Treatment	HU-Light, Vegetative	Ft	\$2.53
654	Road/Trail/Landing Closure and Treatment	Riparian Zone	Ft	\$11.02
654	Road/Trail/Landing Closure and Treatment	HU-Riparian Zone	Ft	\$13.22
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$1.93
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$2.31
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation	Ft	\$3.04
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation	Ft	\$3.65
657	Wetland Restoration	Complex Restoration	Ac	\$3,651.01
657	Wetland Restoration	HU-Complex Restoration	Ac	\$4,324.16
657	Wetland Restoration	Deleveling	Ac	\$998.95
657	Wetland Restoration	HU-Deleveling	Ac	\$1,175.91
657	Wetland Restoration	Levee or Dike Removal	Ac	\$1,719.55
657	Wetland Restoration	HU-Levee or Dike Removal	Ac	\$2,006.41
657	Wetland Restoration	Riverine Channel and Slough Restoration	Ac	\$1,400.42
657	Wetland Restoration	HU-Riverine Channel and Slough Restoration	Ac	\$1,623.45
659	Wetland Enhancement	Complex Project	Ac	\$3,925.90
659	Wetland Enhancement	HU-Complex Project	Ac	\$4,585.04
659	Wetland Enhancement	Moderate Project	Ac	\$3,105.06
659	Wetland Enhancement	HU-Moderate Project	Ac	\$3,600.04
659	Wetland Enhancement	Simple, Small Project	Ac	\$2,359.34



Code	Practice	Component	Units	Unit Cost
659	Wetland Enhancement	HU-Simple, Small Project	Ac	\$2,705.17
660	Tree/Shrub Pruning	Fire Hazard	Ac	\$273.81
660	Tree/Shrub Pruning	HU-Fire Hazard	Ac	\$328.57
660	Tree/Shrub Pruning	Individual Tree	No	\$9.49
660	Tree/Shrub Pruning	HU-Individual Tree	No	\$11.39
660	Tree/Shrub Pruning	Stand Improvement, High Height, >10ft	Ac	\$382.20
660	Tree/Shrub Pruning	HU-Stand Improvement, High Height, >10ft	Ac	\$458.64
660	Tree/Shrub Pruning	Stand Improvement, Low Height, 10ft or less	Ac	\$176.82
660	Tree/Shrub Pruning	HU-Stand Improvement, Low Height, 10ft or less	Ac	\$212.19
660	Tree/Shrub Pruning	Wildlife, Mast Increase	Ac	\$221.38
660	Tree/Shrub Pruning	HU-Wildlife, Mast Increase	Ac	\$265.65
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	Ac	\$1,080.58
666	Forest Stand Improvement	HU-Competition Control, Mechanical, Heavy Equipment	Ac	\$1,296.69
666	Forest Stand Improvement	Pr_Competition Control, Mechanical, Heavy Equipment	Ac	\$1,296.69
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipment	Ac	\$528.66
666	Forest Stand Improvement	HU-Competition Control, Mechanical, Light Equipment	Ac	\$634.40
666	Forest Stand Improvement	Pr_Competition Control, Mechanical, Light Equipment	Ac	\$634.40
666	Forest Stand Improvement	Creating Patch Openings	Ac	\$589.70
666	Forest Stand Improvement	HU-Creating Patch Openings	Ac	\$707.64
666	Forest Stand Improvement	Pr_Creating Patch Openings	Ac	\$707.64
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Heavy	Ac	\$454.05
666	Forest Stand Improvement	HU-Pre-commercial Thinning, Hand tools, Heavy	Ac	\$544.86
666	Forest Stand Improvement	Pr_Pre-commercial Thinning, Hand tools, Heavy	Ac	\$544.86
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Light	Ac	\$284.56
666	Forest Stand Improvement	HU-Pre-commercial Thinning, Hand tools, Light	Ac	\$341.47
666	Forest Stand Improvement	Pr_Pre-commercial Thinning, Hand tools, Light	Ac	\$341.47
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Ground	Ac	\$105.54
666	Forest Stand Improvement	HU-Timber Stand Improvement, Chemical, Ground	Ac	\$126.65
666	Forest Stand Improvement	Pr_Timber Stand Improvement, Chemical, Ground	Ac	\$126.65

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	Ac	\$447.53
666	Forest Stand Improvement	HU-Timber Stand Improvement, Single Stem Treatment	Ac	\$537.04
666	Forest Stand Improvement	Pr_Timber Stand Improvement, Single Stem Treatment	Ac	\$537.04
666	Forest Stand Improvement	Wildlife and Forest Health, Dense Woodlands	Ac	\$1,812.72
666	Forest Stand Improvement	HU-Wildlife and Forest Health, Dense Woodlands	Ac	\$2,175.26
666	Forest Stand Improvement	Pr_Wildlife and Forest Health, Dense Woodlands	Ac	\$2,175.26
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Large Stem	Ac	\$1,176.55
666	Forest Stand Improvement	HU-Wildlife Fire and Forest Health, Large Stem	Ac	\$1,411.86
666	Forest Stand Improvement	Pr_Wildlife Fire and Forest Health, Large Stem	Ac	\$1,411.86
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Small Stem	Ac	\$979.20
666	Forest Stand Improvement	HU-Wildlife Fire and Forest Health, Small Stem	Ac	\$1,175.04
666	Forest Stand Improvement	Pr_Wildlife Fire and Forest Health, Small Stem	Ac	\$1,175.04
670	Energy Efficient Lighting System	Automatic Controller System	No	\$395.38
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$474.46
670	Energy Efficient Lighting System	Lighting - LED	No	\$9.90
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$11.88
670	Energy Efficient Lighting System	linear LED fixtures and installation	No	\$263.75
670	Energy Efficient Lighting System	HU-linear LED fixtures and installation	No	\$316.50
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.69
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.83
672	Energy Efficient Building Envelope	Building Envelope - Greenhouse Screens	SqFt	\$1.73
672	Energy Efficient Building Envelope	HU-Building Envelope - Greenhouse Screens	SqFt	\$2.08
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$1.53
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$1.84
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$1.72
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$2.06
672	Energy Efficient Building Envelope	Greenhouse - Insulate Unglazed Walls	SqFt	\$0.25
672	Energy Efficient Building Envelope	HU-Greenhouse - Insulate Unglazed Walls	SqFt	\$0.30
672	Energy Efficient Building Envelope	Insulated Door	SqFt	\$9.49

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
672	Energy Efficient Building Envelope	HU-Insulated Door	SqFt	\$11.38
735	Waste Gasification Facility	Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$34.69
735	Waste Gasification Facility	HU-Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$41.63
735	Waste Gasification Facility	Waste Gasification, more than 700lbs./hour	Lb/Day	\$31.28
735	Waste Gasification Facility	HU-Waste Gasification, more than 700lbs./hour	Lb/Day	\$37.53
775	Drainage Ditch Covering	Crib Cover Only	Ft	\$5.61
775	Drainage Ditch Covering	HU-Crib Cover Only	Ft	\$6.74
775	Drainage Ditch Covering	Cribbing One Side and Cover	Ft	\$14.74
775	Drainage Ditch Covering	HU-Cribbing One Side and Cover	Ft	\$17.69
775	Drainage Ditch Covering	Cribbing Two Sides and Cover	Ft	\$21.57
775	Drainage Ditch Covering	HU-Cribbing Two Sides and Cover	Ft	\$25.89