

**Regional Conservation Partnership Program**  
 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	\$17,427.15

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	\$20,912.58
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	No	\$25,004.66
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	No	\$30,005.59
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 plus - NO QAPP	No	\$14,258.55
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 plus - NO QAPP	No	\$17,110.26
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	\$20,251.76
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	\$24,302.11
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	\$20,278.89
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	\$24,334.67
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$27,697.97
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$33,237.56
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	No	\$36,542.76
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	No	\$43,851.31
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	No	\$51,784.62
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	No	\$62,141.54

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 plus - NO QAPP	No	\$33,374.16
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 plus - NO QAPP	No	\$40,048.99
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	\$47,031.72
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	\$56,438.06
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	No	\$39,394.50
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	No	\$47,273.40
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	No	\$22,191.62
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	No	\$26,629.94
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	No	\$24,874.07
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	No	\$29,848.88
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	No	\$1,894.15
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	No	\$2,272.98
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	No	\$5,728.42
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	No	\$6,874.11
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	No	\$6,992.98
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	No	\$8,391.58
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	No	\$10,093.61
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	No	\$12,112.33
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	No	\$12,156.65
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	No	\$14,587.98
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	No	\$2,578.90
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	No	\$3,094.68
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	No	\$17,096.28
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	No	\$20,515.54
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	\$17,438.06



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202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	\$20,925.68
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	No	\$23,660.25
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	No	\$28,392.30
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	No	\$23,660.25
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	No	\$28,392.30
216	Soil Testing	Basic Soil Health Suite: Cons. Plan	No	\$86.93
216	Soil Testing	HU-Basic Soil Health Suite: Cons. Plan	No	\$104.32
216	Soil Testing	Basic Soil Health Suite: TSP	No	\$180.71
216	Soil Testing	HU-Basic Soil Health Suite: TSP	No	\$216.86
309	Agrichemical Handling Facility	Agrichemical Storage & Handling Pad in New building	SqFt	\$21.92
309	Agrichemical Handling Facility	HU-Agrichemical Storage & Handling Pad in New building	SqFt	\$26.30
309	Agrichemical Handling Facility	Agrichemical Storage Mixing & Handling Pad in New building, steep site	SqFt	\$25.91
309	Agrichemical Handling Facility	HU-Agrichemical Storage Mixing & Handling Pad in New building, steep site	SqFt	\$31.09
313	Waste Storage Facility	Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$4.32
313	Waste Storage Facility	HU-Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$5.19
313	Waste Storage Facility	Dry Stack, <2K Concrete FI walls	SqFt	\$13.96
313	Waste Storage Facility	HU-Dry Stack, <2K Concrete FI walls	SqFt	\$16.75
313	Waste Storage Facility	Dry Stack, 2K> Concrete FI wall	SqFt	\$9.88
313	Waste Storage Facility	HU-Dry Stack, 2K> Concrete FI wall	SqFt	\$11.85
313	Waste Storage Facility	Earthen Storage Facility < 50K cuft Storage	Cu-Ft	\$0.34
313	Waste Storage Facility	HU-Earthen Storage Facility < 50K cuft Storage	Cu-Ft	\$0.40
313	Waste Storage Facility	Earthen Storage Facility 50K to 200k cuft Storage	Cu-Ft	\$0.24
313	Waste Storage Facility	HU-Earthen Storage Facility 50K to 200k cuft Storage	Cu-Ft	\$0.29
313	Waste Storage Facility	Earthen Storage Facility >200K cuft Storage	Cu-Ft	\$0.19
313	Waste Storage Facility	HU-Earthen Storage Facility >200K cuft Storage	Cu-Ft	\$0.23
313	Waste Storage Facility	Tank, 40K<55K CF	Cu-Ft	\$1.83
313	Waste Storage Facility	HU-Tank, 40K<55K CF	Cu-Ft	\$2.20
313	Waste Storage Facility	Tank, <5K	Cu-Ft	\$5.95
313	Waste Storage Facility	HU-Tank, <5K	Cu-Ft	\$7.14

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Tank, 125K or > CF	Cu-Ft	\$1.04
313	Waste Storage Facility	HU-Tank, 125K or > CF	Cu-Ft	\$1.25
313	Waste Storage Facility	Tank, 15K<25K CF	Cu-Ft	\$2.39
313	Waste Storage Facility	HU-Tank, 15K<25K CF	Cu-Ft	\$2.87
313	Waste Storage Facility	Tank, 25K<40K CF	Cu-Ft	\$2.10
313	Waste Storage Facility	HU-Tank, 25K<40K CF	Cu-Ft	\$2.52
313	Waste Storage Facility	Tank, 55K<70K CF	Cu-Ft	\$1.66
313	Waste Storage Facility	HU-Tank, 55K<70K CF	Cu-Ft	\$2.00
313	Waste Storage Facility	Tank, 5K<15K	Cu-Ft	\$2.65
313	Waste Storage Facility	HU-Tank, 5K<15K	Cu-Ft	\$3.18
313	Waste Storage Facility	Tank, 70K<85K CF	Cu-Ft	\$1.45
313	Waste Storage Facility	HU-Tank, 70K<85K CF	Cu-Ft	\$1.74
313	Waste Storage Facility	Tank, 85K<125K CF	Cu-Ft	\$1.23
313	Waste Storage Facility	HU-Tank, 85K<125K CF	Cu-Ft	\$1.48
314	Brush Management	Chemical - Ground Applied	Ac	\$108.88
314	Brush Management	HU-Chemical - Ground Applied	Ac	\$130.65
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$159.56
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$191.47
314	Brush Management	Chemical, Intense Individual Plant Treatment	Ac	\$716.57
314	Brush Management	HU-Chemical, Intense Individual Plant Treatment	Ac	\$859.88
314	Brush Management	Hand Tools and Chemical Treatment	Ac	\$397.34
314	Brush Management	HU-Hand Tools and Chemical Treatment	Ac	\$476.81
314	Brush Management	Hand tools, Woody Vegetation	Ac	\$256.76
314	Brush Management	HU-Hand tools, Woody Vegetation	Ac	\$308.11
314	Brush Management	Light Brush Management	Ac	\$40.61
314	Brush Management	HU-Light Brush Management	Ac	\$48.73
314	Brush Management	Light Mechanical and Chemical	Ac	\$398.99
314	Brush Management	HU-Light Mechanical and Chemical	Ac	\$478.79
314	Brush Management	Mechanical, Heavy, > 4 Inches DBH	Ac	\$414.09

Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Mechanical, Heavy, > 4 Inches DBH	Ac	\$496.91
314	Brush Management	Mechanical, Light Equipment	Ac	\$95.64
314	Brush Management	HU-Mechanical, Light Equipment	Ac	\$114.77
314	Brush Management	Mechanical, Medium 2 to 4 Inch DBH	Ac	\$353.34
314	Brush Management	HU-Mechanical, Medium 2 to 4 Inch DBH	Ac	\$424.01
314	Brush Management	Medium Brush Management	Ac	\$63.73
314	Brush Management	HU-Medium Brush Management	Ac	\$76.47
315	Herbaceous Weed Treatment	Blanket Treatment Multi Pass	Ac	\$83.06
315	Herbaceous Weed Treatment	HU-Blanket Treatment Multi Pass	Ac	\$99.68
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$25.16
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$30.19
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$69.21
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	\$83.05
315	Herbaceous Weed Treatment	Forest Herbaceous Chemical Ground	Ac	\$141.00
315	Herbaceous Weed Treatment	HU-Forest Herbaceous Chemical Ground	Ac	\$169.20
315	Herbaceous Weed Treatment	Light Spot Treatment	Ac	\$26.43
315	Herbaceous Weed Treatment	HU-Light Spot Treatment	Ac	\$31.71
315	Herbaceous Weed Treatment	Mechanical	Ac	\$95.64
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$114.77
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$90.21
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$108.25
316	Animal Mortality Facility	< 50 CF Incineration Chamber	Cu-Ft	\$203.03
316	Animal Mortality Facility	HU-< 50 CF Incineration Chamber	Cu-Ft	\$243.63
316	Animal Mortality Facility	>100 CF Incineration Chamber	Cu-Ft	\$86.19
316	Animal Mortality Facility	HU->100 CF Incineration Chamber	Cu-Ft	\$103.43
316	Animal Mortality Facility	50-100CF Incineration chamber	Cu-Ft	\$169.75
316	Animal Mortality Facility	HU-50-100CF Incineration chamber	Cu-Ft	\$203.70
316	Animal Mortality Facility	Freezer	No	\$5,168.49
316	Animal Mortality Facility	HU-Freezer	No	\$6,202.19

Code	Practice	Component	Units	Unit Cost
316	Animal Mortality Facility	In vessel Rotary Drum	Lb/Day	\$126.49
316	Animal Mortality Facility	HU-In vessel Rotary Drum	Lb/Day	\$151.79
316	Animal Mortality Facility	In vessel Rotary Drum=>700 CF	Cu-Ft	\$49.77
316	Animal Mortality Facility	HU-In vessel Rotary Drum=>700 CF	Cu-Ft	\$59.72
316	Animal Mortality Facility	Static pile, Concrete Bins	SqFt	\$11.74
316	Animal Mortality Facility	HU-Static pile, Concrete Bins	SqFt	\$14.09
316	Animal Mortality Facility	Static pile, Concrete Pad	SqFt	\$5.82
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	SqFt	\$6.98
316	Animal Mortality Facility	Static Pile, Concrete with curbs	SqFt	\$6.12
316	Animal Mortality Facility	HU-Static Pile, Concrete with curbs	SqFt	\$7.35
316	Animal Mortality Facility	Static Pile, Gravel Pad	SqFt	\$1.09
316	Animal Mortality Facility	HU-Static Pile, Gravel Pad	SqFt	\$1.30
316	Animal Mortality Facility	Static pile, Wood Bins	SqFt	\$14.95
316	Animal Mortality Facility	HU-Static pile, Wood Bins	SqFt	\$17.94
317	Composting Facility	Bins, wood or concrete walls on concrete slab	SqFt	\$12.01
317	Composting Facility	HU-Bins, wood or concrete walls on concrete slab	SqFt	\$14.42
317	Composting Facility	Composter, Windrow, compacted earth floor	SqFt	\$0.27
317	Composting Facility	HU-Composter, Windrow, compacted earth floor	SqFt	\$0.33
317	Composting Facility	Composter, Windrow, concrete pads, curbs	SqFt	\$5.96
317	Composting Facility	HU-Composter, Windrow, concrete pads, curbs	SqFt	\$7.15
317	Composting Facility	Composter, Windrow, gravel surface	SqFt	\$0.95
317	Composting Facility	HU-Composter, Windrow, gravel surface	SqFt	\$1.14
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$19.82
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$23.79
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$50.51
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	\$60.62
325	High Tunnel System	High Tunnel, Low Snow and Wind Load	SqFt	\$2.63
325	High Tunnel System	HU-High Tunnel, Low Snow and Wind Load	SqFt	\$3.15
327	Conservation Cover	Introduced Species	Ac	\$131.90

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	HU-Introduced Species	Ac	\$158.28
327	Conservation Cover	Monarch Species Mix	Ac	\$696.55
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$835.86
327	Conservation Cover	Native Species	Ac	\$161.77
327	Conservation Cover	HU-Native Species	Ac	\$194.12
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$90.26
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$108.31
327	Conservation Cover	Pollinator Species	Ac	\$558.91
327	Conservation Cover	HU-Pollinator Species	Ac	\$670.70
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$10.20
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$12.24
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$27.20
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$32.64
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,531.04
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,037.25
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$18.02
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$21.62
330	Contour Farming	Contour Farming	Ac	\$6.96
330	Contour Farming	HU-Contour Farming	Ac	\$8.35
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$361.10
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$377.57
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$391.97
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$414.62
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$391.97
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$414.62
338	Prescribed Burning	Herbaceous Fuel	Ac	\$29.93
338	Prescribed Burning	HU-Herbaceous Fuel	Ac	\$35.91
338	Prescribed Burning	Pr_Herbaceous Fuel	Ac	\$35.91
338	Prescribed Burning	Site Preparation	Ac	\$139.17

Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	HU-Site Preparation	Ac	\$167.00
338	Prescribed Burning	Pr_Site Preparation	Ac	\$167.00
338	Prescribed Burning	Understory Burn	Ac	\$63.73
338	Prescribed Burning	HU-Understory Burn	Ac	\$76.48
338	Prescribed Burning	Pr_Understory Burn	Ac	\$76.48
338	Prescribed Burning	Volatile fuels < 4 ft tall	Ac	\$38.89
338	Prescribed Burning	HU-Volatile fuels < 4 ft tall	Ac	\$46.67
338	Prescribed Burning	Pr_Volatile fuels < 4 ft tall	Ac	\$46.67
338	Prescribed Burning	Volatile fuels > 4 ft tall	Ac	\$50.06
338	Prescribed Burning	HU-Volatile fuels > 4 ft tall	Ac	\$60.07
338	Prescribed Burning	Pr_Volatile fuels > 4 ft tall	Ac	\$60.07
340	Cover Crop	Cover Crop - Adaptive Management	No	\$1,931.04
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,317.25
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$54.17
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$65.00
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$86.41
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$103.69
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$65.69
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$78.83
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$783.99
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$940.79
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$498.10
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$597.72
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$242.12
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$290.54
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.12
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$4.94
350	Sediment Basin	Excavated volume	CuYd	\$1.82
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.19

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	Drilled well less than 300 ft deep	Ft	\$2.60
351	Well Decommissioning	HU-Drilled well less than 300 ft deep	Ft	\$3.12
351	Well Decommissioning	Wp_Drilled well less than 300 ft deep	Ft	\$3.12
351	Well Decommissioning	Hand dug Well	Ft	\$21.79
351	Well Decommissioning	HU-Hand dug Well	Ft	\$26.15
351	Well Decommissioning	Wp_Hand dug Well	Ft	\$26.15
355	Groundwater Testing	Basic Water Test	No	\$46.26
355	Groundwater Testing	HU-Basic Water Test	No	\$55.52
355	Groundwater Testing	Full Spectrum Test	No	\$219.26
355	Groundwater Testing	HU-Full Spectrum Test	No	\$263.11
355	Groundwater Testing	Specialty Water Test	No	\$183.38
355	Groundwater Testing	HU-Specialty Water Test	No	\$220.06
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$2.66
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$3.20
360	Waste Facility Closure	Feedlot Closure	Cu-Ft	\$0.26
360	Waste Facility Closure	HU-Feedlot Closure	Cu-Ft	\$0.31
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.18
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.21
362	Diversion	Diversion, large, greater than 300 feet	Ft	\$3.92
362	Diversion	HU-Diversion, large, greater than 300 feet	Ft	\$4.67
362	Diversion	Diversion, Rebuild	Ft	\$2.80
362	Diversion	HU-Diversion, Rebuild	Ft	\$3.36
362	Diversion	Diversion, small, less than or equal to 300 feet	Ft	\$5.07
362	Diversion	HU-Diversion, small, less than or equal to 300 feet	Ft	\$6.05
366	Anaerobic Digester	Anaerobic Digester	No	\$938,338.76
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,126,006.51
366	Anaerobic Digester	Covered Lagoon/Holding Pond	AU	\$215.91
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	AU	\$259.10
367	Roofs and Covers	Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	SqFt	\$6.19

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	HU-Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	SqFt	\$7.43
367	Roofs and Covers	Flexible Membrane Cover, 20000 or less SF pond surface area	SqFt	\$9.90
367	Roofs and Covers	HU-Flexible Membrane Cover, 20000 or less SF pond surface area	SqFt	\$11.89
367	Roofs and Covers	Flexible Membrane Cover, 80001 or greater pond surface area	SqFt	\$5.05
367	Roofs and Covers	HU-Flexible Membrane Cover, 80001 or greater pond surface area	SqFt	\$6.06
367	Roofs and Covers	Flexible Roof	SqFt	\$5.93
367	Roofs and Covers	HU-Flexible Roof	SqFt	\$7.12
367	Roofs and Covers	Flexible Roof, complex foundation	SqFt	\$6.81
367	Roofs and Covers	HU-Flexible Roof, complex foundation	SqFt	\$8.17
367	Roofs and Covers	Permeable Composite or Inorganic Cover	SqFt	\$2.26
367	Roofs and Covers	HU-Permeable Composite or Inorganic Cover	SqFt	\$2.71
367	Roofs and Covers	Steel Frame with Roof	SqFt	\$6.28
367	Roofs and Covers	HU-Steel Frame with Roof	SqFt	\$7.54
367	Roofs and Covers	Timber Frame Roof	SqFt	\$9.01
367	Roofs and Covers	HU-Timber Frame Roof	SqFt	\$10.81
367	Roofs and Covers	Timber Frame Roof, Complex found, Heavy Snow/High wind	SqFt	\$11.01
367	Roofs and Covers	HU-Timber Frame Roof, Complex found, Heavy Snow/High wind	SqFt	\$13.21
367	Roofs and Covers	Timber Frame Roof, complex foundation	SqFt	\$9.54
367	Roofs and Covers	HU-Timber Frame Roof, complex foundation	SqFt	\$11.45
367	Roofs and Covers	Timber Frame Roof, Heavy Snow/High Wind	SqFt	\$10.48
367	Roofs and Covers	HU-Timber Frame Roof, Heavy Snow/High Wind	SqFt	\$12.57
367	Roofs and Covers	Timber Frame Roof, over small bins	SqFt	\$10.33
367	Roofs and Covers	HU-Timber Frame Roof, over small bins	SqFt	\$12.40
368	Emergency Animal Mortality Management	Burial	AU	\$76.54
368	Emergency Animal Mortality Management	HU-Burial	AU	\$91.85
368	Emergency Animal Mortality Management	Cattle or Horse Disposal Other Than Burial	No	\$321.51
368	Emergency Animal Mortality Management	HU-Cattle or Horse Disposal Other Than Burial	No	\$385.81
368	Emergency Animal Mortality Management	COVID-19 Burial	AU	\$74.47
368	Emergency Animal Mortality Management	HU-COVID-19 Burial	AU	\$89.36



Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	COVID-19 Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$109.62
368	Emergency Animal Mortality Management	HU-COVID-19 Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$187.93
368	Emergency Animal Mortality Management	COVID-19 Composting-Purchase Carbon Material and Mobilize Equipment	AU	\$161.59
368	Emergency Animal Mortality Management	Hu-COVID-19 Composting-Purchase Carbon Material and Mobilize Equipment	AU	\$277.01
368	Emergency Animal Mortality Management	COVID-19 Disposal at Landfill or Render	lb	\$0.06
368	Emergency Animal Mortality Management	HU-COVID-19 Disposal at Landfill or Render	lb	\$0.07
368	Emergency Animal Mortality Management	COVID-19 Forced Air Incineration	AU	\$209.85
368	Emergency Animal Mortality Management	HU-COVID-19 Forced Air Incineration	AU	\$251.82
368	Emergency Animal Mortality Management	COVID-19 In-House Composting	AU	\$78.57
368	Emergency Animal Mortality Management	HU-COVID-19 In-House Composting	AU	\$94.28
368	Emergency Animal Mortality Management	COVID-19 Shallow Burial Hooved Animals	AU	\$130.82
368	Emergency Animal Mortality Management	HU-COVID-19 Shallow Burial Hooved Animals	AU	\$156.98
368	Emergency Animal Mortality Management	Disposal At Landfill or Render	Lb	\$0.06
368	Emergency Animal Mortality Management	HU-Disposal At Landfill or Render	Lb	\$0.07
368	Emergency Animal Mortality Management	Disposal of Goats or Sheep Other Than Burial	No	\$100.27
368	Emergency Animal Mortality Management	HU-Disposal of Goats or Sheep Other Than Burial	No	\$120.32
368	Emergency Animal Mortality Management	Forced Air Incineration	AU	\$210.28
368	Emergency Animal Mortality Management	HU-Forced Air Incineration	AU	\$252.34
368	Emergency Animal Mortality Management	In-House Composting	AU	\$76.45
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$91.74
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	\$568.86
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	\$682.63
368	Emergency Animal Mortality Management	Swine Disposal Other Than Burial	No	\$125.62
368	Emergency Animal Mortality Management	HU-Swine Disposal Other Than Burial	No	\$150.75
374	Farmstead Energy Improvement	Automatic Controller System	No	\$1,488.52
374	Farmstead Energy Improvement	HU-Automatic Controller System	No	\$1,786.22
374	Farmstead Energy Improvement	Enhanced preheater, large	SqFt	\$172.43
374	Farmstead Energy Improvement	HU-Enhanced preheater, large	SqFt	\$206.92
374	Farmstead Energy Improvement	Enhanced preheater, small	SqFt	\$381.04

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	HU-Enhanced preheater, small	SqFt	\$457.25
374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	\$121.97
374	Farmstead Energy Improvement	HU-Grain Dryer	Bu/Hr	\$146.36
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	No	\$156.38
374	Farmstead Energy Improvement	HU-Heating - Attic Heat Recovery vents	No	\$187.66
374	Farmstead Energy Improvement	Heating - Radiant Tube	No	\$1,159.60
374	Farmstead Energy Improvement	HU-Heating - Radiant Tube	No	\$1,391.52
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$12.93
374	Farmstead Energy Improvement	HU-Heating (Building)	kBTU/Hr	\$15.52
374	Farmstead Energy Improvement	High Efficiency arch < 1000 taps	No	\$2,325.88
374	Farmstead Energy Improvement	HU-High Efficiency arch < 1000 taps	No	\$2,791.05
374	Farmstead Energy Improvement	High Efficiency arch >= 1000 taps	No	\$5,768.10
374	Farmstead Energy Improvement	HU-High Efficiency arch >= 1000 taps	No	\$6,921.72
374	Farmstead Energy Improvement	High Efficiency Pans >=1000 taps	No	\$233.04
374	Farmstead Energy Improvement	HU-High Efficiency Pans >=1000 taps	No	\$279.65
374	Farmstead Energy Improvement	High Efficiency Pans for < 1000 taps	No	\$3,442.12
374	Farmstead Energy Improvement	HU-High Efficiency Pans for < 1000 taps	No	\$4,130.54
374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	No	\$454.80
374	Farmstead Energy Improvement	HU-Motor Upgrade <= 1 HP	No	\$545.76
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	No	\$573.54
374	Farmstead Energy Improvement	HU-Motor Upgrade > 1 and < 10 HP	No	\$688.25
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	No	\$11,711.99
374	Farmstead Energy Improvement	HU-Motor Upgrade > 100 HP	No	\$14,054.39
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	No	\$3,162.44
374	Farmstead Energy Improvement	HU-Motor Upgrade 10 - 100 HP	No	\$3,794.93
374	Farmstead Energy Improvement	Plate Cooler-lg	No	\$18,563.13
374	Farmstead Energy Improvement	HU-Plate Cooler-lg	No	\$22,275.75
374	Farmstead Energy Improvement	Refrig-Plate Cooler-Med	No	\$10,014.51
374	Farmstead Energy Improvement	HU-Refrig-Plate Cooler-Med	No	\$12,017.41

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Refrig-Plate Cooler-Small	No	\$3,555.11
374	Farmstead Energy Improvement	HU-Refrig-Plate Cooler-Small	No	\$4,266.13
374	Farmstead Energy Improvement	RO >600 GPH or add on	Gal/Hr	\$11.11
374	Farmstead Energy Improvement	HU-RO >600 GPH or add on	Gal/Hr	\$13.33
374	Farmstead Energy Improvement	RO<=200 GPH	Gal/Hr	\$31.73
374	Farmstead Energy Improvement	HU-RO<=200 GPH	Gal/Hr	\$38.07
374	Farmstead Energy Improvement	RO>200-600 GPH	Gal/Hr	\$15.64
374	Farmstead Energy Improvement	HU-RO>200-600 GPH	Gal/Hr	\$18.77
374	Farmstead Energy Improvement	Scroll Compressor	No	\$2,182.67
374	Farmstead Energy Improvement	HU-Scroll Compressor	No	\$2,619.21
374	Farmstead Energy Improvement	Tunnel Door	SqFt	\$8.40
374	Farmstead Energy Improvement	HU-Tunnel Door	SqFt	\$10.08
374	Farmstead Energy Improvement	Variable Speed Drive, no motor	HP	\$82.62
374	Farmstead Energy Improvement	HU-Variable Speed Drive, no motor	HP	\$99.15
374	Farmstead Energy Improvement	Ventilation - Exhaust	No	\$1,190.99
374	Farmstead Energy Improvement	HU-Ventilation - Exhaust	No	\$1,429.18
374	Farmstead Energy Improvement	Ventilation - HAF	No	\$184.33
374	Farmstead Energy Improvement	HU-Ventilation - HAF	No	\$221.20
374	Farmstead Energy Improvement	Water Heater	No	\$2,346.88
374	Farmstead Energy Improvement	HU-Water Heater	No	\$2,816.25
378	Pond	Embankment Pond with Pipe	CuYd	\$7.66
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$9.19
378	Pond	Excavated, all spoil	CuYd	\$2.61
378	Pond	HU-Excavated, all spoil	CuYd	\$3.13
378	Pond	Excavated, embankment less than 3 ft	CuYd	\$2.82
378	Pond	HU-Excavated, embankment less than 3 ft	CuYd	\$3.38
380	Windbreak/Shelterbelt Establishment	1 row windbreak, conifers, hand planted	Ft	\$0.52
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, conifers, hand planted	Ft	\$0.63
380	Windbreak/Shelterbelt Establishment	1 row windbreak, hardwood, hand planted	Ft	\$1.01

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, hardwood, hand planted	Ft	\$1.22
380	Windbreak/Shelterbelt Establishment	2-row windbreak, conifers	Ft	\$0.76
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, conifers	Ft	\$0.91
380	Windbreak/Shelterbelt Establishment	2-row windbreak, hardwoods	Ft	\$0.75
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, hardwoods	Ft	\$0.89
380	Windbreak/Shelterbelt Establishment	3 or more tree rows hardwood/conifers	Ft	\$0.93
380	Windbreak/Shelterbelt Establishment	HU-3 or more tree rows hardwood/conifers	Ft	\$1.11
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, hardwoods	Ft	\$1.09
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, hardwoods	Ft	\$1.30
380	Windbreak/Shelterbelt Establishment	Multi-row Tree/shrub, containerized stock	Ft	\$4.32
380	Windbreak/Shelterbelt Establishment	HU-Multi-row Tree/shrub, containerized stock	Ft	\$5.18
380	Windbreak/Shelterbelt Establishment	Single row of tree and shrub planting with tree tubelings	Ft	\$1.68
380	Windbreak/Shelterbelt Establishment	HU-Single row of tree and shrub planting with tree tubelings	Ft	\$2.01
380	Windbreak/Shelterbelt Establishment	windbreak, poultry house	No	\$14.87
380	Windbreak/Shelterbelt Establishment	HU-windbreak, poultry house	No	\$17.84
382	Fence	8 foot Wildlife Exclusion Fence	Ft	\$3.40
382	Fence	HU-8 foot Wildlife Exclusion Fence	Ft	\$4.08
382	Fence	Barbed or Smooth Wire	Ft	\$1.57
382	Fence	HU-Barbed or Smooth Wire	Ft	\$1.88
382	Fence	Chain Link	Ft	\$18.40
382	Fence	HU-Chain Link	Ft	\$22.07
382	Fence	Electric - 4 or more strands	Ft	\$2.10
382	Fence	HU-Electric - 4 or more strands	Ft	\$2.51
382	Fence	Electric 2 strand	Ft	\$1.29
382	Fence	HU-Electric 2 strand	Ft	\$1.55
382	Fence	Electric 3 strand	Ft	\$1.66
382	Fence	HU-Electric 3 strand	Ft	\$2.00
382	Fence	Exclusion Fence	Ft	\$3.89
382	Fence	HU-Exclusion Fence	Ft	\$4.67

Code	Practice	Component	Units	Unit Cost
382	Fence	Woven Wire	Ft	\$2.62
382	Fence	HU-Woven Wire	Ft	\$3.14
384	Woody Residue Treatment	Silvicultural slash treatment- light	Ac	\$162.07
384	Woody Residue Treatment	HU-Silvicultural slash treatment- light	Ac	\$194.48
386	Field Border	Field Border, Introduced Species	Ac	\$69.69
386	Field Border	HU-Field Border, Introduced Species	Ac	\$83.63
386	Field Border	Field Border, Native Species	Ac	\$127.86
386	Field Border	HU-Field Border, Native Species	Ac	\$153.43
386	Field Border	Field Border, Pollinator	Ac	\$388.44
386	Field Border	HU-Field Border, Pollinator	Ac	\$466.13
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$652.47
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$730.16
386	Field Border	Field Border, Shrubs with Shelters	Ac	\$2,923.28
386	Field Border	HU-Field Border, Shrubs with Shelters	Ac	\$3,507.93
390	Riparian Herbaceous Cover	Native Seeding, Cropland	Ac	\$1,025.26
390	Riparian Herbaceous Cover	HU-Native Seeding, Cropland	Ac	\$1,180.22
390	Riparian Herbaceous Cover	Native Seeding, Pasture	Ac	\$937.90
390	Riparian Herbaceous Cover	HU-Native Seeding, Pasture	Ac	\$1,092.86
391	Riparian Forest Buffer	Bareroot, hand planted with tube	Ac	\$2,969.27
391	Riparian Forest Buffer	HU-Bareroot, hand planted with tube	Ac	\$3,513.04
391	Riparian Forest Buffer	Bareroot, machine planted, with tree tubes	Ac	\$3,013.36
391	Riparian Forest Buffer	HU-Bareroot, machine planted, with tree tubes	Ac	\$3,565.94
391	Riparian Forest Buffer	Cuttings	Ac	\$3,721.45
391	Riparian Forest Buffer	HU-Cuttings	Ac	\$4,465.74
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$5,191.42
391	Riparian Forest Buffer	HU-Large container, hand planted	Ac	\$6,079.44
391	Riparian Forest Buffer	Small container, hand planted	Ac	\$3,888.69
391	Riparian Forest Buffer	HU-Small container, hand planted	Ac	\$4,616.34
393	Filter Strip	Filter Strip, Introduced species	Ac	\$138.79

Code	Practice	Component	Units	Unit Cost
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$166.55
393	Filter Strip	Filter Strip, Native species	Ac	\$189.92
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$227.91
394	Firebreak	Constructed - Light Equipment	100 Ft	\$2.98
394	Firebreak	HU-Constructed - Light Equipment	100 Ft	\$3.57
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	Ft	\$0.39
394	Firebreak	HU-Constructed - Medium equipment, flat-medium slopes	Ft	\$0.47
394	Firebreak	Constructed - Medium equipment, steep slopes	Ft	\$1.13
394	Firebreak	HU-Constructed - Medium equipment, steep slopes	Ft	\$1.35
394	Firebreak	Constructed - Wide, bladed or disked firebreak	Ft	\$2.88
394	Firebreak	HU-Constructed - Wide, bladed or disked firebreak	Ft	\$3.46
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.22
394	Firebreak	HU-Vegetated permanent firebreak	Ft	\$0.26
395	Stream Habitat Improvement and Management	Cribbing Mudsill 10 section	No	\$889.09
395	Stream Habitat Improvement and Management	HU-Cribbing Mudsill 10 section	No	\$1,066.91
395	Stream Habitat Improvement and Management	Cross Vane Rock or Rock/log	No	\$3,120.76
395	Stream Habitat Improvement and Management	HU-Cross Vane Rock or Rock/log	No	\$3,744.91
395	Stream Habitat Improvement and Management	Deflector Group of 3 Root Wads	No	\$2,084.87
395	Stream Habitat Improvement and Management	HU-Deflector Group of 3 Root Wads	No	\$2,501.85
395	Stream Habitat Improvement and Management	Deflector, Rock <= 80 ton	No	\$3,359.42
395	Stream Habitat Improvement and Management	HU-Deflector, Rock <= 80 ton	No	\$4,031.31
395	Stream Habitat Improvement and Management	Deflector, Rock > 80 ton	No	\$5,548.97
395	Stream Habitat Improvement and Management	HU-Deflector, Rock > 80 ton	No	\$6,658.77
395	Stream Habitat Improvement and Management	Midstream Structure - 10 Boulders or 3 mid str log structures	No	\$664.65
395	Stream Habitat Improvement and Management	HU-Midstream Structure - 10 Boulders or 3 mid str log structures	No	\$797.58
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$75.17
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$90.20
396	Aquatic Organism Passage	Pr_Blockage Removal	CuYd	\$90.20
396	Aquatic Organism Passage	Bottomless Culvert	No	\$35,552.65

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	HU-Bottomless Culvert	No	\$42,663.18
396	Aquatic Organism Passage	Pr_Bottomless Culvert	No	\$42,663.18
396	Aquatic Organism Passage	Bridge	Ft	\$2,394.69
396	Aquatic Organism Passage	HU-Bridge	Ft	\$2,873.63
396	Aquatic Organism Passage	Pr_Bridge	Ft	\$2,873.63
396	Aquatic Organism Passage	CMP Culvert	No	\$23,723.92
396	Aquatic Organism Passage	HU-CMP Culvert	No	\$28,468.71
396	Aquatic Organism Passage	Pr_CMP Culvert	No	\$28,468.71
396	Aquatic Organism Passage	Concrete Box Culvert	No	\$40,554.56
396	Aquatic Organism Passage	HU-Concrete Box Culvert	No	\$48,665.47
396	Aquatic Organism Passage	Pr_Concrete Box Culvert	No	\$48,665.47
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$114.39
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$137.27
396	Aquatic Organism Passage	Pr_Concrete Dam Removal	CuYd	\$137.27
396	Aquatic Organism Passage	Concrete Ladder	Ft	\$11,742.00
396	Aquatic Organism Passage	HU-Concrete Ladder	Ft	\$14,090.41
396	Aquatic Organism Passage	Pr_Concrete Ladder	Ft	\$14,090.41
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$47.80
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$57.36
396	Aquatic Organism Passage	Pr_Earthen Dam Removal	CuYd	\$57.36
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$499.67
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$599.61
396	Aquatic Organism Passage	Pr_Low Water Crossing	CuYd	\$599.61
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	\$70,518.33
396	Aquatic Organism Passage	HU-Nature-Like Fishway	Ac	\$84,621.99
396	Aquatic Organism Passage	Pr_Nature-Like Fishway	Ac	\$84,621.99
396	Aquatic Organism Passage	Paddlewheel Screen	GPM	\$14.76
396	Aquatic Organism Passage	HU-Paddlewheel Screen	GPM	\$17.71
396	Aquatic Organism Passage	Pr_Paddlewheel Screen	GPM	\$17.71

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Rotating Drum Screen	GPM	\$1.90
396	Aquatic Organism Passage	HU-Rotating Drum Screen	GPM	\$2.28
396	Aquatic Organism Passage	Pr_Rotating Drum Screen	GPM	\$2.28
410	Grade Stabilization Structure	Check Dams	Ton	\$64.57
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$77.48
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$23.81
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$28.58
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$13.03
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$15.64
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$54.72
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$65.67
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$83.51
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$100.21
412	Grassed Waterway	Grass Waterway with Stone Checks	Ac	\$5,039.01
412	Grassed Waterway	HU-Grass Waterway with Stone Checks	Ac	\$5,996.73
412	Grassed Waterway	Waterway, small, 0.2 Acres or less	SqFt	\$0.12
412	Grassed Waterway	HU-Waterway, small, 0.2 Acres or less	SqFt	\$0.14
412	Grassed Waterway	Waterway, over 0.2 acres	Ac	\$3,619.44
412	Grassed Waterway	HU-Waterway, over 0.2 acres	Ac	\$4,293.25
420	Wildlife Habitat Planting	High Species Diversity_Pollinator/Light Site Prep/No Foregone Income	Ac	\$729.40
420	Wildlife Habitat Planting	HU-High Species Diversity_Pollinator/Light Site Prep/No Foregone Income	Ac	\$875.28
420	Wildlife Habitat Planting	Highly Specialized Monarch Mix/No Foregone Income	Ac	\$1,201.56
420	Wildlife Habitat Planting	HU-Highly Specialized Monarch Mix/No Foregone Income	Ac	\$1,441.87
420	Wildlife Habitat Planting	Low Species Diversity/Light Site Prep/No Foregone Income	Ac	\$155.75
420	Wildlife Habitat Planting	HU-Low Species Diversity/Light Site Prep/No Foregone Income	Ac	\$186.90
420	Wildlife Habitat Planting	Moderate Species Diversity/Light Site Prep/No Foregone Income	Ac	\$331.78
420	Wildlife Habitat Planting	HU-Moderate Species Diversity/Light Site Prep/No Foregone Income	Ac	\$398.14
422	Hedgerow Planting	Poultry Grasses	Ft	\$3.37
422	Hedgerow Planting	HU-Poultry Grasses	Ft	\$4.04



Code	Practice	Component	Units	Unit Cost
422	Hedgerow Planting	Poultry Trees	Ft	\$1.98
422	Hedgerow Planting	HU-Poultry Trees	Ft	\$2.37
422	Hedgerow Planting	Poultry Trees & Grasses	Ft	\$2.15
422	Hedgerow Planting	HU-Poultry Trees & Grasses	Ft	\$2.58
422	Hedgerow Planting	Shrubs w/Interseeding, No Shelters	Ft	\$0.40
422	Hedgerow Planting	HU-Shrubs w/Interseeding, No Shelters	Ft	\$0.48
422	Hedgerow Planting	Shrubs with Interseeding, with Shelters	Ft	\$0.84
422	Hedgerow Planting	HU-Shrubs with Interseeding, with Shelters	Ft	\$1.01
422	Hedgerow Planting	Shrubs with Shelters	Ft	\$0.67
422	Hedgerow Planting	HU-Shrubs with Shelters	Ft	\$0.80
422	Hedgerow Planting	Shrubs, No Shelters	Ft	\$0.23
422	Hedgerow Planting	HU-Shrubs, No Shelters	Ft	\$0.28
430	Irrigation Pipeline	Boring, Pipeline All Sizes	Lnft	\$94.64
430	Irrigation Pipeline	HU-Boring, Pipeline All Sizes	Lnft	\$113.57
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$20.37
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$24.44
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$26.72
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$32.06
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$3.49
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$4.19
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$5.02
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$6.03
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$8.24
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$9.89
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$13.04
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$15.65
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10 inches or greater	Ft	\$17.27
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10 inches or greater	Ft	\$20.72
430	Irrigation Pipeline	PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$11.90

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$14.27
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8 Inches	Lnft	\$11.58
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8 Inches	Lnft	\$13.90
430	Irrigation Pipeline	PVC (Iron Pipe Size), 4 inches or less	Ft	\$3.95
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), 4 inches or less	Ft	\$4.74
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.54
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	\$4.25
436	Irrigation Reservoir	Embankment Reservoir 30 or less Acre-Feet	CuYd	\$3.51
436	Irrigation Reservoir	HU-Embankment Reservoir 30 or less Acre-Feet	CuYd	\$4.21
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$0.94
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.13
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.17
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$1.40
436	Irrigation Reservoir	Steel Tank	Gal	\$0.62
436	Irrigation Reservoir	HU-Steel Tank	Gal	\$0.75
441	Irrigation System, Microirrigation	Microjet	Ac	\$2,376.86
441	Irrigation System, Microirrigation	HU-Microjet	Ac	\$2,852.23
441	Irrigation System, Microirrigation	Microjet Filtered	Ac	\$2,966.44
441	Irrigation System, Microirrigation	HU-Microjet Filtered	Ac	\$3,559.73
441	Irrigation System, Microirrigation	Seasonal High Tunnel Micro Irrigation System	SqFt	\$0.08
441	Irrigation System, Microirrigation	HU-Seasonal High Tunnel Micro Irrigation System	SqFt	\$0.10
441	Irrigation System, Microirrigation	Surface PE Perennial Crops	Ac	\$1,743.76
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops	Ac	\$2,092.51
441	Irrigation System, Microirrigation	Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,062.66
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,475.20
441	Irrigation System, Microirrigation	Surface PE Perennial Filtered	Ac	\$2,333.34
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Filtered	Ac	\$2,800.01
441	Irrigation System, Microirrigation	Surface Tape Annual Crops	Ac	\$462.62
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Crops	Ac	\$555.15

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered	Ac	\$1,248.73
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered	Ac	\$1,498.48
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,100.43
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,320.51
442	Sprinkler System	Center Pivot System	Ft	\$51.42
442	Sprinkler System	HU-Center Pivot System	Ft	\$61.71
442	Sprinkler System	Linear Move System	Ft	\$86.08
442	Sprinkler System	HU-Linear Move System	Ft	\$103.30
442	Sprinkler System	Pivoting Linear Move	Ft	\$71.76
442	Sprinkler System	HU-Pivoting Linear Move	Ft	\$86.12
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$7.55
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$9.06
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$9,051.69
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$10,862.03
442	Sprinkler System	Traveling Gun, 2 inch or >	No	\$16,903.70
442	Sprinkler System	HU-Traveling Gun, 2 inch or >	No	\$20,284.44
449	Irrigation Water Management	1st Year, Computer Record Keeping System	Ac	\$201.69
449	Irrigation Water Management	HU-1st Year, Computer Record Keeping System	Ac	\$242.03
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year	Ac	\$52.18
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 1st Year	Ac	\$62.62
449	Irrigation Water Management	Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$27.43
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$32.91
449	Irrigation Water Management	Basic IWM 30 acres or less	Ac	\$22.67
449	Irrigation Water Management	HU-Basic IWM 30 acres or less	Ac	\$27.20
449	Irrigation Water Management	Basic IWM over 30 acres	Ac	\$12.26
449	Irrigation Water Management	HU-Basic IWM over 30 acres	Ac	\$14.71
449	Irrigation Water Management	Field Crops, Grains, 1st Year	Ac	\$14.64
449	Irrigation Water Management	HU-Field Crops, Grains, 1st Year	Ac	\$17.57
449	Irrigation Water Management	Field Crops, Grains, 2nd and 3rd Year	Ac	\$7.08

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	HU-Field Crops, Grains, 2nd and 3rd Year	Ac	\$8.50
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year	Ac	\$60.82
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 1st Year	Ac	\$72.99
449	Irrigation Water Management	Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$36.07
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$43.29
449	Irrigation Water Management	Use Computer Record Keeping System	Ac	\$37.17
449	Irrigation Water Management	HU-Use Computer Record Keeping System	Ac	\$44.60
457	Mine Shaft and Adit Closing	Horizontal Shaft -Bat Grating	SqFt	\$77.16
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft -Bat Grating	SqFt	\$92.59
468	Lined Waterway or Outlet	Grassed waterway with stone center	SqFt	\$3.94
468	Lined Waterway or Outlet	HU-Grassed waterway with stone center	SqFt	\$4.73
468	Lined Waterway or Outlet	Rock Lined - 12 inch	SqFt	\$4.13
468	Lined Waterway or Outlet	HU-Rock Lined - 12 inch	SqFt	\$4.95
468	Lined Waterway or Outlet	Rock Lined - 24 inch	SqFt	\$6.90
468	Lined Waterway or Outlet	HU-Rock Lined - 24 inch	SqFt	\$8.27
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.00
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.20
472	Access Control	Monitoring and maintenance of sensitive areas	Ac	\$466.78
472	Access Control	HU-Monitoring and maintenance of sensitive areas	Ac	\$527.52
484	Mulching	Erosion Control Blanket	SqFt	\$0.14
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.17
484	Mulching	Natural Material - Full Coverage	Ac	\$314.79
484	Mulching	HU-Natural Material - Full Coverage	Ac	\$377.75
484	Mulching	Tree and Shrub	No	\$0.99
484	Mulching	HU-Tree and Shrub	No	\$1.18
490	Tree/Shrub Site Preparation	ARRI Spray and Cross Rip	Ac	\$582.21
490	Tree/Shrub Site Preparation	HU-ARRI Spray and Cross Rip	Ac	\$698.66
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$90.13
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$108.16

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$176.68
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$212.01
490	Tree/Shrub Site Preparation	Mechanical, Heavy	Ac	\$176.78
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy	Ac	\$212.13
490	Tree/Shrub Site Preparation	Mechanical, Light	Ac	\$72.68
490	Tree/Shrub Site Preparation	HU-Mechanical, Light	Ac	\$87.21
490	Tree/Shrub Site Preparation	Windbreak, Site Preparation	Ac	\$190.89
490	Tree/Shrub Site Preparation	HU-Windbreak, Site Preparation	Ac	\$229.07
500	Obstruction Removal	Removal + Disposal of Steel or Concrete Structures < 25 feet high	SqFt	\$3.70
500	Obstruction Removal	HU-Removal + Disposal of Steel or Concrete Structures < 25 feet high	SqFt	\$4.44
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$889.38
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,067.25
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$1,878.43
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,254.12
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$0.64
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$0.77
500	Obstruction Removal	Rock blasting and disposal	CuYd	\$29.34
500	Obstruction Removal	HU-Rock blasting and disposal	CuYd	\$35.21
500	Obstruction Removal	Rock, Mechanical Destruction	CuYd	\$34.48
500	Obstruction Removal	HU-Rock, Mechanical Destruction	CuYd	\$41.38
512	Pasture and Hay Planting	Introduced Cool Season Grass Mix	Ac	\$219.50
512	Pasture and Hay Planting	HU-Introduced Cool Season Grass Mix	Ac	\$263.40
512	Pasture and Hay Planting	Native Perennial Grasses (1 species)	Ac	\$260.99
512	Pasture and Hay Planting	HU-Native Perennial Grasses (1 species)	Ac	\$313.19
512	Pasture and Hay Planting	Native Perennial Warm Season Grasses Mix	Ac	\$260.99
512	Pasture and Hay Planting	HU-Native Perennial Warm Season Grasses Mix	Ac	\$313.19
512	Pasture and Hay Planting	Organic Introduced Perennial Cool Season Grasses with legume	Ac	\$194.99
512	Pasture and Hay Planting	HU-Organic Introduced Perennial Cool Season Grasses with legume	Ac	\$233.99
512	Pasture and Hay Planting	Organic, Overseeding with nutrients	Ac	\$43.51

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	HU-Organic, Overseeding with nutrients	Ac	\$52.21
512	Pasture and Hay Planting	Overseeding with Nutrient Application	Ac	\$194.10
512	Pasture and Hay Planting	HU-Overseeding with Nutrient Application	Ac	\$232.92
512	Pasture and Hay Planting	Overseeding, no inputs	Ac	\$54.00
512	Pasture and Hay Planting	HU-Overseeding, no inputs	Ac	\$64.80
512	Pasture and Hay Planting	Untreated Conventional Seed, WSG Mix	Ac	\$213.46
512	Pasture and Hay Planting	HU-Untreated Conventional Seed, WSG Mix	Ac	\$256.15
512	Pasture and Hay Planting	Untreated Conventional Seed, WSG, 1 species	Ac	\$213.46
512	Pasture and Hay Planting	HU-Untreated Conventional Seed, WSG, 1 species	Ac	\$256.15
516	Livestock Pipeline	2 inches or less buried by LF	Ft	\$2.09
516	Livestock Pipeline	HU-2 inches or less buried by LF	Ft	\$2.51
516	Livestock Pipeline	2 inches or less on surface by LF	Ft	\$0.79
516	Livestock Pipeline	HU-2 inches or less on surface by LF	Ft	\$0.95
516	Livestock Pipeline	Boring, Pipeline, All sizes	Ft	\$95.25
516	Livestock Pipeline	HU-Boring, Pipeline, All sizes	Ft	\$114.29
516	Livestock Pipeline	Over 2 inches, buried by LF	Ft	\$4.49
516	Livestock Pipeline	HU-Over 2 inches, buried by LF	Ft	\$5.38
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$51.91
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$62.29
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.54
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.25
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.37
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$6.44
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible liner used for Agrichemical Mixing Facility	SqFt	\$1.74
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible liner used for Agrichemical Mixing Facility	SqFt	\$2.09
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Liner with leak detection line	SqFt	\$1.19

Code	Practice	Component	Units	Unit Cost
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Liner with leak detection line	SqFt	\$1.43
522	Pond Sealing or Lining - Concrete	Concrete liner, non-reinforced	CuYd	\$177.98
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, non-reinforced	CuYd	\$213.57
522	Pond Sealing or Lining - Concrete	Concrete liner, reinforced	CuYd	\$306.06
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, reinforced	CuYd	\$367.28
527	Karst Sinkhole Treatment	Reverse Filter, CY	CuYd	\$88.66
527	Karst Sinkhole Treatment	HU-Reverse Filter, CY	CuYd	\$106.39
527	Karst Sinkhole Treatment	Reverse Filter, SF	SqFt	\$7.53
527	Karst Sinkhole Treatment	HU-Reverse Filter, SF	SqFt	\$9.04
528	Prescribed Grazing	Pasture Intensive - Paddock Residency less than 3 days	Ac	\$49.08
528	Prescribed Grazing	HU-Pasture Intensive - Paddock Residency less than 3 days	Ac	\$58.90
528	Prescribed Grazing	Pasture Standard, Paddock Residency 3 or more days	Ac	\$25.26
528	Prescribed Grazing	HU-Pasture Standard, Paddock Residency 3 or more days	Ac	\$30.31
528	Prescribed Grazing	Targeted Grazing	Ac	\$170.37
528	Prescribed Grazing	HU-Targeted Grazing	Ac	\$204.44
533	Pumping Plant	<50gpm Irrg PTO pump	No	\$666.06
533	Pumping Plant	HU-<50gpm Irrg PTO pump	No	\$799.27
533	Pumping Plant	>500 gpm PTO Pump	No	\$6,048.78
533	Pumping Plant	HU->500 gpm PTO Pump	No	\$7,258.54
533	Pumping Plant	1 hp pump or Siphon or Flout	No	\$1,171.47
533	Pumping Plant	HU-1 hp pump or Siphon or Flout	No	\$1,405.76
533	Pumping Plant	50 to 500 gpm PTO Pump	No	\$3,133.31
533	Pumping Plant	HU-50 to 500 gpm PTO Pump	No	\$3,759.97
533	Pumping Plant	Booster Pump for Waste Transfer	No	\$9,140.00
533	Pumping Plant	HU-Booster Pump for Waste Transfer	No	\$10,968.00
533	Pumping Plant	Electric or Ram Manure Pump	No	\$9,237.29
533	Pumping Plant	HU-Electric or Ram Manure Pump	No	\$11,084.75
533	Pumping Plant	Electric Powered Pump 10 to 40 HP	No	\$7,853.33
533	Pumping Plant	HU-Electric Powered Pump 10 to 40 HP	No	\$9,424.00

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric Powered Pump 3 Hp or less	No	\$1,624.50
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less	No	\$1,949.40
533	Pumping Plant	Electric Powered Pump 3 HP or less with Pressure Tank	No	\$2,176.70
533	Pumping Plant	HU-Electric Powered Pump 3 HP or less with Pressure Tank	No	\$2,612.04
533	Pumping Plant	Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$5,185.93
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$6,223.12
533	Pumping Plant	Electric Powered Pump 3 to 10 HP	No	\$3,532.57
533	Pumping Plant	HU-Electric Powered Pump 3 to 10 HP	No	\$4,239.08
533	Pumping Plant	Electric Powered Pump 40 to 60 HP	No	\$12,191.83
533	Pumping Plant	HU-Electric Powered Pump 40 to 60 HP	No	\$14,630.20
533	Pumping Plant	Electric Powered Pump over 60 HP	No	\$17,661.26
533	Pumping Plant	HU-Electric Powered Pump over 60 HP	No	\$21,193.51
533	Pumping Plant	Internal Combustion Powered Pump 40 to 75 HP	No	\$34,461.40
533	Pumping Plant	HU-Internal Combustion Powered Pump 40 to 75 HP	No	\$41,353.67
533	Pumping Plant	Internal Combustion Powered Pump 7.5 to 39 HP	No	\$7,072.40
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5 to 39 HP	No	\$8,486.89
533	Pumping Plant	Internal Combustion Powered Pump 7.5HP or less	No	\$2,599.32
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5HP or less	No	\$3,119.18
533	Pumping Plant	Internal Combustion Powered Pump over 75 HP	No	\$48,375.75
533	Pumping Plant	HU-Internal Combustion Powered Pump over 75 HP	No	\$58,050.91
533	Pumping Plant	Large piston Manure Pump	No	\$28,585.23
533	Pumping Plant	HU-Large piston Manure Pump	No	\$34,302.28
533	Pumping Plant	Livestock Nose Pump	No	\$423.11
533	Pumping Plant	HU-Livestock Nose Pump	No	\$507.73
533	Pumping Plant	Photovoltaic Powered Pump	No	\$4,516.57
533	Pumping Plant	HU-Photovoltaic Powered Pump	No	\$5,419.88
533	Pumping Plant	Variable Frequency Drive	HP	\$77.96
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$93.56
533	Pumping Plant	Water Ram Pump	No	\$1,400.45



Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Water Ram Pump	No	\$1,680.54
533	Pumping Plant	Windmill Powered Pump	No	\$8,061.20
533	Pumping Plant	HU-Windmill Powered Pump	No	\$9,673.44
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$96.40
554	Drainage Water Management	HU-Drainage Water Management (DWM)	No	\$115.68
558	Roof Runoff Structure	Concrete Curb	Ft	\$14.97
558	Roof Runoff Structure	HU-Concrete Curb	Ft	\$17.96
558	Roof Runoff Structure	Roof Gutter	Ft	\$7.12
558	Roof Runoff Structure	HU-Roof Gutter	Ft	\$8.55
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	\$11.43
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	Ft	\$13.72
558	Roof Runoff Structure	Stone Infiltration Sump	No	\$753.64
558	Roof Runoff Structure	HU-Stone Infiltration Sump	No	\$904.36
558	Roof Runoff Structure	Trench Drain	Ft	\$10.05
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$12.06
560	Access Road	Constructed road with Heavy Stone Base	Ft	\$18.56
560	Access Road	HU-Constructed road with Heavy Stone Base	Ft	\$22.28
560	Access Road	Constructed road with Heavy Stone Base and Geotextile	Ft	\$21.66
560	Access Road	HU-Constructed road with Heavy Stone Base and Geotextile	Ft	\$26.00
560	Access Road	Rehabilitation of Existing Road or site with solid base	Ft	\$11.46
560	Access Road	HU-Rehabilitation of Existing Road or site with solid base	Ft	\$13.75
561	Heavy Use Area Protection	Concrete slab with curb on steep site	SqFt	\$10.02
561	Heavy Use Area Protection	HU-Concrete slab with curb on steep site	SqFt	\$12.03
561	Heavy Use Area Protection	Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$16.57
561	Heavy Use Area Protection	HU-Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$19.88
561	Heavy Use Area Protection	Concrete Slab with Curbs & Buckwall	SqFt	\$11.06
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs & Buckwall	SqFt	\$13.28
561	Heavy Use Area Protection	Concrete Slab with Curbs, Reinforced	SqFt	\$8.53
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs, Reinforced	SqFt	\$10.23

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Concrete Slab, reinforced with gravel foundation	SqFt	\$5.15
561	Heavy Use Area Protection	HU-Concrete Slab, reinforced with gravel foundation	SqFt	\$6.18
561	Heavy Use Area Protection	Gravel pad on geotextile with site prep	SqFt	\$1.74
561	Heavy Use Area Protection	HU-Gravel pad on geotextile with site prep	SqFt	\$2.09
561	Heavy Use Area Protection	Gravel Pad on geotextile, no site prep	SqFt	\$1.41
561	Heavy Use Area Protection	HU-Gravel Pad on geotextile, no site prep	SqFt	\$1.69
574	Spring Development	Plastic Tank With Laterals	No	\$3,851.28
574	Spring Development	HU-Plastic Tank With Laterals	No	\$4,621.53
574	Spring Development	Spring Box with laterals	No	\$5,278.38
574	Spring Development	HU-Spring Box with laterals	No	\$6,334.06
574	Spring Development	Spring Development laterals	No	\$3,780.61
574	Spring Development	HU-Spring Development laterals	No	\$4,536.73
574	Spring Development	Spring Development no lateral	No	\$2,300.49
574	Spring Development	HU-Spring Development no lateral	No	\$2,760.59
575	Trails and Walkways	Walkway, reinforced concrete	SqFt	\$5.12
575	Trails and Walkways	HU- Walkway, reinforced concrete	SqFt	\$6.15
575	Trails and Walkways	Walkway with Gravel and Geotextile	SqFt	\$1.64
575	Trails and Walkways	HU-Walkway with Gravel and Geotextile	SqFt	\$1.97
575	Trails and Walkways	Walkway with gravel, no geotextile	SqFt	\$1.45
575	Trails and Walkways	HU-Walkway with gravel, no geotextile	SqFt	\$1.75
575	Trails and Walkways	Walkway with Rock/Gravel in GeoCell on Geotextile	SqFt	\$2.57
575	Trails and Walkways	HU-Walkway with Rock/Gravel in GeoCell on Geotextile	SqFt	\$3.09
575	Trails and Walkways	Walkway, earth or vegetated	SqFt	\$0.21
575	Trails and Walkways	HU-Walkway, earth or vegetated	SqFt	\$0.25
578	Stream Crossing	Culvert installation	InFt	\$7.64
578	Stream Crossing	HU-Culvert installation	InFt	\$9.17
578	Stream Crossing	Ford with Water Management	SqFt	\$14.92
578	Stream Crossing	HU-Ford with Water Management	SqFt	\$17.90
578	Stream Crossing	Ramp only	SqFt	\$9.39

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	HU-Ramp only	SqFt	\$11.27
578	Stream Crossing	Ramp only with Cattle Slats	SqFt	\$10.76
578	Stream Crossing	HU-Ramp only with Cattle Slats	SqFt	\$12.91
578	Stream Crossing	Ramps and channel	SqFt	\$7.03
578	Stream Crossing	HU-Ramps and channel	SqFt	\$8.43
578	Stream Crossing	Ramps and channel with Cattle Slats	SqFt	\$12.60
578	Stream Crossing	HU-Ramps and channel with Cattle Slats	SqFt	\$15.11
580	Streambank and Shoreline Protection	Bioengineered	SqFt	\$1.20
580	Streambank and Shoreline Protection	HU-Bioengineered	SqFt	\$1.44
580	Streambank and Shoreline Protection	Bioengineered with Toe Protection	SqFt	\$3.90
580	Streambank and Shoreline Protection	HU-Bioengineered with Toe Protection	SqFt	\$4.68
580	Streambank and Shoreline Protection	Geotextile Wrapped	SqFt	\$29.83
580	Streambank and Shoreline Protection	HU-Geotextile Wrapped	SqFt	\$35.80
580	Streambank and Shoreline Protection	Rock Structure, Deflector or Cross Vane	No	\$4,087.62
580	Streambank and Shoreline Protection	HU-Rock Structure, Deflector or Cross Vane	No	\$4,905.14
580	Streambank and Shoreline Protection	Structural small, banks less than 4 ft	CuYd	\$126.63
580	Streambank and Shoreline Protection	HU-Structural small, banks less than 4 ft	CuYd	\$151.96
580	Streambank and Shoreline Protection	Structural, >5 ft bank	CuYd	\$124.83
580	Streambank and Shoreline Protection	HU-Structural, >5 ft bank	CuYd	\$149.79
580	Streambank and Shoreline Protection	Vegetative	SqFt	\$0.63
580	Streambank and Shoreline Protection	HU-Vegetative	SqFt	\$0.75
584	Channel Bed Stabilization	Bioengineering	SqFt	\$3.47
584	Channel Bed Stabilization	HU-Bioengineering	SqFt	\$4.17
584	Channel Bed Stabilization	Rock structures	CuYd	\$93.06
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$111.67
584	Channel Bed Stabilization	Wood structures	No	\$2,902.55
584	Channel Bed Stabilization	HU-Wood structures	No	\$3,483.06
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.40
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.68

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Basin, earthen	Lnft	\$22.89
587	Structure for Water Control	HU-Basin, earthen	Lnft	\$27.47
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$3.34
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$4.00
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.55
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$3.06
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$2.33
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.79
587	Structure for Water Control	Grated Dropbox	No	\$1,117.96
587	Structure for Water Control	HU-Grated Dropbox	No	\$1,341.55
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$3.26
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$3.91
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$3.43
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$4.12
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$69.61
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	Ton	\$83.53
587	Structure for Water Control	Slide Gate	Ft	\$1,529.64
587	Structure for Water Control	HU-Slide Gate	Ft	\$1,835.57
587	Structure for Water Control	Sprinkler gun	No	\$563.29
587	Structure for Water Control	HU-Sprinkler gun	No	\$675.95
587	Structure for Water Control	Trench Drain with grate	No	\$1,313.09
587	Structure for Water Control	HU-Trench Drain with grate	No	\$1,575.71
587	Structure for Water Control	Water Bar	No	\$660.48
587	Structure for Water Control	HU-Water Bar	No	\$792.58
590	Nutrient Management	Adaptive NM	No	\$1,975.16
590	Nutrient Management	HU-Adaptive NM	No	\$2,370.19
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$6.63
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$7.96
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$13.92

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$16.71
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$27.32
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$32.79
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$38.79
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$46.55
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$212.86
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$255.43
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Air Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$73.19
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Air Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$87.83
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Water Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$55.59
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Water Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$66.70
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Water Quality With Partially Treated Brood Chamber, 5 applications per year	kSqFt	\$73.57
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Water Quality With Partially Treated Brood Chamber, 5 applications per year	kSqFt	\$88.28
592	Feed Management	Animal Group	No	\$2,812.32
592	Feed Management	HU-Animal Group	No	\$3,374.78
592	Feed Management	Feed Additive	AU	\$45.49
592	Feed Management	HU-Feed Additive	AU	\$54.59
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$45.18
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$54.22
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$281.44
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$337.72
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$33.18
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$39.81
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$320.09
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$384.10

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$16.18
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$19.42
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$10.92
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$13.11
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$44.31
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$53.18
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,340.99
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,609.19
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$407.80
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$489.36
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,585.24
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,302.28
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,530.84
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,637.01
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$28.86
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$34.63
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$883.11
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,059.73
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$50.53
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$60.64
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,453.97
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,744.76
600	Terrace	Gradient Terrace	Ft	\$3.01
600	Terrace	HU-Gradient Terrace	Ft	\$3.61
600	Terrace	Rebuild, Gradient Terrace	Ft	\$2.17

Code	Practice	Component	Units	Unit Cost
600	Terrace	HU-Rebuild, Gradient Terrace	Ft	\$2.61
600	Terrace	Rebuild, Storage Terrace	Ft	\$3.05
600	Terrace	HU-Rebuild, Storage Terrace	Ft	\$3.66
600	Terrace	Storage Terrace	Ft	\$3.93
600	Terrace	HU-Storage Terrace	Ft	\$4.72
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$57.08
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	\$68.50
605	Denitrifying Bioreactor	Denitrifying Bioreactor, No Liner	CuYd	\$55.21
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, No Liner	CuYd	\$66.26
606	Subsurface Drain	Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$3.47
606	Subsurface Drain	HU-Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$4.16
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$4.48
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$5.38
612	Tree/Shrub Establishment	High Density Conifer Planting	No	\$0.56
612	Tree/Shrub Establishment	HU-High Density Conifer Planting	No	\$0.68
612	Tree/Shrub Establishment	High Density Hardwoods with Shelters	Ac	\$2,844.28
612	Tree/Shrub Establishment	HU-High Density Hardwoods with Shelters	Ac	\$3,413.13
612	Tree/Shrub Establishment	Individual Hardwood Trees with Shelters	No	\$6.76
612	Tree/Shrub Establishment	HU-Individual Hardwood Trees with Shelters	No	\$8.12
612	Tree/Shrub Establishment	Pr_Individual Hardwood Trees with Shelters	No	\$8.12
612	Tree/Shrub Establishment	Low Density Conifer Planting	No	\$1.54
612	Tree/Shrub Establishment	HU-Low Density Conifer Planting	No	\$1.84
612	Tree/Shrub Establishment	Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,021.25
612	Tree/Shrub Establishment	HU-Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,225.49
612	Tree/Shrub Establishment	Medium Density Conifer Planting	Ac	\$320.23
612	Tree/Shrub Establishment	HU-Medium Density Conifer Planting	Ac	\$384.28
612	Tree/Shrub Establishment	Medium Density Hardwood Trees with Shelters	Ac	\$1,337.47
612	Tree/Shrub Establishment	HU-Medium Density Hardwood Trees with Shelters	Ac	\$1,604.97
612	Tree/Shrub Establishment	Shrubs Planting	No	\$1.06

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	HU-Shrubs Planting	No	\$1.27
612	Tree/Shrub Establishment	Supplemental Hardwood Tree Planting with Shelters	Ac	\$500.54
612	Tree/Shrub Establishment	HU-Supplemental Hardwood Tree Planting with Shelters	Ac	\$600.65
612	Tree/Shrub Establishment	Tree/Shrub Planted Area with Protection	Ac	\$1,007.63
612	Tree/Shrub Establishment	HU-Tree/Shrub Planted Area with Protection	Ac	\$1,209.15
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	Ac	\$635.26
612	Tree/Shrub Establishment	HU-Tree/Shrub Regeneration Area with Protection	Ac	\$762.31
614	Watering Facility	Frost Proof Trough (2 Ball)	No	\$1,010.72
614	Watering Facility	HU-Frost Proof Trough (2 Ball)	No	\$1,212.86
614	Watering Facility	Gravity Concrete Trough	No	\$1,056.19
614	Watering Facility	HU-Gravity Concrete Trough	No	\$1,267.43
614	Watering Facility	Hydrant with prorated trough cost	No	\$128.97
614	Watering Facility	HU-Hydrant with prorated trough cost	No	\$154.77
614	Watering Facility	Portable Trough	No	\$163.09
614	Watering Facility	HU-Portable Trough	No	\$195.71
614	Watering Facility	Portable Trough with Hydrant	No	\$201.77
614	Watering Facility	HU-Portable Trough with Hydrant	No	\$242.12
614	Watering Facility	Storage Tank	No	\$1,023.32
614	Watering Facility	HU-Storage Tank	No	\$1,227.99
620	Underground Outlet	UO 15 to 18 inch	Ft	\$16.80
620	Underground Outlet	HU-UO 15 to 18 inch	Ft	\$20.16
620	Underground Outlet	UO 21 to 24 inch	Ft	\$26.06
620	Underground Outlet	HU-UO 21 to 24 inch	Ft	\$31.27
620	Underground Outlet	UO 27 to 30 inch	Ft	\$34.78
620	Underground Outlet	HU-UO 27 to 30 inch	Ft	\$41.74
620	Underground Outlet	UO 6 inch or less	Ft	\$5.33
620	Underground Outlet	HU-UO 6 inch or less	Ft	\$6.39
620	Underground Outlet	UO 6 inch w Riser or less	Ft	\$5.51
620	Underground Outlet	HU-UO 6 inch w Riser or less	Ft	\$6.61



Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	UO 8 to 12 inch	Ft	\$7.07
620	Underground Outlet	HU-UO 8 to 12 inch	Ft	\$8.48
620	Underground Outlet	UO 8 to 12 inch w Riser	Ft	\$8.18
620	Underground Outlet	HU-UO 8 to 12 inch w Riser	Ft	\$9.81
620	Underground Outlet	UO over 30 inch	Ft	\$44.24
620	Underground Outlet	HU-UO over 30 inch	Ft	\$53.09
620	Underground Outlet	UO with Boring, all sizes	Ft	\$27.88
620	Underground Outlet	HU-UO with Boring, all sizes	Ft	\$33.45
629	Waste Treatment	Aerator greater than 5 hp	No	\$8,660.39
629	Waste Treatment	HU-Aerator greater than 5 hp	No	\$10,392.47
629	Waste Treatment	Aerator less than or equal to 5 hp	HP	\$964.26
629	Waste Treatment	HU-Aerator less than or equal to 5 hp	HP	\$1,157.11
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$16.61
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$19.93
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$5.61
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$6.74
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$7.17
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$8.60
632	Waste Separation Facility	Mechanical Separation Facility, 150 AU or less	No	\$32,295.83
632	Waste Separation Facility	HU-Mechanical Separation Facility, 150 AU or less	No	\$38,755.00
632	Waste Separation Facility	Mechanical Separation Facility, Large, over 150 AU	No	\$39,458.16
632	Waste Separation Facility	HU-Mechanical Separation Facility, Large, over 150 AU	No	\$47,349.79
632	Waste Separation Facility	On lot solid separation screen and riser box	SqFt	\$44.16
632	Waste Separation Facility	HU-On lot solid separation screen and riser box	SqFt	\$52.99
634	Waste Transfer	Boring , Waste Transfer Pipe, All sizes	Ft	\$98.78
634	Waste Transfer	HU- Boring , Waste Transfer Pipe, All sizes	Ft	\$118.54
634	Waste Transfer	10 inch Transfer pipe	Ft	\$20.14
634	Waste Transfer	HU-10 inch Transfer pipe	Ft	\$24.17
634	Waste Transfer	12 inch transfer pipe	Ft	\$26.41

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-12 inch transfer pipe	Ft	\$31.69
634	Waste Transfer	24 inch pipe only	Ft	\$62.29
634	Waste Transfer	HU-24 inch pipe only	Ft	\$74.75
634	Waste Transfer	6 to 8 inch Transfer pipe	Ft	\$8.53
634	Waste Transfer	HU-6 to 8 inch Transfer pipe	Ft	\$10.24
634	Waste Transfer	6 to 8 inch Pressure Pipe	Ft	\$10.25
634	Waste Transfer	HU-6 to 8 inch Pressure Pipe	Ft	\$12.29
634	Waste Transfer	Agitator for mixing basin contents 10 to 15 ft deep	No	\$7,314.81
634	Waste Transfer	HU-Agitator for mixing basin contents 10 to 15 ft deep	No	\$8,777.77
634	Waste Transfer	Agitator for mixing basin contents no more than 10 ft deep	No	\$6,302.93
634	Waste Transfer	HU-Agitator for mixing basin contents no more than 10 ft deep	No	\$7,563.52
634	Waste Transfer	Agitator for mixing basin contents over 15 feet deep	No	\$7,984.80
634	Waste Transfer	HU-Agitator for mixing basin contents over 15 feet deep	No	\$9,581.76
634	Waste Transfer	Concrete channel	SqFt	\$10.91
634	Waste Transfer	HU-Concrete channel	SqFt	\$13.10
634	Waste Transfer	Drag Hose	Ft	\$7.41
634	Waste Transfer	HU-Drag Hose	Ft	\$8.89
634	Waste Transfer	Hard Hose Reel	Ft	\$25.20
634	Waste Transfer	HU-Hard Hose Reel	Ft	\$30.23
634	Waste Transfer	Hopper, over 40ft of 24 inch pipe	Ft	\$101.65
634	Waste Transfer	HU-Hopper, over 40ft of 24 inch pipe	Ft	\$121.99
634	Waste Transfer	Hopper, with 40 ft or less of 24 inch pipe	Ft	\$146.01
634	Waste Transfer	HU-Hopper, with 40 ft or less of 24 inch pipe	Ft	\$175.22
634	Waste Transfer	Inlet and Reception Pit, 1k to 5k gal, with pipe	Gal	\$2.31
634	Waste Transfer	HU-Inlet and Reception Pit, 1k to 5k gal, with pipe	Gal	\$2.77
634	Waste Transfer	Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	\$5.12
634	Waste Transfer	HU-Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	\$6.14
634	Waste Transfer	Large collection basin with 6 to 8 inch transfer line	Gal	\$2.73
634	Waste Transfer	HU-Large collection basin with 6 to 8 inch transfer line	Gal	\$3.28

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Long Scrape with Pushoff, 20LF or greater	SqFt	\$11.04
634	Waste Transfer	HU-Long Scrape with Pushoff, 20LF or greater	SqFt	\$13.25
634	Waste Transfer	Lot runoff, Inlet box and pipe	No	\$1,848.80
634	Waste Transfer	HU-Lot runoff, Inlet box and pipe	No	\$2,218.56
634	Waste Transfer	Lot runoff, inlet box, pipe and pump tank	No	\$4,654.34
634	Waste Transfer	HU-Lot runoff, inlet box, pipe and pump tank	No	\$5,585.20
634	Waste Transfer	Medium collection basin with 6 inch transfer line	Gal	\$3.40
634	Waste Transfer	HU-Medium collection basin with 6 inch transfer line	Gal	\$4.08
634	Waste Transfer	Short Scrape with safety gate, less than 20 LF	No	\$3,015.03
634	Waste Transfer	HU-Short Scrape with safety gate, less than 20 LF	No	\$3,618.03
634	Waste Transfer	Transfer line, pressure, 4 inch or less	Ft	\$6.08
634	Waste Transfer	HU-Transfer line, pressure, 4 inch or less	Ft	\$7.30
634	Waste Transfer	Transfer Pipe, gravity, 4 inch or less	Ft	\$5.45
634	Waste Transfer	HU-Transfer Pipe, gravity, 4 inch or less	Ft	\$6.55
634	Waste Transfer	Wastewater reception pit, 670 to 4999 CF	Cu-Ft	\$5.92
634	Waste Transfer	HU-Wastewater reception pit, 670 to 4999 CF	Cu-Ft	\$7.11
635	Vegetated Treatment Area	Existing Vegetative Area, Gravity Flow Surface Application	SqFt	\$0.17
635	Vegetated Treatment Area	HU-Existing Vegetative Area, Gravity Flow Surface Application	SqFt	\$0.21
635	Vegetated Treatment Area	Graded Area, Gravity Flow Surface Application	SqFt	\$0.12
635	Vegetated Treatment Area	HU-Graded Area, Gravity Flow Surface Application	SqFt	\$0.14
635	Vegetated Treatment Area	Vegetated Treatment Area with Minor Grading	SqFt	\$0.12
635	Vegetated Treatment Area	HU-Vegetated Treatment Area with Minor Grading	SqFt	\$0.15
635	Vegetated Treatment Area	VTA using an Existing Vegetative Area with Gated pipe or sprinkler system	SqFt	\$0.10
635	Vegetated Treatment Area	HU-VTA using an Existing Vegetative Area with Gated pipe or sprinkler system	SqFt	\$0.13
635	Vegetated Treatment Area	VTA with 3 ft of new soil and complex distribution	SqFt	\$0.76
635	Vegetated Treatment Area	HU-VTA with 3 ft of new soil and complex distribution	SqFt	\$0.91
638	Water and Sediment Control Basin	WASCOB < 100 Feet	Ft	\$21.00
638	Water and Sediment Control Basin	HU-WASCOB < 100 Feet	Ft	\$25.14
638	Water and Sediment Control Basin	WASCOB > 100 LF Embankment	Ft	\$16.67

Code	Practice	Component	Units	Unit Cost
638	Water and Sediment Control Basin	HU-WASCOB > 100 LF Embankment	Ft	\$19.96
642	Water Well	10 inch well cased, PVC, Shallow well	Lnft	\$73.37
642	Water Well	HU-10 inch well cased, PVC, Shallow well	Lnft	\$88.05
642	Water Well	8 inch well cased, PVC, Shallow well	Lnft	\$62.75
642	Water Well	HU-8 inch well cased, PVC, Shallow well	Lnft	\$75.30
642	Water Well	High Volume Typical Well, 8 inch or greater	Ft	\$29.95
642	Water Well	HU-High Volume Typical Well, 8 inch or greater	Ft	\$35.93
642	Water Well	Typical Well, 6 inch	Ft	\$17.11
642	Water Well	HU-Typical Well, 6 inch	Ft	\$20.53
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$94.17
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$113.01
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$31.24
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$37.49
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$18.99
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$22.79
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$2.69
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$3.23
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.81
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.97
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$10.09
643	Restoration of Rare or Declining Natural Communities	HU-Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$12.10
643	Restoration of Rare or Declining Natural Communities	Wetland Plug Planting	Ac	\$14,397.67
643	Restoration of Rare or Declining Natural Communities	HU-Wetland Plug Planting	Ac	\$17,277.20
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$94.17
644	Wetland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$113.01
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$31.24
644	Wetland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$37.49
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$24.67
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$29.60

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$10.09
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$12.10
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.81
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.97
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$2.69
644	Wetland Wildlife Habitat Management	HU-Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$3.23
645	Upland Wildlife Habitat Management	Delayed Mowing	Ac	\$91.36
645	Upland Wildlife Habitat Management	HU-Delayed Mowing	Ac	\$109.64
645	Upland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$94.17
645	Upland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$113.01
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$31.24
645	Upland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$37.49
645	Upland Wildlife Habitat Management	Fallow Field Management with Foregone Income	Ac	\$283.26
645	Upland Wildlife Habitat Management	HU-Fallow Field Management with Foregone Income	Ac	\$287.10
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$24.67
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$29.60
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$2.69
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$3.23
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$10.09
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$12.10
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.81
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.97
645	Upland Wildlife Habitat Management	Interrupted Hay Harvest for Grassland Birds	Ac	\$77.43
645	Upland Wildlife Habitat Management	HU-Interrupted Hay Harvest for Grassland Birds	Ac	\$83.76
646	Shallow Water Development and Management	Shallow Water Management	Ac	\$17.29
646	Shallow Water Development and Management	HU-Shallow Water Management	Ac	\$20.75
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	\$231.73
646	Shallow Water Development and Management	HU-Shallow Water Management, High Level	Ac	\$278.08
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$37.28

Code	Practice	Component	Units	Unit Cost
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	\$44.74
647	Early Successional Habitat Development-Mgt	Early Successional Wildlife Openings	Ac	\$803.34
647	Early Successional Habitat Development-Mgt	HU-Early Successional Wildlife Openings	Ac	\$964.01
647	Early Successional Habitat Development-Mgt	Low Shade Removal	Ac	\$565.38
647	Early Successional Habitat Development-Mgt	HU-Low Shade Removal	Ac	\$678.46
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$95.64
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$114.77
647	Early Successional Habitat Development-Mgt	Overstory Removal	Ac	\$465.42
647	Early Successional Habitat Development-Mgt	HU-Overstory Removal	Ac	\$558.50
647	Early Successional Habitat Development-Mgt	Shelterwood Cut	Ac	\$510.68
647	Early Successional Habitat Development-Mgt	HU-Shelterwood Cut	Ac	\$612.82
647	Early Successional Habitat Development-Mgt	Wildlife feathered edge	Ac	\$780.96
647	Early Successional Habitat Development-Mgt	HU-Wildlife feathered edge	Ac	\$937.15
647	Early Successional Habitat Development-Mgt	Wildlife selective tree felling	No	\$18.73
647	Early Successional Habitat Development-Mgt	HU-Wildlife selective tree felling	No	\$22.48
649	Structures for Wildlife	Brush Pile - Large	No	\$155.13
649	Structures for Wildlife	HU-Brush Pile - Large	No	\$186.16
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$264.82
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	No	\$317.78
649	Structures for Wildlife	Nesting Box, Large	No	\$105.28
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$126.33
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$54.01
649	Structures for Wildlife	HU-Nesting Box, Small no pole	No	\$64.81
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$75.94
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$91.13
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$2.63
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$3.15
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	No	\$146.03
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	No	\$175.24

Code	Practice	Component	Units	Unit Cost
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	No	\$127.36
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes >35%	No	\$152.83
656	Constructed Wetland	Large > 0.5 ac	Ac	\$7,457.86
656	Constructed Wetland	HU-Large > 0.5 ac	Ac	\$8,949.43
656	Constructed Wetland	Medium 0.1 to 0.5 ac	Ac	\$10,681.28
656	Constructed Wetland	HU-Medium 0.1 to 0.5 ac	Ac	\$12,817.54
656	Constructed Wetland	Small <0.1 ac	SqFt	\$0.50
656	Constructed Wetland	HU-Small <0.1 ac	SqFt	\$0.60
657	Wetland Restoration	Depression Sediment Removal (Pothole)	No	\$2,049.59
657	Wetland Restoration	HU-Depression Sediment Removal (Pothole)	No	\$2,459.50
657	Wetland Restoration	Drain Tile Plug	Ft	\$1.56
657	Wetland Restoration	HU-Drain Tile Plug	Ft	\$1.87
657	Wetland Restoration	Hydrologic restoration with embankment or ditch plug	Ft	\$24.52
657	Wetland Restoration	HU-Hydrologic restoration with embankment or ditch plug	Ft	\$29.42
658	Wetland Creation	Embankment Wetland, Less than 2 Percent Slope	Ac	\$2,078.03
658	Wetland Creation	HU-Embankment Wetland, Less than 2 Percent Slope	Ac	\$2,493.64
658	Wetland Creation	Excavated Wetland, Short Push Distance	Ac	\$5,689.01
658	Wetland Creation	HU-Excavated Wetland, Short Push Distance	Ac	\$6,826.81
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	Ac	\$1,225.18
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,420.13
659	Wetland Enhancement	Enhanced wetland Topography	Ac	\$1,078.35
659	Wetland Enhancement	HU-Enhanced wetland Topography	Ac	\$1,243.93
659	Wetland Enhancement	Mineral Flat	Ac	\$262.09
659	Wetland Enhancement	HU-Mineral Flat	Ac	\$264.42
659	Wetland Enhancement	Riverine Channel and Floodplain Restoration	Ac	\$642.14
659	Wetland Enhancement	HU-Riverine Channel and Floodplain Restoration	Ac	\$720.48
666	Forest Stand Improvement	Basal Stem Treatment	Ac	\$337.75
666	Forest Stand Improvement	HU-Basal Stem Treatment	Ac	\$405.30
666	Forest Stand Improvement	Comprehensive Forest Stand Treatment, no chipping	Ac	\$530.59

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	HU-Comprehensive Forest Stand Treatment, no chipping	Ac	\$636.70
666	Forest Stand Improvement	Forest opening, heavy density	Ac	\$803.34
666	Forest Stand Improvement	HU-Forest opening, heavy density	Ac	\$964.01
666	Forest Stand Improvement	Forest Openings, Low Density	Ac	\$606.43
666	Forest Stand Improvement	HU-Forest Openings, Low Density	Ac	\$727.71
666	Forest Stand Improvement	Light Equipment, Mechanical Treatment	Ac	\$38.01
666	Forest Stand Improvement	HU-Light Equipment, Mechanical Treatment	Ac	\$45.61
666	Forest Stand Improvement	Mechanical, Heavy Equipment	Ac	\$423.69
666	Forest Stand Improvement	HU-Mechanical, Heavy Equipment	Ac	\$508.42
666	Forest Stand Improvement	Mechanical, Light Equipment	Ac	\$146.75
666	Forest Stand Improvement	HU-Mechanical, Light Equipment	Ac	\$176.10
666	Forest Stand Improvement	Shelterwood Cut	Ac	\$407.35
666	Forest Stand Improvement	HU-Shelterwood Cut	Ac	\$488.82
666	Forest Stand Improvement	Single Stem Chemical Thinning	Ac	\$289.75
666	Forest Stand Improvement	HU-Single Stem Chemical Thinning	Ac	\$347.71
666	Forest Stand Improvement	Thinning Hand Tools with a Consultant	Ac	\$276.92
666	Forest Stand Improvement	HU-Thinning Hand Tools with a Consultant	Ac	\$332.31
666	Forest Stand Improvement	Wildlife Crop Tree Release	Ac	\$418.16
666	Forest Stand Improvement	HU-Wildlife Crop Tree Release	Ac	\$501.80
666	Forest Stand Improvement	Wildlife selective tree felling	Ac	\$231.79
666	Forest Stand Improvement	HU-Wildlife selective tree felling	Ac	\$278.14
670	Energy Efficient Lighting System	Automatic Controller System	No	\$378.76
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$454.51
670	Energy Efficient Lighting System	Lighting - LED	No	\$9.13
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$10.95
670	Energy Efficient Lighting System	Lighting - Linear Fluorescent	No	\$276.24
670	Energy Efficient Lighting System	HU-Lighting - Linear Fluorescent	No	\$331.49
670	Energy Efficient Lighting System	Lighting, Dairy Complex	SqFt	\$0.55
670	Energy Efficient Lighting System	HU-Lighting, Dairy Complex	SqFt	\$0.65



Code	Practice	Component	Units	Unit Cost
670	Energy Efficient Lighting System	Lighting-High Bay LED	No	\$248.79
670	Energy Efficient Lighting System	HU-Lighting-High Bay LED	No	\$298.54
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.61
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.73
672	Energy Efficient Building Envelope	Building Envelope - Greenhouse Screens	SqFt	\$1.73
672	Energy Efficient Building Envelope	HU-Building Envelope - Greenhouse Screens	SqFt	\$2.07
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$1.36
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$1.63
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$1.52
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$1.82
672	Energy Efficient Building Envelope	Spray Foam Insulation	SqFt	\$1.74
672	Energy Efficient Building Envelope	HU-Spray Foam Insulation	SqFt	\$2.09
672	Energy Efficient Building Envelope	Wall Insulation Only	SqFt	\$0.61
672	Energy Efficient Building Envelope	HU-Wall Insulation Only	SqFt	\$0.73
735	Waste Gasification Facility	Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$34.67
735	Waste Gasification Facility	HU-Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$41.60
735	Waste Gasification Facility	Waste Gasification, more than 700lbs./hour	Lb/Day	\$31.27
735	Waste Gasification Facility	HU-Waste Gasification, more than 700lbs./hour	Lb/Day	\$37.53
782	Phosphorous Removal System	Ditch	No	\$3,485.53
782	Phosphorous Removal System	HU-Ditch	No	\$4,182.64
782	Phosphorous Removal System	In-Ground Tank	No	\$3,432.53
782	Phosphorous Removal System	HU-In-Ground Tank	No	\$4,119.03