

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,852.42
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$5,822.91
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,455.26
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,946.32
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$3,624.79
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,349.75
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,162.88
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,595.46
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$9,081.13
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	\$10,897.36
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$10,098.10
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$12,117.72
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	no	\$7,947.21
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	no	\$9,536.66
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	no	\$7,127.80
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	no	\$8,553.36
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	no	\$5,737.48
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	no	\$6,884.97
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	\$8,204.73
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	\$9,845.68
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,911.05
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,893.26

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102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	no	\$6,369.84
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	no	\$7,643.80
104	Nutrient Management Plan - Written	Nutrient Management CAP 101-300 Acres (Element of a CNMP)	no	\$4,191.16
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 101-300 Acres (Element of a CNMP)	no	\$5,029.39
104	Nutrient Management Plan - Written	Nutrient Management CAP 101-300 Acres (Not part of a CNMP)	no	\$2,394.95
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 101-300 Acres (Not part of a CNMP)	no	\$2,873.94
104	Nutrient Management Plan - Written	Nutrient Management CAP Greater Than 300 Acres (Element of a CNMP)	no	\$5,089.26
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Greater Than 300 Acres (Element of a CNMP)	no	\$6,107.12
104	Nutrient Management Plan - Written	Nutrient Management CAP Greater Than 300 Acres (Not part of a CNMP)	no	\$2,993.68
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Greater Than 300 Acres (Not part of a CNMP)	no	\$3,592.42
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$2,993.68
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$3,592.42
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$1,796.21
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$2,155.45
106	Forest Management Plan - Written	FMP 101 to 250 acres	no	\$2,440.48
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	no	\$2,928.57
106	Forest Management Plan - Written	FMP 21 to 100 acres	no	\$1,362.13
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	no	\$1,634.55
106	Forest Management Plan - Written	FMP 251 to 500 acres	no	\$3,518.83
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	no	\$4,222.59
106	Forest Management Plan - Written	FMP 501 to 1000 acres	no	\$4,086.38
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	no	\$4,903.65
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	no	\$5,107.97
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	no	\$6,129.57
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	no	\$1,078.35
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	no	\$1,294.02
108	Feed Management Plan - Written	Feed Management Plan	Ea	\$1,403.43
108	Feed Management Plan - Written	HU-Feed Management Plan	Ea	\$1,684.12
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	no	\$2,347.26
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	no	\$2,816.72
110	Grazing Management Plan - Written	Grazing Management Plan 1501 to 5000 acres	no	\$3,520.89

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110	Grazing Management Plan - Written	HU-Grazing Management Plan 1501 to 5000 acres	no	\$4,225.07
110	Grazing Management Plan - Written	Grazing Management Plan 501 to 1500 acres	no	\$2,934.08
110	Grazing Management Plan - Written	HU-Grazing Management Plan 501 to 1500 acres	no	\$3,520.89
110	Grazing Management Plan - Written	Grazing Management Plan Greater Than 5000 acres	no	\$4,107.71
110	Grazing Management Plan - Written	HU-Grazing Management Plan Greater Than 5000 acres	no	\$4,929.25
110	Grazing Management Plan - Written	Grazing Management Plan Less Than or Equal to 100 acres	no	\$1,760.45
110	Grazing Management Plan - Written	HU-Grazing Management Plan Less Than or Equal to 100 acres	no	\$2,112.54
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 101-250 Acres	no	\$681.06
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 101-250 Acres	no	\$817.28
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 21-100 Acres	no	\$454.04
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 21-100 Acres	no	\$544.85
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 251-500 Acres	no	\$908.08
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 251-500 Acres	no	\$1,089.70
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 501-1000 Acres	no	\$1,135.11
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 501-1000 Acres	no	\$1,362.13
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,362.13
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,634.55
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$283.78
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$340.53
114	Integrated Pest Management Plan - Written	IPM Management CAP Large - Greater Than 250 Acres	no	\$2,993.68
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Large - Greater Than 250 Acres	no	\$3,592.42
114	Integrated Pest Management Plan - Written	IPM Management CAP Medium 51 - 250 Acres	no	\$1,915.96
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Medium 51 - 250 Acres	no	\$2,299.15
114	Integrated Pest Management Plan - Written	IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,496.84
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,796.21
118	Irrigation Water Management Plan - Written	Irrigation Water Management CAP with pump test	no	\$3,855.36
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management CAP with pump test	no	\$4,626.43
118	Irrigation Water Management Plan - Written	Irrigation Water Management Conservation Activity Plan CAP	no	\$2,453.41
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management Conservation Activity Plan CAP	no	\$2,944.09
128	Agricultural Energy Management Plan - Written	AgEMP 128 Large, Four Enterprise	no	\$5,739.20
128	Agricultural Energy Management Plan - Written	HU-AgEMP 128 Large, Four Enterprise	no	\$6,887.04

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128	Agricultural Energy Management Plan - Written	AgEMP 128 Medium, Four Enterprise	no	\$4,374.78
128	Agricultural Energy Management Plan - Written	HU-AgEMP 128 Medium, Four Enterprise	no	\$5,249.74
128	Agricultural Energy Management Plan - Written	AgEMP Large, One Enterprise	no	\$2,627.31
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, One Enterprise	no	\$3,152.78
128	Agricultural Energy Management Plan - Written	AgEMP Large, Three Enterprise	no	\$5,036.69
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, Three Enterprise	no	\$6,044.03
128	Agricultural Energy Management Plan - Written	AgEMP Large, Two Enterprises	no	\$4,578.23
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, Two Enterprises	no	\$5,493.87
128	Agricultural Energy Management Plan - Written	AgEMP Medium Two Enterprises	no	\$3,354.01
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium Two Enterprises	no	\$4,024.81
128	Agricultural Energy Management Plan - Written	AgEMP Medium, One Enterprise	no	\$1,994.91
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium, One Enterprise	no	\$2,393.89
128	Agricultural Energy Management Plan - Written	AgEMP Medium, Three Enterprise	no	\$3,742.37
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium, Three Enterprise	no	\$4,490.85
128	Agricultural Energy Management Plan - Written	AgEMP Small, Four Enterprises	no	\$3,501.05
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Four Enterprises	no	\$4,201.26
128	Agricultural Energy Management Plan - Written	AgEMP Small, One Enterprise	no	\$1,606.54
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, One Enterprise	no	\$1,927.85
128	Agricultural Energy Management Plan - Written	AgEMP Small, Three Enterprise	no	\$2,868.64
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Three Enterprise	no	\$3,442.37
128	Agricultural Energy Management Plan - Written	AgEMP Small, Two Enterprise	no	\$2,480.27
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Two Enterprise	no	\$2,976.33
130	Drainage Water Management Plan - Written	DWMP - No Tile Map Available	no	\$2,486.30
130	Drainage Water Management Plan - Written	HU-DWMP - No Tile Map Available	no	\$2,983.56
130	Drainage Water Management Plan - Written	DWMP - Tile Map Available	no	\$2,084.11
130	Drainage Water Management Plan - Written	HU-DWMP - Tile Map Available	no	\$2,500.93
132	Soil Resources Planning - Written	Soil Resources Plan	no	\$1,676.46
132	Soil Resources Planning - Written	HU-Soil Resources Plan	no	\$2,011.76
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$4,385.72
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$5,262.87
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$3,742.48

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138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$4,490.98
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (1 Land Use)	no	\$2,182.45
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (1 Land Use)	no	\$2,618.94
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (2 Land Uses)	no	\$2,667.44
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (2 Land Uses)	no	\$3,200.93
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,152.43
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,782.92
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP	no	\$2,546.19
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP	no	\$3,055.43
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$3,698.04
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$4,437.65
309	Agrichemical Handling Facility	Concrete Agrichemical Handling Pad for mixing and loading	sq ft	\$3.80
309	Agrichemical Handling Facility	HU-Concrete Agrichemical Handling Pad for mixing and loading	sq ft	\$5.69
309	Agrichemical Handling Facility	Liquid Agrichemical Storage, Concrete Block Walls	sq ft	\$2.93
309	Agrichemical Handling Facility	HU-Liquid Agrichemical Storage, Concrete Block Walls	sq ft	\$4.40
309	Agrichemical Handling Facility	Liquid Agrichemical Storage, Concrete Walls and 5 inch Floor	sq ft	\$4.02
309	Agrichemical Handling Facility	HU-Liquid Agrichemical Storage, Concrete Walls and 5 inch Floor	sq ft	\$6.03
309	Agrichemical Handling Facility	Liquid Agrichemical Storage, Double walled tank	Ea	\$4,469.28
309	Agrichemical Handling Facility	HU-Liquid Agrichemical Storage, Double walled tank	Ea	\$6,703.93
309	Agrichemical Handling Facility	Liquid Agrichemical Storage, Lined earthen basin	sq ft	\$0.65
309	Agrichemical Handling Facility	HU-Liquid Agrichemical Storage, Lined earthen basin	sq ft	\$0.97
309	Agrichemical Handling Facility	Liquid Agrichemical Storage, Treated Timber Walls	sq ft	\$4.22
309	Agrichemical Handling Facility	HU-Liquid Agrichemical Storage, Treated Timber Walls	sq ft	\$6.34
311	Alley Cropping	Single row bareroot planting stock	Ea	\$1.55
311	Alley Cropping	HU-Single row bareroot planting stock	Ea	\$1.78
311	Alley Cropping	Single row bareroot planting stock with tree shelters	Ea	\$4.32
311	Alley Cropping	HU-Single row bareroot planting stock with tree shelters	Ea	\$5.93
311	Alley Cropping	Single row container planting stock, less than 2 gallon with tree shelters	Ea	\$8.33
311	Alley Cropping	HU-Single row container planting stock, less than 2 gallon with tree shelters	Ea	\$11.94
311	Alley Cropping	Single row container planting stock, less than 2 gallons	Ea	\$4.30
311	Alley Cropping	HU-Single row container planting stock, less than 2 gallons	Ea	\$5.90

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Composted Bedded Pack - Gravel Floor	sq ft	\$3.13
313	Waste Storage Facility	HU-Composted Bedded Pack - Gravel Floor	sq ft	\$4.70
313	Waste Storage Facility	Composted Bedded Pack, 5 inch Reinforced Concrete Floor	sq ft	\$4.26
313	Waste Storage Facility	HU-Composted Bedded Pack, 5 inch Reinforced Concrete Floor	sq ft	\$6.39
313	Waste Storage Facility	Concrete Lid Tank, <1,000 Cu Ft Storage	cu ft	\$6.83
313	Waste Storage Facility	HU-Concrete Lid Tank, <1,000 Cu Ft Storage	cu ft	\$10.24
313	Waste Storage Facility	Concrete Lid Tank, >=1,000 Cu Ft Storage	cu ft	\$2.73
313	Waste Storage Facility	HU-Concrete Lid Tank, >=1,000 Cu Ft Storage	cu ft	\$4.09
313	Waste Storage Facility	Concrete Tank Open Top, <5,000 Cu Ft Storage	cu ft	\$2.32
313	Waste Storage Facility	HU-Concrete Tank Open Top, <5,000 Cu Ft Storage	cu ft	\$3.48
313	Waste Storage Facility	Concrete Tank Open Top, >=110,000 Cu Ft Storage	cu ft	\$0.55
313	Waste Storage Facility	HU-Concrete Tank Open Top, >=110,000 Cu Ft Storage	cu ft	\$0.82
313	Waste Storage Facility	Concrete Tank Open Top, 15,000 - 24,999 Cu Ft Storage	cu ft	\$0.86
313	Waste Storage Facility	HU-Concrete Tank Open Top, 15,000 - 24,999 Cu Ft Storage	cu ft	\$1.30
313	Waste Storage Facility	Concrete Tank Open Top, 25,000 - 49,999 Cu Ft Storage	cu ft	\$0.86
313	Waste Storage Facility	HU-Concrete Tank Open Top, 25,000 - 49,999 Cu Ft Storage	cu ft	\$1.29
313	Waste Storage Facility	Concrete Tank Open Top, 5,000 - 7,499 Cu Ft Storage	cu ft	\$2.15
313	Waste Storage Facility	HU-Concrete Tank Open Top, 5,000 - 7,499 Cu Ft Storage	cu ft	\$3.23
313	Waste Storage Facility	Concrete Tank Open Top, 50,000 - 74,999 Cu Ft Storage	cu ft	\$0.68
313	Waste Storage Facility	HU-Concrete Tank Open Top, 50,000 - 74,999 Cu Ft Storage	cu ft	\$1.02
313	Waste Storage Facility	Concrete Tank Open Top, 7,500 - 14,999 Cu Ft Storage	cu ft	\$1.61
313	Waste Storage Facility	HU-Concrete Tank Open Top, 7,500 - 14,999 Cu Ft Storage	cu ft	\$2.41
313	Waste Storage Facility	Concrete Tank Open Top, 75,000 - 109,999 Cu Ft Storage	cu ft	\$0.62
313	Waste Storage Facility	HU-Concrete Tank Open Top, 75,000 - 109,999 Cu Ft Storage	cu ft	\$0.93
313	Waste Storage Facility	Dry Stack Facility, Concrete Floor with Concrete Side Walls	cu ft	\$0.99
313	Waste Storage Facility	HU-Dry Stack Facility, Concrete Floor with Concrete Side Walls	cu ft	\$1.49
313	Waste Storage Facility	Dry Stack Facility, Concrete Floor with Wood Side Walls	cu ft	\$0.77
313	Waste Storage Facility	HU-Dry Stack Facility, Concrete Floor with Wood Side Walls	cu ft	\$1.16
313	Waste Storage Facility	Dry Stack Facility, Concrete Floor without Side Walls	sq ft	\$2.17
313	Waste Storage Facility	HU-Dry Stack Facility, Concrete Floor without Side Walls	sq ft	\$3.25
313	Waste Storage Facility	Dry Stack Facility, Earthen Floor with Concrete Side Walls	cu ft	\$0.57

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313	Waste Storage Facility	HU-Dry Stack Facility, Earthen Floor with Concrete Side Walls	cu ft	\$0.86
313	Waste Storage Facility	Earthen Natural Storage	cu ft	\$0.05
313	Waste Storage Facility	HU-Earthen Natural Storage	cu ft	\$0.07
313	Waste Storage Facility	Earthen Storage Facility	cu ft	\$0.11
313	Waste Storage Facility	HU-Earthen Storage Facility	cu ft	\$0.16
314	Brush Management	Heavy Brush Management	ac	\$98.01
314	Brush Management	HU-Heavy Brush Management	ac	\$147.01
314	Brush Management	Light Brush Management	ac	\$24.92
314	Brush Management	HU-Light Brush Management	ac	\$37.38
314	Brush Management	Linear Tree Removal for Grassland Bird Habitat	ac	\$626.92
314	Brush Management	HU-Linear Tree Removal for Grassland Bird Habitat	ac	\$940.39
314	Brush Management	Medium Brush Management	ac	\$40.89
314	Brush Management	HU-Medium Brush Management	ac	\$61.34
314	Brush Management	Removal of Invasive Woody Understory, Heavy	ac	\$280.75
314	Brush Management	HU-Removal of Invasive Woody Understory, Heavy	ac	\$421.13
314	Brush Management	Removal of Invasive Woody Understory, Light	ac	\$44.49
314	Brush Management	HU-Removal of Invasive Woody Understory, Light	ac	\$66.73
314	Brush Management	Removal of Invasive Woody Understory, Medium	ac	\$63.75
314	Brush Management	HU-Removal of Invasive Woody Understory, Medium	ac	\$95.62
314	Brush Management	Very Heavy Brush Management	ac	\$160.11
314	Brush Management	HU-Very Heavy Brush Management	ac	\$240.17
315	Herbaceous Weed Treatment	Aquatic Areas Weed Control	ac	\$162.12
315	Herbaceous Weed Treatment	HU-Aquatic Areas Weed Control	ac	\$243.19
315	Herbaceous Weed Treatment	Blanket Treatment Multi Pass	ac	\$67.79
315	Herbaceous Weed Treatment	HU-Blanket Treatment Multi Pass	ac	\$101.69
315	Herbaceous Weed Treatment	Blanket Treatment One Pass	ac	\$31.24
315	Herbaceous Weed Treatment	HU-Blanket Treatment One Pass	ac	\$46.86
315	Herbaceous Weed Treatment	Chemical, Spot	ac	\$31.99
315	Herbaceous Weed Treatment	HU-Chemical, Spot	ac	\$47.99
315	Herbaceous Weed Treatment	hand and chemical	ac	\$61.88
315	Herbaceous Weed Treatment	HU-hand and chemical	ac	\$92.82

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315	Herbaceous Weed Treatment	Light Spot Treatment	ac	\$15.90
315	Herbaceous Weed Treatment	HU-Light Spot Treatment	ac	\$23.86
315	Herbaceous Weed Treatment	Medium Spot Treatments	ac	\$45.98
315	Herbaceous Weed Treatment	HU-Medium Spot Treatments	ac	\$68.96
315	Herbaceous Weed Treatment	Tree & Shrub Post-planting Weed Control	ac	\$59.40
315	Herbaceous Weed Treatment	HU-Tree & Shrub Post-planting Weed Control	ac	\$89.10
316	Animal Mortality Facility	Extra Large Animal, Static Pile	sq ft	\$0.38
316	Animal Mortality Facility	HU-Extra Large Animal, Static Pile	sq ft	\$0.58
316	Animal Mortality Facility	Incinerator	Lb/Day	\$19.15
316	Animal Mortality Facility	HU-Incinerator	Lb/Day	\$28.73
316	Animal Mortality Facility	Large Animal Composter	Lb/Day	\$170.24
316	Animal Mortality Facility	HU-Large Animal Composter	Lb/Day	\$255.36
316	Animal Mortality Facility	Medium - Low Animal Composter	Lb/Day	\$49.17
316	Animal Mortality Facility	HU-Medium - Low Animal Composter	Lb/Day	\$73.76
316	Animal Mortality Facility	Medium- High Animal Composter	Lb/Day	\$117.17
316	Animal Mortality Facility	HU-Medium- High Animal Composter	Lb/Day	\$175.75
316	Animal Mortality Facility	Small Animal Composter	Lb/Day	\$12.30
316	Animal Mortality Facility	HU-Small Animal Composter	Lb/Day	\$18.45
317	Composting Facility	Compacted Gravel Pad, 6 inch compacted gravel	sq ft	\$0.45
317	Composting Facility	HU-Compacted Gravel Pad, 6 inch compacted gravel	sq ft	\$0.67
317	Composting Facility	Concrete Pad	sq ft	\$2.16
317	Composting Facility	HU-Concrete Pad	sq ft	\$3.24
317	Composting Facility	Concrete Slab Under Concrete Bin Dividers	cu ft	\$1.07
317	Composting Facility	HU-Concrete Slab Under Concrete Bin Dividers	cu ft	\$1.60
317	Composting Facility	Concrete Slab Under Wood Bin Dividers	cu ft	\$0.78
317	Composting Facility	HU-Concrete Slab Under Wood Bin Dividers	cu ft	\$1.17
318	Short Term Storage of Animal Waste and Byproducts	Poly Cover, Earthen Pad	cu ft	\$0.18
318	Short Term Storage of Animal Waste and Byproducts	HU-Poly Cover, Earthen Pad	cu ft	\$0.27
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$487.19
319	On-Farm Secondary Containment Facility	HU-Concrete Containment Wall	CuYd	\$730.78
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$14.20

Code	Practice	Component	Units	Unit Cost
319	On-Farm Secondary Containment Facility	HU-Corrugated Metal Wall Containment	sq ft	\$21.30
319	On-Farm Secondary Containment Facility	Double Wall Tank	gal	\$0.68
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank	gal	\$1.02
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$60.17
319	On-Farm Secondary Containment Facility	HU-Earthen Containment	CuYd	\$90.26
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	sq ft	\$13.47
319	On-Farm Secondary Containment Facility	HU-Modular Block Containment Wall	sq ft	\$20.20
326	Clearing and Snagging	Clearing and Snagging	ft	\$8.14
326	Clearing and Snagging	HU-Clearing and Snagging	ft	\$12.21
327	Conservation Cover	Introduced Species	ac	\$115.94
327	Conservation Cover	HU-Introduced Species	ac	\$139.13
327	Conservation Cover	Introduced with Foregone Income	ac	\$496.86
327	Conservation Cover	HU-Introduced with Foregone Income	ac	\$516.02
327	Conservation Cover	Monarch Species Mix	ac	\$1,053.58
327	Conservation Cover	HU-Monarch Species Mix	ac	\$1,264.30
327	Conservation Cover	Monarch Species Mix - Interseeding	ac	\$365.01
327	Conservation Cover	HU-Monarch Species Mix - Interseeding	ac	\$438.01
327	Conservation Cover	Monarch Species Mix with Foregone Income	ac	\$1,528.59
327	Conservation Cover	HU-Monarch Species Mix with Foregone Income	ac	\$1,754.10
327	Conservation Cover	Native Species	ac	\$141.81
327	Conservation Cover	HU-Native Species	ac	\$170.17
327	Conservation Cover	Native Species with Foregone Income	ac	\$542.84
327	Conservation Cover	HU-Native Species with Foregone Income	ac	\$571.20
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$78.27
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	ac	\$93.92
327	Conservation Cover	Pollinator Species	ac	\$817.25
327	Conservation Cover	HU-Pollinator Species	ac	\$980.70
327	Conservation Cover	Pollinator Species with Foregone Income	ac	\$1,218.28
327	Conservation Cover	HU-Pollinator Species with Foregone Income	ac	\$1,381.73
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$9.20
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	ac	\$11.04

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$24.54
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	ac	\$29.45
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$10.89
329	Residue and Tillage Management, No-Till	HU-No-Till/Strip-Till	ac	\$16.34
330	Contour Farming	Contour Farming	ac	\$4.44
330	Contour Farming	HU-Contour Farming	ac	\$6.66
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$447.68
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$471.00
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	ac	\$369.91
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	ac	\$395.42
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$914.36
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$1,171.02
338	Prescribed Burning	Grassland, > 10 acres	ac	\$22.94
338	Prescribed Burning	HU-Grassland, > 10 acres	ac	\$27.52
338	Prescribed Burning	Grassland, Small acreage (<=10 acres)	ac	\$29.44
338	Prescribed Burning	HU-Grassland, Small acreage (<=10 acres)	ac	\$35.33
338	Prescribed Burning	Woodland, >10 acres	ac	\$58.98
338	Prescribed Burning	HU-Woodland, >10 acres	ac	\$70.77
338	Prescribed Burning	Woodland, Small acreage (<=10 acres)	ac	\$85.20
338	Prescribed Burning	HU-Woodland, Small acreage (<=10 acres)	ac	\$102.24
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$1,154.45
340	Cover Crop	HU-Cover Crop - Adaptive Management	Ea	\$1,731.67
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$33.83
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	ac	\$50.75
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$37.88
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$56.81
340	Cover Crop	Winter Kill Cover Crop Species	ac	\$18.74
340	Cover Crop	HU-Winter Kill Cover Crop Species	ac	\$28.10
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$281.01
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$421.52
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$90.83

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$136.25
342	Critical Area Planting	Small Area Disturbance	kSqFt	\$2.47
342	Critical Area Planting	HU-Small Area Disturbance	kSqFt	\$3.70
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$2.78
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$4.18
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$3.69
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.53
351	Well Decommissioning	Drilled <=100 ft	Ea	\$480.29
351	Well Decommissioning	HU-Drilled <=100 ft	Ea	\$720.44
351	Well Decommissioning	Drilled >100ft	ft	\$3.35
351	Well Decommissioning	HU-Drilled >100ft	ft	\$5.03
351	Well Decommissioning	Hand Dug	ft	\$29.23
351	Well Decommissioning	HU-Hand Dug	ft	\$43.84
355	Groundwater Testing	Basic Water Test	Ea	\$29.51
355	Groundwater Testing	HU-Basic Water Test	Ea	\$44.26
355	Groundwater Testing	Full Spectrum Test	Ea	\$138.17
355	Groundwater Testing	HU-Full Spectrum Test	Ea	\$207.26
355	Groundwater Testing	Specialty Water Test	Ea	\$111.71
355	Groundwater Testing	HU-Specialty Water Test	Ea	\$167.56
356	Dike	Dike	CuYd	\$2.53
356	Dike	HU-Dike	CuYd	\$3.79
359	Waste Treatment Lagoon	Waste Treatment Lagoon	cu ft	\$0.08
359	Waste Treatment Lagoon	HU-Waste Treatment Lagoon	cu ft	\$0.12
360	Waste Facility Closure	Conversion to Freshwater Structure with Sludge Removal	cu ft	\$0.32
360	Waste Facility Closure	HU-Conversion to Freshwater Structure with Sludge Removal	cu ft	\$0.48
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure, Walls <= 6 Foot	sq ft	\$2.55
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure, Walls <= 6 Foot	sq ft	\$3.83
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure, Walls >6 ft	sq ft	\$1.21
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure, Walls >6 ft	sq ft	\$1.81
360	Waste Facility Closure	Earthen Basin Closure no Sludge Removal	cu ft	\$0.12
360	Waste Facility Closure	HU-Earthen Basin Closure no Sludge Removal	cu ft	\$0.18

Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	Earthen Basin Closure with Sludge Removal	cu ft	\$0.51
360	Waste Facility Closure	HU-Earthen Basin Closure with Sludge Removal	cu ft	\$0.76
360	Waste Facility Closure	Feedlot Closure	sq ft	\$0.14
360	Waste Facility Closure	HU-Feedlot Closure	sq ft	\$0.21
360	Waste Facility Closure	Poultry House Soil Remediation	sq ft	\$0.38
360	Waste Facility Closure	HU-Poultry House Soil Remediation	sq ft	\$0.57
362	Diversion	Concrete Curb	ft	\$14.06
362	Diversion	HU-Concrete Curb	ft	\$21.09
362	Diversion	Large, >=3 CY/FT	ft	\$5.30
362	Diversion	HU-Large, >=3 CY/FT	ft	\$7.95
362	Diversion	Medium, 2 - 2.9 CY/FT	ft	\$3.91
362	Diversion	HU-Medium, 2 - 2.9 CY/FT	ft	\$5.86
362	Diversion	Small, <2 CY/FT	ft	\$1.82
362	Diversion	HU-Small, <2 CY/FT	ft	\$2.73
366	Anaerobic Digester	Covered Lagoon/Holding Pond	ani unt	\$57.96
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	ani unt	\$86.94
366	Anaerobic Digester	Large Complete Mix >2,000 AU	ani unt	\$250.83
366	Anaerobic Digester	HU-Large Complete Mix >2,000 AU	ani unt	\$376.24
366	Anaerobic Digester	Large Plug Flow >2000 AU	ani unt	\$461.26
366	Anaerobic Digester	HU-Large Plug Flow >2000 AU	ani unt	\$691.89
366	Anaerobic Digester	Medium Complete Mix 1000-2000 AU	ani unt	\$367.98
366	Anaerobic Digester	HU-Medium Complete Mix 1000-2000 AU	ani unt	\$551.98
366	Anaerobic Digester	Medium Plug Flow 1000-2000 AU	ani unt	\$543.15
366	Anaerobic Digester	HU-Medium Plug Flow 1000-2000 AU	ani unt	\$814.72
366	Anaerobic Digester	Small Complete Mix <1000 AU	ani unt	\$383.73
366	Anaerobic Digester	HU-Small Complete Mix <1000 AU	ani unt	\$575.59
366	Anaerobic Digester	Small Plug Flow <1000 AU	ani unt	\$696.53
366	Anaerobic Digester	HU-Small Plug Flow <1000 AU	ani unt	\$1,044.79
367	Roofs and Covers	Flexible Membrane Cover	sq ft	\$2.50
367	Roofs and Covers	HU-Flexible Membrane Cover	sq ft	\$3.74
367	Roofs and Covers	Flexible Membrane Cover with gas collection	sq ft	\$4.38

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	HU-Flexible Membrane Cover with gas collection	sq ft	\$6.57
367	Roofs and Covers	Modular Floating Cover	sq ft	\$2.27
367	Roofs and Covers	HU-Modular Floating Cover	sq ft	\$3.40
367	Roofs and Covers	Roof structure with foundation	sq ft	\$5.29
367	Roofs and Covers	HU-Roof structure with foundation	sq ft	\$7.93
367	Roofs and Covers	Roof Structure, 33 feet to 60 feet Wide	sq ft	\$4.49
367	Roofs and Covers	HU-Roof Structure, 33 feet to 60 feet Wide	sq ft	\$6.73
367	Roofs and Covers	Roof Structure, less than 33 feet Wide	sq ft	\$4.85
367	Roofs and Covers	HU-Roof Structure, less than 33 feet Wide	sq ft	\$7.27
367	Roofs and Covers	Roof Structure, more than 60 feet Wide	sq ft	\$2.59
367	Roofs and Covers	HU-Roof Structure, more than 60 feet Wide	sq ft	\$3.89
368	Emergency Animal Mortality Management	Burial	ani unt	\$49.05
368	Emergency Animal Mortality Management	HU-Burial	ani unt	\$73.58
368	Emergency Animal Mortality Management	In-House Composting	ani unt	\$36.48
368	Emergency Animal Mortality Management	HU-In-House Composting	ani unt	\$54.72
371	Air Filtration and Scrubbing	Single Pit Fan Biofilter	Ea	\$6,702.69
371	Air Filtration and Scrubbing	HU-Single Pit Fan Biofilter	Ea	\$10,054.03
378	Pond	Embankment, >12in Pipe	CuYd	\$2.32
378	Pond	HU-Embankment, >12in Pipe	CuYd	\$3.48
378	Pond	Embankment, 4in-6in Pipe	CuYd	\$2.19
378	Pond	HU-Embankment, 4in-6in Pipe	CuYd	\$3.28
378	Pond	Embankment, 8in-12in Pipe	CuYd	\$2.29
378	Pond	HU-Embankment, 8in-12in Pipe	CuYd	\$3.43
378	Pond	Embankment, Tile Conduit	CuYd	\$1.66
378	Pond	HU-Embankment, Tile Conduit	CuYd	\$2.49
380	Windbreak/Shelterbelt Establishment	1 row windbreak, bareroot shrubs	ft	\$0.46
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, bareroot shrubs	ft	\$0.52
380	Windbreak/Shelterbelt Establishment	1 row windbreak, bareroot shrubs with temporary irrigation	ft	\$0.59
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, bareroot shrubs with temporary irrigation	ft	\$0.67
380	Windbreak/Shelterbelt Establishment	1 row windbreak, bareroot trees	ft	\$0.33
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, bareroot trees	ft	\$0.36

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	1 row windbreak, bareroot trees with temporary irrigation	ft	\$0.45
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, bareroot trees with temporary irrigation	ft	\$0.51
380	Windbreak/Shelterbelt Establishment	1 row windbreak, container shrubs, less than 2 gallon	ft	\$1.28
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, container shrubs, less than 2 gallon	ft	\$1.50
380	Windbreak/Shelterbelt Establishment	1 row windbreak, container shrubs, less than 2 gallon with temporary irrigation	ft	\$1.70
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, container shrubs, less than 2 gallon with temporary irrigation	ft	\$2.00
380	Windbreak/Shelterbelt Establishment	1 row windbreak, container trees, less than 2 gallon with temporary irrigation	ft	\$0.88
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, container trees, less than 2 gallon with temporary irrigation	ft	\$1.02
380	Windbreak/Shelterbelt Establishment	1 row windbreak, container trees, less than 2 gallons	ft	\$0.57
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, container trees, less than 2 gallons	ft	\$0.65
380	Windbreak/Shelterbelt Establishment	3 row windbreak, bareroot seedling planting stock	ft	\$1.05
380	Windbreak/Shelterbelt Establishment	HU-3 row windbreak, bareroot seedling planting stock	ft	\$1.16
380	Windbreak/Shelterbelt Establishment	3 row windbreak, bareroot seedling planting stock, temporary irrigation	ft	\$4.04
380	Windbreak/Shelterbelt Establishment	HU-3 row windbreak, bareroot seedling planting stock, temporary irrigation	ft	\$4.75
380	Windbreak/Shelterbelt Establishment	3 row windbreak, containerized planting stock	ft	\$3.43
380	Windbreak/Shelterbelt Establishment	HU-3 row windbreak, containerized planting stock	ft	\$4.02
380	Windbreak/Shelterbelt Establishment	3 row windbreak, containerized planting stock, temporary irrigation	ft	\$6.42
380	Windbreak/Shelterbelt Establishment	HU-3 row windbreak, containerized planting stock, temporary irrigation	ft	\$7.61
381	Silvopasture Establishment	Bareroot Trees and Shrubs	Ea	\$0.43
381	Silvopasture Establishment	HU-Bareroot Trees and Shrubs	Ea	\$0.64
381	Silvopasture Establishment	Bareroot Trees and Shrubs, with Tree Shelters	Ea	\$1.67
381	Silvopasture Establishment	HU-Bareroot Trees and Shrubs, with Tree Shelters	Ea	\$2.51
381	Silvopasture Establishment	Container Trees and Shrubs, less than 2 gallon	Ea	\$3.09
381	Silvopasture Establishment	HU-Container Trees and Shrubs, less than 2 gallon	Ea	\$4.63
381	Silvopasture Establishment	Container Trees and Shrubs, less than 2 gallon with tree shelters	Ea	\$7.23
381	Silvopasture Establishment	HU-Container Trees and Shrubs, less than 2 gallon with tree shelters	Ea	\$10.84
382	Fence	Permanent Barbed Wire Multi Strand	ft	\$1.06
382	Fence	HU-Permanent Barbed Wire Multi Strand	ft	\$1.58
382	Fence	Permanent High Tensile Electric 2-3 Strand	ft	\$0.75
382	Fence	HU-Permanent High Tensile Electric 2-3 Strand	ft	\$1.13
382	Fence	Permanent High Tensile Electric Single Strand	ft	\$0.52

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Permanent High Tensile Electric Single Strand	ft	\$0.78
382	Fence	Permanent High Tensile, Minimum 4 Strand, Double H bracing	ft	\$1.15
382	Fence	HU-Permanent High Tensile, Minimum 4 Strand, Double H bracing	ft	\$1.73
382	Fence	Permanent High Tensile, Minimum 4 Strand, Single H brace	ft	\$0.92
382	Fence	HU-Permanent High Tensile, Minimum 4 Strand, Single H brace	ft	\$1.38
382	Fence	Permanent Woven Wire	ft	\$1.22
382	Fence	HU-Permanent Woven Wire	ft	\$1.82
382	Fence	Safety	ft	\$2.59
382	Fence	HU-Safety	ft	\$3.88
382	Fence	Temporary - Portable for Small Livestock	ft	\$0.80
382	Fence	HU-Temporary - Portable for Small Livestock	ft	\$1.20
382	Fence	Temporary/Portable Fence	ft	\$0.24
382	Fence	HU-Temporary/Portable Fence	ft	\$0.36
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$363.08
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	ac	\$385.18
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$465.96
386	Field Border	HU-Field Border, Native Species, Forgone Income	ac	\$498.43
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$928.26
386	Field Border	HU-Field Border, Pollinator, Forgone Income	ac	\$1,191.87
390	Riparian Herbaceous Cover	Native Grass	ac	\$576.83
390	Riparian Herbaceous Cover	HU-Native Grass	ac	\$611.98
390	Riparian Herbaceous Cover	Pollinator	ac	\$1,178.66
390	Riparian Herbaceous Cover	HU-Pollinator	ac	\$1,334.19
391	Riparian Forest Buffer	Bareroot trees and shrubs	ac	\$776.21
391	Riparian Forest Buffer	HU-Bareroot trees and shrubs	ac	\$851.25
391	Riparian Forest Buffer	Direct Seeding	ac	\$710.29
391	Riparian Forest Buffer	HU-Direct Seeding	ac	\$772.15
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$491.47
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	ac	\$536.69
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$499.37
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	ac	\$548.53

Code	Practice	Component	Units	Unit Cost
394	Firebreak	Constructed - Handline	ft	\$0.05
394	Firebreak	HU-Constructed - Handline	ft	\$0.08
394	Firebreak	Constructed - Light Equipment	ft	\$0.03
394	Firebreak	HU-Constructed - Light Equipment	ft	\$0.04
394	Firebreak	Vegetated permanent firebreak	ft	\$0.08
394	Firebreak	HU-Vegetated permanent firebreak	ft	\$0.12
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$6,562.56
395	Stream Habitat Improvement and Management	HU-Instream rock placement	ac	\$9,843.84
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$6,341.73
395	Stream Habitat Improvement and Management	HU-Instream wood placement	ac	\$9,512.60
395	Stream Habitat Improvement and Management	Riparian Zone Improvement, Forested	ac	\$1,984.28
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement, Forested	ac	\$2,976.43
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$8,447.95
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	ac	\$12,671.92
395	Stream Habitat Improvement and Management	Wood with Lunkers	ac	\$3,684.74
395	Stream Habitat Improvement and Management	HU-Wood with Lunkers	ac	\$5,527.11
396	Aquatic Organism Passage	Concrete Dam Removal	ft	\$227.15
396	Aquatic Organism Passage	HU-Concrete Dam Removal	ft	\$340.72
396	Aquatic Organism Passage	Culvert Replacement	Ea	\$2,519.84
396	Aquatic Organism Passage	HU-Culvert Replacement	Ea	\$3,779.76
410	Grade Stabilization Structure	Concrete Block Chute	sq ft	\$5.20
410	Grade Stabilization Structure	HU-Concrete Block Chute	sq ft	\$7.79
410	Grade Stabilization Structure	Concrete Drop Structure	CuYd	\$409.04
410	Grade Stabilization Structure	HU-Concrete Drop Structure	CuYd	\$613.56
410	Grade Stabilization Structure	Embankment >12in	CuYd	\$2.31
410	Grade Stabilization Structure	HU-Embankment >12in	CuYd	\$3.47
410	Grade Stabilization Structure	Embankment 4in-6in Pipe	CuYd	\$2.18
410	Grade Stabilization Structure	HU-Embankment 4in-6in Pipe	CuYd	\$3.27
410	Grade Stabilization Structure	Embankment 8in-12in Pipe	CuYd	\$2.29
410	Grade Stabilization Structure	HU-Embankment 8in-12in Pipe	CuYd	\$3.43
410	Grade Stabilization Structure	Embankment Tile Conduit	CuYd	\$1.66

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Embankment Tile Conduit	CuYd	\$2.49
410	Grade Stabilization Structure	Full Flow Straight Pipe	DiaInFt	\$2.91
410	Grade Stabilization Structure	HU-Full Flow Straight Pipe	DiaInFt	\$4.37
410	Grade Stabilization Structure	Gabion Chute	CuYd	\$151.05
410	Grade Stabilization Structure	HU-Gabion Chute	CuYd	\$226.57
410	Grade Stabilization Structure	Geotextile Reinforced Vegetated Outlet	sq ft	\$1.37
410	Grade Stabilization Structure	HU-Geotextile Reinforced Vegetated Outlet	sq ft	\$2.05
410	Grade Stabilization Structure	Grouted Rock Rip Rap Chute	CuYd	\$52.56
410	Grade Stabilization Structure	HU-Grouted Rock Rip Rap Chute	CuYd	\$78.84
410	Grade Stabilization Structure	Open Flow Drop Spillway	sq ft	\$70.83
410	Grade Stabilization Structure	HU-Open Flow Drop Spillway	sq ft	\$106.24
410	Grade Stabilization Structure	Open Flow Drop Spillway-High overfall or sheet pile	sq ft	\$125.15
410	Grade Stabilization Structure	HU-Open Flow Drop Spillway-High overfall or sheet pile	sq ft	\$187.72
410	Grade Stabilization Structure	Pipe Drop, Smooth Steel or CMP, <1000 CY Earthfill	sq ft	\$5.55
410	Grade Stabilization Structure	HU-Pipe Drop, Smooth Steel or CMP, <1000 CY Earthfill	sq ft	\$8.32
410	Grade Stabilization Structure	Pipe Drop, Smooth Steel or CMP, >1000 CY Earthfill	sq ft	\$11.13
410	Grade Stabilization Structure	HU-Pipe Drop, Smooth Steel or CMP, >1000 CY Earthfill	sq ft	\$16.70
410	Grade Stabilization Structure	Rock Rip Rap Chute	CuYd	\$37.75
410	Grade Stabilization Structure	HU-Rock Rip Rap Chute	CuYd	\$56.62
412	Grassed Waterway	<35 foot top width	ac	\$1,417.51
412	Grassed Waterway	HU-<35 foot top width	ac	\$2,226.52
412	Grassed Waterway	<35 foot top width with checks	ac	\$1,961.58
412	Grassed Waterway	HU-<35 foot top width with checks	ac	\$3,042.62
412	Grassed Waterway	<35 foot top width with checks, crop season construction	ac	\$2,743.59
412	Grassed Waterway	HU-<35 foot top width with checks, crop season construction	ac	\$4,025.15
412	Grassed Waterway	<35 foot top width, crop season construction	ac	\$2,199.52
412	Grassed Waterway	HU-<35 foot top width, crop season construction	ac	\$3,209.05
412	Grassed Waterway	>55 foot top width	ac	\$1,887.12
412	Grassed Waterway	HU->55 foot top width	ac	\$2,930.93
412	Grassed Waterway	>55 foot top width with checks	ac	\$2,467.43
412	Grassed Waterway	HU->55 foot top width with checks	ac	\$3,801.40

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	>55 foot top width with checks, crop season construction	ac	\$3,249.44
412	Grassed Waterway	HU->55 foot top width with checks, crop season construction	ac	\$4,783.93
412	Grassed Waterway	>55 foot top width, crop season construction	ac	\$2,669.13
412	Grassed Waterway	HU->55 foot top width, crop season construction	ac	\$3,913.46
412	Grassed Waterway	35-55 foot top width	ac	\$1,513.66
412	Grassed Waterway	HU-35-55 foot top width	ac	\$2,370.75
412	Grassed Waterway	35-55 foot top width with checks	ac	\$2,128.82
412	Grassed Waterway	HU-35-55 foot top width with checks	ac	\$3,293.49
412	Grassed Waterway	35-55 foot top width with checks, crop season construction	ac	\$2,910.83
412	Grassed Waterway	HU-35-55 foot top width with checks, crop season construction	ac	\$4,276.02
412	Grassed Waterway	35-55 foot top width, crop season construction	ac	\$2,295.67
412	Grassed Waterway	HU-35-55 foot top width, crop season construction	ac	\$3,353.28
422	Hedgerow Planting	1 row hedgerow, bareroot shrub seedling planting stock	ft	\$0.33
422	Hedgerow Planting	HU-1 row hedgerow, bareroot shrub seedling planting stock	ft	\$0.41
422	Hedgerow Planting	1 row hedgerow, bareroot tree seedling planting stock	ft	\$0.26
422	Hedgerow Planting	HU-1 row hedgerow, bareroot tree seedling planting stock	ft	\$0.29
422	Hedgerow Planting	1 row hedgerow, container shrubs planting stock	ft	\$0.94
422	Hedgerow Planting	HU-1 row hedgerow, container shrubs planting stock	ft	\$1.32
422	Hedgerow Planting	1 row hedgerow, container trees planting stock	ft	\$0.60
422	Hedgerow Planting	HU-1 row hedgerow, container trees planting stock	ft	\$0.81
422	Hedgerow Planting	3 row hedgerow, bareroot seedling planting stock	ft	\$0.94
422	Hedgerow Planting	HU-3 row hedgerow, bareroot seedling planting stock	ft	\$1.17
422	Hedgerow Planting	3 row hedgerow, container planting stock	ft	\$1.93
422	Hedgerow Planting	HU-3 row hedgerow, container planting stock	ft	\$2.65
430	Irrigation Pipeline	Microirrigation Pipeline	ft	\$1.56
430	Irrigation Pipeline	HU-Microirrigation Pipeline	ft	\$2.34
430	Irrigation Pipeline	Pipe System <= 8 in Diameter, <= 50 ft Installation	ft	\$11.33
430	Irrigation Pipeline	HU-Pipe System <= 8 in Diameter, <= 50 ft Installation	ft	\$16.99
430	Irrigation Pipeline	Pipe System <=8 in Diameter, >50 ft Installation	ft	\$7.05
430	Irrigation Pipeline	HU-Pipe System <=8 in Diameter, >50 ft Installation	ft	\$10.58
430	Irrigation Pipeline	Pipe System 10-12 in Diameter, <= 50ft Installation	ft	\$13.94

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-Pipe System 10-12 in Diameter, <= 50ft Installation	ft	\$20.90
430	Irrigation Pipeline	Pipe System 10-12 in Diameter, >50 ft Installation	ft	\$9.30
430	Irrigation Pipeline	HU-Pipe System 10-12 in Diameter, >50 ft Installation	ft	\$13.96
436	Irrigation Reservoir	Underground Tank	gal	\$0.81
436	Irrigation Reservoir	HU-Underground Tank	gal	\$1.21
441	Irrigation System, Microirrigation	Potted Plant or Nursery Microirrigation System	sq ft	\$0.15
441	Irrigation System, Microirrigation	HU-Potted Plant or Nursery Microirrigation System	sq ft	\$0.22
441	Irrigation System, Microirrigation	Seasonal High Tunnel Microirrigation System	Ea	\$175.04
441	Irrigation System, Microirrigation	HU-Seasonal High Tunnel Microirrigation System	Ea	\$262.57
441	Irrigation System, Microirrigation	Specialty Crop Microirrigation System	ac	\$902.61
441	Irrigation System, Microirrigation	HU-Specialty Crop Microirrigation System	ac	\$1,353.91
441	Irrigation System, Microirrigation	Trees and Shrubs Microirrigation System	ft	\$0.25
441	Irrigation System, Microirrigation	HU-Trees and Shrubs Microirrigation System	ft	\$0.37
442	Sprinkler System	Conversion to Center Pivot or Linear Move System	ft	\$40.28
442	Sprinkler System	HU-Conversion to Center Pivot or Linear Move System	ft	\$60.42
442	Sprinkler System	Pod System	Ea	\$130.71
442	Sprinkler System	HU-Pod System	Ea	\$196.06
442	Sprinkler System	Solid Set System	ac	\$2,482.83
442	Sprinkler System	HU-Solid Set System	ac	\$3,724.25
442	Sprinkler System	Sprinkler Conversion to Low Pressure	ft	\$3.90
442	Sprinkler System	HU-Sprinkler Conversion to Low Pressure	ft	\$5.85
442	Sprinkler System	Traveling Gun System, < 2in Hose	Ea	\$9,193.01
442	Sprinkler System	HU-Traveling Gun System, < 2in Hose	Ea	\$13,789.51
442	Sprinkler System	Traveling Gun System, > 3in Hose	Ea	\$23,980.98
442	Sprinkler System	HU-Traveling Gun System, > 3in Hose	Ea	\$35,971.47
442	Sprinkler System	Traveling Gun System, 2in to 3in Hose	Ea	\$12,120.36
442	Sprinkler System	HU-Traveling Gun System, 2in to 3in Hose	Ea	\$18,180.54
442	Sprinkler System	Wheel Line System	ft	\$8.78
442	Sprinkler System	HU-Wheel Line System	ft	\$13.17
449	Irrigation Water Management	Advanced IWM	ac	\$9.31
449	Irrigation Water Management	HU-Advanced IWM	ac	\$13.96

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	IWM for microirrigation systems and specialty crops	ac	\$30.30
449	Irrigation Water Management	HU-IWM for microirrigation systems and specialty crops	ac	\$45.45
449	Irrigation Water Management	IWM for row crops	ac	\$5.96
449	Irrigation Water Management	HU-IWM for row crops	ac	\$8.94
449	Irrigation Water Management	IWM for Seasonal High Tunnels	Ea	\$227.26
449	Irrigation Water Management	HU-IWM for Seasonal High Tunnels	Ea	\$340.89
449	Irrigation Water Management	Soil Moisture Sensors	Ea	\$645.45
449	Irrigation Water Management	HU-Soil Moisture Sensors	Ea	\$968.18
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder	Ea	\$961.83
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder	Ea	\$1,442.75
460	Land Clearing	Heavy Equipment	ac	\$522.10
460	Land Clearing	HU-Heavy Equipment	ac	\$783.15
460	Land Clearing	Non-Heavy Equipment	ac	\$362.28
460	Land Clearing	HU-Non-Heavy Equipment	ac	\$543.42
464	Irrigation Land Leveling	Irrigation Land Leveling	ac	\$142.84
464	Irrigation Land Leveling	HU-Irrigation Land Leveling	ac	\$214.26
468	Lined Waterway or Outlet	Turf Reinforced Matting	sq ft	\$0.40
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	sq ft	\$0.60
472	Access Control	Animal exclusion from sensitive areas	ac	\$42.68
472	Access Control	HU-Animal exclusion from sensitive areas	ac	\$42.85
484	Mulching	Erosion Control Blanket for Endangered Species, Vegetation Establishment	ac	\$4,261.51
484	Mulching	HU-Erosion Control Blanket for Endangered Species, Vegetation Establishment	ac	\$6,392.26
484	Mulching	Erosion Control Blanket, Vegetation Establishment	ac	\$3,446.32
484	Mulching	HU-Erosion Control Blanket, Vegetation Establishment	ac	\$5,169.48
484	Mulching	Natural Material, Soil Moisture Management	ac	\$154.40
484	Mulching	HU-Natural Material, Soil Moisture Management	ac	\$231.60
484	Mulching	Natural Material, Soil Moisture Management, Seasonal High Tunnel	Ea	\$16.24
484	Mulching	HU-Natural Material, Soil Moisture Management, Seasonal High Tunnel	Ea	\$24.36
484	Mulching	Natural Material, Vegetation Establishment	ac	\$119.37
484	Mulching	HU-Natural Material, Vegetation Establishment	ac	\$179.05
484	Mulching	Synthetic Material, Soil Moisture Management	ac	\$740.27

Code	Practice	Component	Units	Unit Cost
484	Mulching	HU-Synthetic Material, Soil Moisture Management	ac	\$1,110.41
484	Mulching	Synthetic Material, Soil Moisture Management, Seasonal High Tunnel	Ea	\$37.51
484	Mulching	HU-Synthetic Material, Soil Moisture Management, Seasonal High Tunnel	Ea	\$56.27
484	Mulching	Tree and Shrub, Individual Treatment, Soil Moisture Management	Ea	\$1.18
484	Mulching	HU-Tree and Shrub, Individual Treatment, Soil Moisture Management	Ea	\$1.77
490	Tree/Shrub Site Preparation	Chemical Application	ac	\$31.96
490	Tree/Shrub Site Preparation	HU-Chemical Application	ac	\$47.94
490	Tree/Shrub Site Preparation	Heavy Mechanical with Chemical	ac	\$242.75
490	Tree/Shrub Site Preparation	HU-Heavy Mechanical with Chemical	ac	\$364.13
490	Tree/Shrub Site Preparation	Light Mechanical	ac	\$63.25
490	Tree/Shrub Site Preparation	HU-Light Mechanical	ac	\$94.88
490	Tree/Shrub Site Preparation	Light Mechanical with Chemical	ac	\$95.21
490	Tree/Shrub Site Preparation	HU-Light Mechanical with Chemical	ac	\$142.81
500	Obstruction Removal	Removal and Disposal of Concrete Slab	sq ft	\$0.40
500	Obstruction Removal	HU-Removal and Disposal of Concrete Slab	sq ft	\$0.61
500	Obstruction Removal	Removal and Disposal of Fence, Feedlot	ft	\$1.55
500	Obstruction Removal	HU-Removal and Disposal of Fence, Feedlot	ft	\$2.32
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	CuYd	\$16.99
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	CuYd	\$25.49
511	Forage Harvest Management	Improved Forage Quality	ac	\$2.72
511	Forage Harvest Management	HU-Improved Forage Quality	ac	\$4.07
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	ac	\$3.52
511	Forage Harvest Management	HU-Perennial Crops - Delayed Mowing	ac	\$4.88
512	Forage and Biomass Planting	Interseed Legumes and/or forbs Organic	ac	\$122.79
512	Forage and Biomass Planting	HU-Interseed Legumes and/or forbs Organic	ac	\$147.35
512	Forage and Biomass Planting	Interseeding Legumes and/or forbs	ac	\$117.41
512	Forage and Biomass Planting	HU-Interseeding Legumes and/or forbs	ac	\$140.89
512	Forage and Biomass Planting	Introduced Grass Establishment or Renovation	ac	\$192.35
512	Forage and Biomass Planting	HU-Introduced Grass Establishment or Renovation	ac	\$218.50
512	Forage and Biomass Planting	Introduced Grass Establishment or Renovation Organic	ac	\$210.25
512	Forage and Biomass Planting	HU-Introduced Grass Establishment or Renovation Organic	ac	\$238.13

Code	Practice	Component	Units	Unit Cost
512	Forage and Biomass Planting	Introduced Perennial & Native Grass Mix, foregone income	ac	\$463.75
512	Forage and Biomass Planting	HU-Introduced Perennial & Native Grass Mix, foregone income	ac	\$476.29
512	Forage and Biomass Planting	Native Grass Establishment or Renovation - no fertility	ac	\$312.33
512	Forage and Biomass Planting	HU-Native Grass Establishment or Renovation - no fertility	ac	\$350.15
512	Forage and Biomass Planting	Native Grass Establishment or Renovation - no fertility Organic	ac	\$325.07
512	Forage and Biomass Planting	HU-Native Grass Establishment or Renovation - no fertility Organic	ac	\$361.75
512	Forage and Biomass Planting	Native Grass Establishment or Renovation - with fertility	ac	\$344.78
512	Forage and Biomass Planting	HU-Native Grass Establishment or Renovation - with fertility	ac	\$389.08
512	Forage and Biomass Planting	Native Grass Establishment or Renovation - with fertility Organic	ac	\$351.23
512	Forage and Biomass Planting	HU-Native Grass Establishment or Renovation - with fertility Organic	ac	\$393.14
512	Forage and Biomass Planting	Pasture Renovation Utilizing Interim Seeding	ac	\$249.17
512	Forage and Biomass Planting	HU-Pasture Renovation Utilizing Interim Seeding	ac	\$286.68
516	Livestock Pipeline	Above Ground Pipeline	ft	\$0.55
516	Livestock Pipeline	HU-Above Ground Pipeline	ft	\$0.83
516	Livestock Pipeline	Bedded Pipeline	ft	\$2.10
516	Livestock Pipeline	HU-Bedded Pipeline	ft	\$3.14
516	Livestock Pipeline	Buried Pipeline, < 2in Plastic	ft	\$1.31
516	Livestock Pipeline	HU-Buried Pipeline, < 2in Plastic	ft	\$1.96
516	Livestock Pipeline	Buried Pipeline, >3in	ft	\$3.30
516	Livestock Pipeline	HU-Buried Pipeline, >3in	ft	\$4.94
516	Livestock Pipeline	Buried Pipeline, 2in - 3in Plastic	ft	\$1.83
516	Livestock Pipeline	HU-Buried Pipeline, 2in - 3in Plastic	ft	\$2.75
516	Livestock Pipeline	Cased Pipeline with Boring	ft	\$54.29
516	Livestock Pipeline	HU-Cased Pipeline with Boring	ft	\$81.43
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$21.49
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$32.24
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$40.85
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$61.27
520	Pond Sealing or Lining, Compacted Soil Treatment	Compacted Earth Liner	CuYd	\$3.67
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Compacted Earth Liner	CuYd	\$5.50
520	Pond Sealing or Lining, Compacted Soil Treatment	Compacted Earth Liner with Soil Cover	CuYd	\$4.96

Code	Practice	Component	Units	Unit Cost
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Compacted Earth Liner with Soil Cover	CuYd	\$7.44
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$2.85
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$4.27
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$3.54
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$5.32
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered with liner drainage or venting	SqYd	\$7.02
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered with liner drainage or venting	SqYd	\$10.53
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered without liner drainage or venting	SqYd	\$5.52
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered without liner drainage or venting	SqYd	\$8.29
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$6.30
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$9.45
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$4.81
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$7.21
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Covered with liner drainage or venting	SqYd	\$7.02
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Covered with liner drainage or venting	SqYd	\$10.53
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Covered without liner drainage or venting	SqYd	\$5.52
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Covered without liner drainage or venting	SqYd	\$8.29
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$6.30
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$9.45
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$4.81
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$7.21
522	Pond Sealing or Lining, Concrete	Concrete liner, non-reinforced	CuYd	\$83.18
522	Pond Sealing or Lining, Concrete	HU-Concrete liner, non-reinforced	CuYd	\$124.77
522	Pond Sealing or Lining, Concrete	Concrete liner, reinforced	CuYd	\$142.65
522	Pond Sealing or Lining, Concrete	HU-Concrete liner, reinforced	CuYd	\$213.97
522	Pond Sealing or Lining, Concrete	Reinforced concrete liner	sq ft	\$2.85
522	Pond Sealing or Lining, Concrete	HU-Reinforced concrete liner	sq ft	\$4.27
528	Prescribed Grazing	Biological Control with Grazing Animals	ac	\$597.98
528	Prescribed Grazing	HU-Biological Control with Grazing Animals	ac	\$717.58
528	Prescribed Grazing	Deferment, >=210 days	ac	\$72.09
528	Prescribed Grazing	HU-Deferment, >=210 days	ac	\$75.25

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Deferment, 90 - 209 days	ac	\$51.65
528	Prescribed Grazing	HU-Deferment, 90 - 209 days	ac	\$54.74
528	Prescribed Grazing	Enhanced - Strip Grazing	ac	\$54.59
528	Prescribed Grazing	HU-Enhanced - Strip Grazing	ac	\$65.50
528	Prescribed Grazing	High Density Grazing	ac	\$61.79
528	Prescribed Grazing	HU-High Density Grazing	ac	\$74.15
528	Prescribed Grazing	High Intensity, <=2 Day Rotation Frequency	ac	\$45.66
528	Prescribed Grazing	HU-High Intensity, <=2 Day Rotation Frequency	ac	\$54.79
528	Prescribed Grazing	Low Intensity, > 7 Day Rotation Frequency	ac	\$21.19
528	Prescribed Grazing	HU-Low Intensity, > 7 Day Rotation Frequency	ac	\$25.43
528	Prescribed Grazing	Medium Intensity, 7-3 Days Rotation Frequency	ac	\$31.87
528	Prescribed Grazing	HU-Medium Intensity, 7-3 Days Rotation Frequency	ac	\$38.24
533	Pumping Plant	Irrigation Pump	Ea	\$15,852.30
533	Pumping Plant	HU-Irrigation Pump	Ea	\$23,778.45
533	Pumping Plant	Large Wastewater Fuel Driven Pump > 50 Hp	Ea	\$16,400.17
533	Pumping Plant	HU-Large Wastewater Fuel Driven Pump > 50 Hp	Ea	\$24,600.26
533	Pumping Plant	Livestock Non-Electric Pump	Ea	\$608.26
533	Pumping Plant	HU-Livestock Non-Electric Pump	Ea	\$912.38
533	Pumping Plant	Livestock Water, Deep Well Pump (> 25 ft deep) with Buried Pump House	Ea	\$2,034.02
533	Pumping Plant	HU-Livestock Water, Deep Well Pump (> 25 ft deep) with Buried Pump House	Ea	\$3,051.02
533	Pumping Plant	Livestock Water, Deep Well Pump (> 25ft deep) with Above Ground Pump House	Ea	\$1,302.29
533	Pumping Plant	HU-Livestock Water, Deep Well Pump (> 25ft deep) with Above Ground Pump House	Ea	\$1,953.43
533	Pumping Plant	Livestock Water, Deep Well Pump (>25 ft deep)	Ea	\$890.11
533	Pumping Plant	HU-Livestock Water, Deep Well Pump (>25 ft deep)	Ea	\$1,335.16
533	Pumping Plant	Livestock Water, Shallow Well Pump (<= 25 ft deep)	Ea	\$681.34
533	Pumping Plant	HU-Livestock Water, Shallow Well Pump (<= 25 ft deep)	Ea	\$1,022.01
533	Pumping Plant	Livestock Water, Shallow Well Pump (<= 25 ft deep) with Buried Pump House	Ea	\$1,827.56
533	Pumping Plant	HU-Livestock Water, Shallow Well Pump (<= 25 ft deep) with Buried Pump House	Ea	\$2,741.35
533	Pumping Plant	Livestock Water, Shallow Well Pump (<= 25ft deep) with Above Ground Pump House	Ea	\$1,093.52
533	Pumping Plant	HU-Livestock Water, Shallow Well Pump (<= 25ft deep) with Above Ground Pump House	Ea	\$1,640.29

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Manure Pump >5 Hp	Ea	\$4,078.60
533	Pumping Plant	HU-Manure Pump >5 Hp	Ea	\$6,117.90
533	Pumping Plant	Microirrigation Pump	Ea	\$712.64
533	Pumping Plant	HU-Microirrigation Pump	Ea	\$1,068.96
533	Pumping Plant	Milk Transfer Pump	Ea	\$305.27
533	Pumping Plant	HU-Milk Transfer Pump	Ea	\$457.91
533	Pumping Plant	Pump with Sump	Ea	\$1,818.32
533	Pumping Plant	HU-Pump with Sump	Ea	\$2,727.49
533	Pumping Plant	Small Wastewater Fuel Driven Pump <= 50 Hp	Ea	\$12,688.10
533	Pumping Plant	HU-Small Wastewater Fuel Driven Pump <= 50 Hp	Ea	\$19,032.15
533	Pumping Plant	Solar Pump for Deep Well	Ea	\$5,452.64
533	Pumping Plant	HU-Solar Pump for Deep Well	Ea	\$8,178.96
533	Pumping Plant	Solar Pump for Pond	Ea	\$1,452.43
533	Pumping Plant	HU-Solar Pump for Pond	Ea	\$2,178.65
533	Pumping Plant	Solar Pump for Shallow Well or Spring Development	Ea	\$1,613.59
533	Pumping Plant	HU-Solar Pump for Shallow Well or Spring Development	Ea	\$2,420.39
533	Pumping Plant	Vacuum Pump	Ea	\$2,798.59
533	Pumping Plant	HU-Vacuum Pump	Ea	\$4,197.88
533	Pumping Plant	Wastewater Pump < 1 Hp	Ea	\$639.57
533	Pumping Plant	HU-Wastewater Pump < 1 Hp	Ea	\$959.36
533	Pumping Plant	Wastewater Pump 1-5 Hp	Ea	\$1,683.56
533	Pumping Plant	HU-Wastewater Pump 1-5 Hp	Ea	\$2,525.34
533	Pumping Plant	Windmill-Powered Pump	ft	\$488.71
533	Pumping Plant	HU-Windmill-Powered Pump	ft	\$733.07
554	Drainage Water Management	<=10 Acres per Structure	ac	\$7.23
554	Drainage Water Management	HU-<=10 Acres per Structure	ac	\$8.67
554	Drainage Water Management	<=10 acres per Structure with Training	ac	\$8.47
554	Drainage Water Management	HU-<=10 acres per Structure with Training	ac	\$10.17
554	Drainage Water Management	>10 Acres per Structure	ac	\$4.82
554	Drainage Water Management	HU->10 Acres per Structure	ac	\$5.78
554	Drainage Water Management	>10 acres per Structure with Training	ac	\$5.65

Code	Practice	Component	Units	Unit Cost
554	Drainage Water Management	HU->10 acres per Structure with Training	ac	\$6.78
558	Roof Runoff Structure	Concrete Channel with Wall	LnFt	\$29.44
558	Roof Runoff Structure	HU-Concrete Channel with Wall	LnFt	\$44.17
558	Roof Runoff Structure	Rock Trench Drain	ft	\$4.37
558	Roof Runoff Structure	HU-Rock Trench Drain	ft	\$6.56
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	ft	\$8.06
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	ft	\$12.10
558	Roof Runoff Structure	Roof Gutter, Large	ft	\$13.15
558	Roof Runoff Structure	HU-Roof Gutter, Large	ft	\$19.73
558	Roof Runoff Structure	Roof Gutter, Medium	ft	\$7.40
558	Roof Runoff Structure	HU-Roof Gutter, Medium	ft	\$11.10
558	Roof Runoff Structure	Roof Gutter, Small	ft	\$4.51
558	Roof Runoff Structure	HU-Roof Gutter, Small	ft	\$6.76
560	Access Road	New gravel road, 6in, dry level terrain	ft	\$4.29
560	Access Road	HU-New gravel road, 6in, dry level terrain	ft	\$6.44
560	Access Road	New gravel road, 6in, wet level terrain	ft	\$5.76
560	Access Road	HU-New gravel road, 6in, wet level terrain	ft	\$8.64
560	Access Road	New gravel road, 8in x 10ft, wet level terrain	ft	\$6.54
560	Access Road	HU-New gravel road, 8in x 10ft, wet level terrain	ft	\$9.82
560	Access Road	New gravel road, 8in x 12ft, wet level terrain	ft	\$7.62
560	Access Road	HU-New gravel road, 8in x 12ft, wet level terrain	ft	\$11.43
560	Access Road	New gravel road, 8in x 16ft, wet level terrain	ft	\$10.16
560	Access Road	HU-New gravel road, 8in x 16ft, wet level terrain	ft	\$15.25
561	Heavy Use Area Protection	Bituminous Concrete Pavement	sq ft	\$1.47
561	Heavy Use Area Protection	HU-Bituminous Concrete Pavement	sq ft	\$2.20
561	Heavy Use Area Protection	Concrete HUA	sq ft	\$2.16
561	Heavy Use Area Protection	HU-Concrete HUA	sq ft	\$3.24
561	Heavy Use Area Protection	Fly Ash on Geotextile	sq ft	\$1.01
561	Heavy Use Area Protection	HU-Fly Ash on Geotextile	sq ft	\$1.51
561	Heavy Use Area Protection	Geocell and Gravel HUA	sq ft	\$1.74
561	Heavy Use Area Protection	HU-Geocell and Gravel HUA	sq ft	\$2.60

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Gravel with Geotextile, Regular Thickness	sq ft	\$0.55
561	Heavy Use Area Protection	HU-Gravel with Geotextile, Regular Thickness	sq ft	\$0.82
561	Heavy Use Area Protection	Gravel with Geotextile, Thick	sq ft	\$0.70
561	Heavy Use Area Protection	HU-Gravel with Geotextile, Thick	sq ft	\$1.05
561	Heavy Use Area Protection	Gravel without Geotextile, Regular Thickness	sq ft	\$0.42
561	Heavy Use Area Protection	HU-Gravel without Geotextile, Regular Thickness	sq ft	\$0.63
561	Heavy Use Area Protection	Gravel without Geotextile, Thick	sq ft	\$0.57
561	Heavy Use Area Protection	HU-Gravel without Geotextile, Thick	sq ft	\$0.85
561	Heavy Use Area Protection	Winter Feeding Station	sq ft	\$4.25
561	Heavy Use Area Protection	HU-Winter Feeding Station	sq ft	\$6.37
561	Heavy Use Area Protection	Winter Feeding station with gravel	sq ft	\$2.75
561	Heavy Use Area Protection	HU-Winter Feeding station with gravel	sq ft	\$4.13
570	Stormwater Runoff Control	Stormwater Runoff Control	ac	\$814.04
570	Stormwater Runoff Control	HU-Stormwater Runoff Control	ac	\$1,221.06
574	Spring Development	Collection Structure	Ea	\$631.94
574	Spring Development	HU-Collection Structure	Ea	\$947.91
574	Spring Development	Horizontal Collection Pipe	Ea	\$485.30
574	Spring Development	HU-Horizontal Collection Pipe	Ea	\$727.95
574	Spring Development	Horizontal Pipe with Collection Box	Ea	\$1,180.85
574	Spring Development	HU-Horizontal Pipe with Collection Box	Ea	\$1,771.28
574	Spring Development	Vertical Collection and Storage Pipe	Ea	\$1,010.73
574	Spring Development	HU-Vertical Collection and Storage Pipe	Ea	\$1,516.09
575	Trails and Walkways	Trail or Walkway, Rock/Gravel on Geotextile	ft	\$3.73
575	Trails and Walkways	HU-Trail or Walkway, Rock/Gravel on Geotextile	ft	\$5.60
578	Stream Crossing	Concrete Crossing	sq ft	\$3.37
578	Stream Crossing	HU-Concrete Crossing	sq ft	\$5.05
578	Stream Crossing	Culvert Installation	DialnFt	\$1.80
578	Stream Crossing	HU-Culvert Installation	DialnFt	\$2.71
578	Stream Crossing	Gravel Crossing	sq ft	\$0.57
578	Stream Crossing	HU-Gravel Crossing	sq ft	\$0.85
578	Stream Crossing	Rip Rap Crossing	sq ft	\$1.77

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	HU-Rip Rap Crossing	sq ft	\$2.65
580	Streambank and Shoreline Protection	Bank Shaping	ft	\$7.48
580	Streambank and Shoreline Protection	HU-Bank Shaping	ft	\$8.97
580	Streambank and Shoreline Protection	Bankfull Bench, Rock Toe	CuYd	\$236.98
580	Streambank and Shoreline Protection	HU-Bankfull Bench, Rock Toe	CuYd	\$284.37
580	Streambank and Shoreline Protection	Bankfull Bench, Wood Toe	LnFt	\$122.02
580	Streambank and Shoreline Protection	HU-Bankfull Bench, Wood Toe	LnFt	\$146.42
580	Streambank and Shoreline Protection	Bioengineered	ft	\$15.94
580	Streambank and Shoreline Protection	HU-Bioengineered	ft	\$19.13
580	Streambank and Shoreline Protection	Stone Toe protection with vegetation	ft	\$37.92
580	Streambank and Shoreline Protection	HU-Stone Toe protection with vegetation	ft	\$45.51
580	Streambank and Shoreline Protection	Stream Barb/Bendway Weir-large stream	ft	\$64.16
580	Streambank and Shoreline Protection	HU-Stream Barb/Bendway Weir-large stream	ft	\$76.99
580	Streambank and Shoreline Protection	Stream Barb/LPSTP-Longitudinal Peaked Stone Toe Protection-small Streams	ft	\$38.96
580	Streambank and Shoreline Protection	HU-Stream Barb/LPSTP-Longitudinal Peaked Stone Toe Protection-small Streams	ft	\$46.76
580	Streambank and Shoreline Protection	Structural	CuYd	\$46.06
580	Streambank and Shoreline Protection	HU-Structural	CuYd	\$55.27
580	Streambank and Shoreline Protection	Weir/Riffle Large	Ea	\$7,188.92
580	Streambank and Shoreline Protection	HU-Weir/Riffle Large	Ea	\$8,626.71
580	Streambank and Shoreline Protection	Weir/Riffle Medium	Ea	\$5,460.93
580	Streambank and Shoreline Protection	HU-Weir/Riffle Medium	Ea	\$6,553.12
580	Streambank and Shoreline Protection	Weir/Riffle Small	Ea	\$2,690.23
580	Streambank and Shoreline Protection	HU-Weir/Riffle Small	Ea	\$3,228.27
582	Open Channel	Two stage ditch	ft	\$5.63
582	Open Channel	HU-Two stage ditch	ft	\$8.45
585	Stripcropping	Stripcropping - wind and water erosion	ac	\$0.84
585	Stripcropping	HU-Stripcropping - wind and water erosion	ac	\$1.26
587	Structure for Water Control	Inline Stoplog WCS, Surface Water Control, >18 in. dia. Pipe	Ea	\$3,041.11
587	Structure for Water Control	HU-Inline Stoplog WCS, Surface Water Control, >18 in. dia. Pipe	Ea	\$4,561.66
587	Structure for Water Control	Inline Stoplog WCS, Surface Water Control, 12-18 in. dia. Pipe	Ea	\$2,237.96
587	Structure for Water Control	HU-Inline Stoplog WCS, Surface Water Control, 12-18 in. dia. Pipe	Ea	\$3,356.93

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Inline Stoplog WCS, Surface Water Control, 6-10 in. dia. Pipe	Ea	\$1,346.92
587	Structure for Water Control	HU-Inline Stoplog WCS, Surface Water Control, 6-10 in. dia. Pipe	Ea	\$2,020.37
587	Structure for Water Control	Inline WCS, Subsurface Drainage Control, <=10 in. dia. Pipe	Ea	\$888.83
587	Structure for Water Control	HU-Inline WCS, Subsurface Drainage Control, <=10 in. dia. Pipe	Ea	\$1,333.25
587	Structure for Water Control	Inline WCS, Subsurface Drainage Control, >10 in. dia. Pipe	Ea	\$1,221.03
587	Structure for Water Control	HU-Inline WCS, Subsurface Drainage Control, >10 in. dia. Pipe	Ea	\$1,831.54
587	Structure for Water Control	Inline WCS, Subsurface Drainage Control, float activated head pressure valve	Ea	\$541.03
587	Structure for Water Control	HU-Inline WCS, Subsurface Drainage Control, float activated head pressure valve	Ea	\$811.54
587	Structure for Water Control	Straight Pipe, Surface Water Control, <=10 in. dia. Pipe (w/o adjustable control)	ft	\$22.88
587	Structure for Water Control	HU-Straight Pipe, Surface Water Control, <=10 in. dia. Pipe (w/o adjustable control)	ft	\$34.32
587	Structure for Water Control	Straight Pipe, Surface Water Control, >=12 in. dia. Pipe (w/o adjustable control)	ft	\$27.57
587	Structure for Water Control	HU-Straight Pipe, Surface Water Control, >=12 in. dia. Pipe (w/o adjustable control)	ft	\$41.36
587	Structure for Water Control	Weir Box Inlet WCS, Surface Water Control, <=16 in. dia. Pipe.	Ea	\$1,533.33
587	Structure for Water Control	HU-Weir Box Inlet WCS, Surface Water Control, <=16 in. dia. Pipe.	Ea	\$2,300.00
587	Structure for Water Control	Weir Box Inlet WCS, Surface Water Control, >16 in. dia. Pipe.	Ea	\$2,084.79
587	Structure for Water Control	HU-Weir Box Inlet WCS, Surface Water Control, >16 in. dia. Pipe.	Ea	\$3,127.19
590	Nutrient Management	Adaptive NM	Ea	\$1,275.73
590	Nutrient Management	HU-Adaptive NM	Ea	\$1,913.59
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$4.11
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	\$6.17
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$8.86
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$13.29
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$17.21
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	ac	\$25.81
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$25.69
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	ac	\$38.53
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$142.57
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	Ea	\$213.85
591	Amendments for the Treatment of Agricultural Waste	Liquid Animal Waste Amendment	cu ft	\$0.09
591	Amendments for the Treatment of Agricultural Waste	HU-Liquid Animal Waste Amendment	cu ft	\$0.14
591	Amendments for the Treatment of Agricultural Waste	Litter Amendments applied for Air Quality resource concerns	kSqFt	\$16.47

Code	Practice	Component	Units	Unit Cost
591	Amendments for the Treatment of Agricultural Waste	HU-Litter Amendments applied for Air Quality resource concerns	kSqFt	\$24.70
591	Amendments for the Treatment of Agricultural Waste	Litter Amendments applied on a %w/w basis for Water Quality Impacts	ton	\$501.94
591	Amendments for the Treatment of Agricultural Waste	HU-Litter Amendments applied on a %w/w basis for Water Quality Impacts	ton	\$752.91
592	Feed Management	Animal Group	Ea	\$1,830.64
592	Feed Management	HU-Animal Group	Ea	\$2,745.96
592	Feed Management	Feed Additive	ani unt	\$29.16
592	Feed Management	HU-Feed Additive	ani unt	\$43.73
592	Feed Management	Livestock	ani unt	\$0.94
592	Feed Management	HU-Livestock	ani unt	\$1.41
592	Feed Management	Poultry/Layer Operation	ani unt	\$11.54
592	Feed Management	HU-Poultry/Layer Operation	ani unt	\$17.31
595	Integrated Pest Management (IPM)	Advanced IPM Field All RCs	ac	\$16.02
595	Integrated Pest Management (IPM)	HU-Advanced IPM Field All RCs	ac	\$24.02
595	Integrated Pest Management (IPM)	Advanced IPM Fruit/Veg All RCs	ac	\$115.39
595	Integrated Pest Management (IPM)	HU-Advanced IPM Fruit/Veg All RCs	ac	\$173.08
595	Integrated Pest Management (IPM)	Advanced IPM Orchard All RCs	ac	\$128.24
595	Integrated Pest Management (IPM)	HU-Advanced IPM Orchard All RCs	ac	\$192.35
595	Integrated Pest Management (IPM)	Basic IPM Field >1RC	ac	\$8.41
595	Integrated Pest Management (IPM)	HU-Basic IPM Field >1RC	ac	\$12.61
595	Integrated Pest Management (IPM)	Basic IPM Field 1RC	ac	\$5.61
595	Integrated Pest Management (IPM)	HU-Basic IPM Field 1RC	ac	\$8.41
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg >1RC	ac	\$83.33
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit/Veg >1RC	ac	\$125.00
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg 1RC	ac	\$38.48
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit/Veg 1RC	ac	\$57.72
595	Integrated Pest Management (IPM)	Basic IPM Orchard >1RC	ac	\$108.97
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard >1RC	ac	\$163.45
595	Integrated Pest Management (IPM)	Basic IPM Orchard 1RC	ac	\$92.94
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard 1RC	ac	\$139.41
600	Terrace	Broadbase, no Topsoiling	ft	\$1.38
600	Terrace	HU-Broadbase, no Topsoiling	ft	\$2.06

Code	Practice	Component	Units	Unit Cost
600	Terrace	Broadbase, with Topsoiling	ft	\$2.20
600	Terrace	HU-Broadbase, with Topsoiling	ft	\$3.31
600	Terrace	Broadbase, with Topsoiling, Crop Season Construction	ft	\$4.13
600	Terrace	HU-Broadbase, with Topsoiling, Crop Season Construction	ft	\$5.23
600	Terrace	Grassed Front or Steep Backslope, no Topsoiling	ft	\$1.21
600	Terrace	HU-Grassed Front or Steep Backslope, no Topsoiling	ft	\$1.81
600	Terrace	Grassed Front or Steep Backslope, with Topsoiling	ft	\$2.04
600	Terrace	HU-Grassed Front or Steep Backslope, with Topsoiling	ft	\$3.06
600	Terrace	Grassed Front or Steep Backslope, with Topsoiling, Crop Seasonal Construction	ft	\$3.96
600	Terrace	HU-Grassed Front or Steep Backslope, with Topsoiling, Crop Seasonal Construction	ft	\$4.98
600	Terrace	Narrowbase <=9% Slopes, with Topsoiling	ft	\$1.96
600	Terrace	HU-Narrowbase <=9% Slopes, with Topsoiling	ft	\$2.93
600	Terrace	Narrowbase <=9% Slopes, no Topsoiling	ft	\$1.13
600	Terrace	HU-Narrowbase <=9% Slopes, no Topsoiling	ft	\$1.69
600	Terrace	Narrowbase <=9% Slopes, with Topsoiling, Crop Season Construction	ft	\$3.88
600	Terrace	HU-Narrowbase <=9% Slopes, with Topsoiling, Crop Season Construction	ft	\$4.86
600	Terrace	Narrowbase >9% Slopes, no Topsoiling	ft	\$1.29
600	Terrace	HU-Narrowbase >9% Slopes, no Topsoiling	ft	\$1.94
600	Terrace	Narrowbase >9% Slopes, with Topsoiling	ft	\$2.12
600	Terrace	HU-Narrowbase >9% Slopes, with Topsoiling	ft	\$3.18
600	Terrace	Narrowbase >9% Slopes, with Topsoiling, Crop Season Construction	ft	\$4.05
600	Terrace	HU-Narrowbase >9% Slopes, with Topsoiling, Crop Season Construction	ft	\$5.11
604	Saturated Buffer	Saturated Buffer	ft	\$4.59
604	Saturated Buffer	HU-Saturated Buffer	ft	\$5.51
605	Denitrifying Bioreactor	Denitrifying Bioreactor with liner, no soil cover	CuYd	\$39.19
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor with liner, no soil cover	CuYd	\$47.03
605	Denitrifying Bioreactor	Denitrifying Bioreactor, with liner and soil cover	CuYd	\$49.42
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, with liner and soil cover	CuYd	\$59.30
605	Denitrifying Bioreactor	Denitrifying Bioreactor, without liner, no soil cover	CuYd	\$35.29
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, without liner, no soil cover	CuYd	\$42.35
605	Denitrifying Bioreactor	Denitrifying Bioreactor, without Liner, Soil Cover	CuYd	\$43.00

Code	Practice	Component	Units	Unit Cost
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, without Liner, Soil Cover	CuYd	\$51.60
606	Subsurface Drain	<= 5in CPP	ft	\$1.03
606	Subsurface Drain	HU-<= 5in CPP	ft	\$1.55
606	Subsurface Drain	>= 15in CPP	ft	\$5.89
606	Subsurface Drain	HU->= 15in CPP	ft	\$8.83
606	Subsurface Drain	10in CPP	ft	\$3.83
606	Subsurface Drain	HU-10in CPP	ft	\$5.75
606	Subsurface Drain	12in CPP	ft	\$4.66
606	Subsurface Drain	HU-12in CPP	ft	\$6.98
606	Subsurface Drain	6in CPP	ft	\$1.38
606	Subsurface Drain	HU-6in CPP	ft	\$2.07
606	Subsurface Drain	8in CPP	ft	\$3.01
606	Subsurface Drain	HU-8in CPP	ft	\$4.51
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$2.26
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$3.38
606	Subsurface Drain	Secondary Main Retrofit for DWM	ft	\$4.10
606	Subsurface Drain	HU-Secondary Main Retrofit for DWM	ft	\$6.15
612	Tree/Shrub Establishment	Bareroot Trees and Shrubs, Each	Ea	\$0.64
612	Tree/Shrub Establishment	HU-Bareroot Trees and Shrubs, Each	Ea	\$0.77
612	Tree/Shrub Establishment	Bareroot Trees and Shrubs, Hand Planting	Ea	\$1.97
612	Tree/Shrub Establishment	HU-Bareroot Trees and Shrubs, Hand Planting	Ea	\$2.37
612	Tree/Shrub Establishment	Bareroot Trees and Shrubs, with Tree Shelters, Each	Ea	\$2.51
612	Tree/Shrub Establishment	HU-Bareroot Trees and Shrubs, with Tree Shelters, Each	Ea	\$3.01
612	Tree/Shrub Establishment	Conifer Establishment, Bareroot	ac	\$667.33
612	Tree/Shrub Establishment	HU-Conifer Establishment, Bareroot	ac	\$720.59
612	Tree/Shrub Establishment	Direct Seeding	ac	\$710.29
612	Tree/Shrub Establishment	HU-Direct Seeding	ac	\$772.15
612	Tree/Shrub Establishment	Direct Seeding, no Foregone Income	ac	\$309.26
612	Tree/Shrub Establishment	HU-Direct Seeding, no Foregone Income	ac	\$371.11
612	Tree/Shrub Establishment	Hardwood Establishment, Bareroot	ac	\$679.16
612	Tree/Shrub Establishment	HU-Hardwood Establishment, Bareroot	ac	\$734.79

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Hardwood Establishment, Bareroot, Pasture Conversion	ac	\$379.14
612	Tree/Shrub Establishment	HU-Hardwood Establishment, Bareroot, Pasture Conversion	ac	\$446.61
612	Tree/Shrub Establishment	Shrub Establishment, Bareroot	ac	\$1,333.20
612	Tree/Shrub Establishment	HU-Shrub Establishment, Bareroot	ac	\$1,519.64
614	Watering Facility	Above Ground Storage, >3,000 gallons	Ea	\$2,467.93
614	Watering Facility	HU-Above Ground Storage, >3,000 gallons	Ea	\$3,701.89
614	Watering Facility	Above Ground Storage, 1,000 - 3,000 gallons	Ea	\$1,473.55
614	Watering Facility	HU-Above Ground Storage, 1,000 - 3,000 gallons	Ea	\$2,210.32
614	Watering Facility	Access Ramp	sq ft	\$1.46
614	Watering Facility	HU-Access Ramp	sq ft	\$2.19
614	Watering Facility	Frost Free Waterer	Ea	\$687.48
614	Watering Facility	HU-Frost Free Waterer	Ea	\$1,031.22
614	Watering Facility	Large Permanent Tank, 450 -1000 gallons, or Fountain	Ea	\$609.85
614	Watering Facility	HU-Large Permanent Tank, 450 -1000 gallons, or Fountain	Ea	\$914.78
614	Watering Facility	Permanent Tank, <450 gallons	Ea	\$242.83
614	Watering Facility	HU-Permanent Tank, <450 gallons	Ea	\$364.25
614	Watering Facility	Portable Tank	Ea	\$65.12
614	Watering Facility	HU-Portable Tank	Ea	\$97.68
614	Watering Facility	Tire Tank	Ea	\$595.07
614	Watering Facility	HU-Tire Tank	Ea	\$892.61
614	Watering Facility	Underground Storage Tank	Ea	\$2,408.27
614	Watering Facility	HU-Underground Storage Tank	Ea	\$3,612.41
620	Underground Outlet	<= 5in Diameter Pipe with Risers	ft	\$1.49
620	Underground Outlet	HU-<= 5in Diameter Pipe with Risers	ft	\$2.23
620	Underground Outlet	<=5in Diameter Pipe	ft	\$1.35
620	Underground Outlet	HU-<=5in Diameter Pipe	ft	\$2.02
620	Underground Outlet	>=12in Diameter Pipe	ft	\$5.13
620	Underground Outlet	HU->=12in Diameter Pipe	ft	\$7.69
620	Underground Outlet	>=12in Diameter Pipe with Risers	ft	\$6.12
620	Underground Outlet	HU->=12in Diameter Pipe with Risers	ft	\$9.19
620	Underground Outlet	10in Diameter Pipe	ft	\$4.22

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-10in Diameter Pipe	ft	\$6.33
620	Underground Outlet	10in Diameter Pipe with Risers	ft	\$4.53
620	Underground Outlet	HU-10in Diameter Pipe with Risers	ft	\$6.79
620	Underground Outlet	6in Diameter Pipe	ft	\$1.73
620	Underground Outlet	HU-6in Diameter Pipe	ft	\$2.60
620	Underground Outlet	6in Diameter Pipe with Risers	ft	\$1.87
620	Underground Outlet	HU-6in Diameter Pipe with Risers	ft	\$2.81
620	Underground Outlet	8in Diameter Pipe	ft	\$3.25
620	Underground Outlet	HU-8in Diameter Pipe	ft	\$4.88
620	Underground Outlet	8in Diameter Pipe with Risers	ft	\$3.19
620	Underground Outlet	HU-8in Diameter Pipe with Risers	ft	\$4.78
620	Underground Outlet	Blind Inlet	ft	\$31.12
620	Underground Outlet	HU-Blind Inlet	ft	\$46.67
620	Underground Outlet	Perforated Pipe Riser	Ea	\$143.69
620	Underground Outlet	HU-Perforated Pipe Riser	Ea	\$215.54
620	Underground Outlet	Trickle Flow Collector	ft	\$30.39
620	Underground Outlet	HU-Trickle Flow Collector	ft	\$45.58
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Ea	\$4,322.89
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Ea	\$6,484.33
629	Waste Treatment	Poultry Litter Gasifier	Ea	\$93,152.78
629	Waste Treatment	HU-Poultry Litter Gasifier	Ea	\$139,729.17
632	Waste Separation Facility	Concrete Basin	cu ft	\$2.00
632	Waste Separation Facility	HU-Concrete Basin	cu ft	\$3.00
632	Waste Separation Facility	Concrete Sand Settling Lane	sq ft	\$3.40
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	sq ft	\$5.09
632	Waste Separation Facility	Earthen Settling Structure	cu ft	\$0.16
632	Waste Separation Facility	HU-Earthen Settling Structure	cu ft	\$0.24
632	Waste Separation Facility	Gravity Tank	cu ft	\$1.99
632	Waste Separation Facility	HU-Gravity Tank	cu ft	\$2.99
632	Waste Separation Facility	Mechanical Separation Facility	Ea	\$19,762.31
632	Waste Separation Facility	HU-Mechanical Separation Facility	Ea	\$29,643.46

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Cased Pipeline with Boring	ft	\$65.46
634	Waste Transfer	HU-Cased Pipeline with Boring	ft	\$98.19
634	Waste Transfer	Concrete Channel with Drop Chute	Ea	\$4,771.32
634	Waste Transfer	HU-Concrete Channel with Drop Chute	Ea	\$7,156.98
634	Waste Transfer	Concrete Channel with push-off wall at pond and safety gate	sq ft	\$6.13
634	Waste Transfer	HU-Concrete Channel with push-off wall at pond and safety gate	sq ft	\$9.19
634	Waste Transfer	Concrete Channel, no footers	sq ft	\$4.09
634	Waste Transfer	HU-Concrete Channel, no footers	sq ft	\$6.13
634	Waste Transfer	Concrete Channel, with footers	sq ft	\$4.97
634	Waste Transfer	HU-Concrete Channel, with footers	sq ft	\$7.46
634	Waste Transfer	Gravity or Low Pressure Flow Pipeline, Large	ft	\$18.20
634	Waste Transfer	HU-Gravity or Low Pressure Flow Pipeline, Large	ft	\$27.30
634	Waste Transfer	Gravity or Low Pressure Flow Pipeline, Small	ft	\$8.83
634	Waste Transfer	HU-Gravity or Low Pressure Flow Pipeline, Small	ft	\$13.24
634	Waste Transfer	Lot Runoff Containment Wall, <=1ft tall	ft	\$22.88
634	Waste Transfer	HU-Lot Runoff Containment Wall, <=1ft tall	ft	\$34.31
634	Waste Transfer	Lot Runoff Containment Wall, >1ft Tall	ft	\$27.42
634	Waste Transfer	HU-Lot Runoff Containment Wall, >1ft Tall	ft	\$41.13
634	Waste Transfer	Manure Auger	Ea	\$2,996.87
634	Waste Transfer	HU-Manure Auger	Ea	\$4,495.30
634	Waste Transfer	Manure Flush System	gal	\$2.66
634	Waste Transfer	HU-Manure Flush System	gal	\$4.00
634	Waste Transfer	Pressurized Pipeline	ft	\$9.28
634	Waste Transfer	HU-Pressurized Pipeline	ft	\$13.92
634	Waste Transfer	Wastewater basin, 5000 gal. and larger	gal	\$1.23
634	Waste Transfer	HU-Wastewater basin, 5000 gal. and larger	gal	\$1.85
634	Waste Transfer	Wastewater catch basin, less than or equal to 1000 gal.	gal	\$3.81
634	Waste Transfer	HU-Wastewater catch basin, less than or equal to 1000 gal.	gal	\$5.71
634	Waste Transfer	Wastewater reception pit, 1000 to 5000 gal.	gal	\$1.63
634	Waste Transfer	HU-Wastewater reception pit, 1000 to 5000 gal.	gal	\$2.45
634	Waste Transfer	Wastewater Recycle System for Flush System, Pipes only	ft	\$4.66

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Wastewater Recycle System for Flush System, Pipes only	ft	\$7.00
635	Vegetated Treatment Area	VTA using an Existing Vegetative Area with Flow Distribution	ac	\$4,233.64
635	Vegetated Treatment Area	HU-VTA using an Existing Vegetative Area with Flow Distribution	ac	\$6,350.45
635	Vegetated Treatment Area	VTA-Constructed Vegetative Area with Flow Distribution	ac	\$3,376.77
635	Vegetated Treatment Area	HU-VTA-Constructed Vegetative Area with Flow Distribution	ac	\$5,065.15
635	Vegetated Treatment Area	VTA-Constructed with Mechanical distribution	ac	\$1,086.19
635	Vegetated Treatment Area	HU-VTA-Constructed with Mechanical distribution	ac	\$1,629.28
638	Water and Sediment Control Basin	Base	CuYd	\$1.52
638	Water and Sediment Control Basin	HU-Base	CuYd	\$2.28
638	Water and Sediment Control Basin	Base, crop seasonal construction	CuYd	\$2.09
638	Water and Sediment Control Basin	HU-Base, crop seasonal construction	CuYd	\$2.85
638	Water and Sediment Control Basin	Topsoil	CuYd	\$1.68
638	Water and Sediment Control Basin	HU-Topsoil	CuYd	\$2.52
638	Water and Sediment Control Basin	Topsoil, crop seasonal construction	CuYd	\$2.26
638	Water and Sediment Control Basin	HU-Topsoil, crop seasonal construction	CuYd	\$3.10
642	Water Well	Deep Drilled Well, > 100 Feet	ft	\$13.82
642	Water Well	HU-Deep Drilled Well, > 100 Feet	ft	\$20.74
642	Water Well	Large Diameter Drilled Well	ft	\$93.80
642	Water Well	HU-Large Diameter Drilled Well	ft	\$140.70
642	Water Well	Shallow Drilled Well, <= 100 feet, <= 6in Dia.	ft	\$27.18
642	Water Well	HU-Shallow Drilled Well, <= 100 feet, <= 6in Dia.	ft	\$40.77
642	Water Well	Shallow Drilled Well, <= 100 feet, > 6in Dia.	ft	\$32.68
642	Water Well	HU-Shallow Drilled Well, <= 100 feet, > 6in Dia.	ft	\$49.03
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$56.35
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$84.53
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$19.84
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$29.76
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$11.62
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity	ac	\$17.43
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$1.96

Code	Practice	Component	Units	Unit Cost
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$2.94
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$6.23
643	Restoration of Rare or Declining Natural Communities	HU-Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$9.35
643	Restoration of Rare or Declining Natural Communities	Savanna or Prairie Restoration, Heavy	ac	\$171.98
643	Restoration of Rare or Declining Natural Communities	HU-Savanna or Prairie Restoration, Heavy	ac	\$257.97
643	Restoration of Rare or Declining Natural Communities	Savanna or Prairie Restoration, Light	ac	\$44.98
643	Restoration of Rare or Declining Natural Communities	HU-Savanna or Prairie Restoration, Light	ac	\$67.47
643	Restoration of Rare or Declining Natural Communities	Savanna or Prairie Restoration, Medium	ac	\$106.79
643	Restoration of Rare or Declining Natural Communities	HU-Savanna or Prairie Restoration, Medium	ac	\$160.18
643	Restoration of Rare or Declining Natural Communities	Woodland Restoration, Heavy	ac	\$119.95
643	Restoration of Rare or Declining Natural Communities	HU-Woodland Restoration, Heavy	ac	\$179.93
643	Restoration of Rare or Declining Natural Communities	Woodland Restoration, Light	ac	\$76.50
643	Restoration of Rare or Declining Natural Communities	HU-Woodland Restoration, Light	ac	\$114.75
643	Restoration of Rare or Declining Natural Communities	Woodland Restoration, Medium	ac	\$93.66
643	Restoration of Rare or Declining Natural Communities	HU-Woodland Restoration, Medium	ac	\$140.49
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$56.35
644	Wetland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$84.53
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$19.84
644	Wetland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$29.76
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$15.23
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	ac	\$22.85
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$6.23
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$9.35
644	Wetland Wildlife Habitat Management	Management and monitoring only, foregone income	ac	\$409.38
644	Wetland Wildlife Habitat Management	HU-Management and monitoring only, foregone income	ac	\$413.55
644	Wetland Wildlife Habitat Management	Topographic Feature Creation, High	ac	\$922.42
644	Wetland Wildlife Habitat Management	HU-Topographic Feature Creation, High	ac	\$1,383.62
644	Wetland Wildlife Habitat Management	Topographic Feature Creation, Low	ac	\$459.91

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	HU-Topographic Feature Creation, Low	ac	\$689.87
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$1.96
644	Wetland Wildlife Habitat Management	HU-Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$2.94
645	Upland Wildlife Habitat Management	Deferred Acres	ac	\$413.30
645	Upland Wildlife Habitat Management	HU-Deferred Acres	ac	\$415.76
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$22.85
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	ac	\$27.42
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$2.94
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$3.53
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$9.35
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$11.22
645	Upland Wildlife Habitat Management	Macro Topography, deep	Ea	\$663.83
645	Upland Wildlife Habitat Management	HU-Macro Topography, deep	Ea	\$796.60
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement w/ FI	ac	\$17.62
645	Upland Wildlife Habitat Management	HU-Wildlife Habitat Enhancement w/ FI	ac	\$17.93
646	Shallow Water Development and Management	High Level Management, Pumping	ac	\$37.27
646	Shallow Water Development and Management	HU-High Level Management, Pumping	ac	\$42.72
646	Shallow Water Development and Management	Low Level Management, Natural Ponding	ac	\$31.28
646	Shallow Water Development and Management	HU-Low Level Management, Natural Ponding	ac	\$33.74
647	Early Successional Habitat Development/Management	Disking	ac	\$75.03
647	Early Successional Habitat Development/Management	HU-Disking	ac	\$90.03
647	Early Successional Habitat Development/Management	Mowing	ac	\$153.29
647	Early Successional Habitat Development/Management	HU-Mowing	ac	\$183.95
647	Early Successional Habitat Development/Management	Mowing and Disking	ac	\$161.33
647	Early Successional Habitat Development/Management	HU-Mowing and Disking	ac	\$193.60
647	Early Successional Habitat Development/Management	Mowing and Heavy Disking	ac	\$169.36
647	Early Successional Habitat Development/Management	HU-Mowing and Heavy Disking	ac	\$203.24
647	Early Successional Habitat Development/Management	Strip Spraying	ac	\$46.14
647	Early Successional Habitat Development/Management	HU-Strip Spraying	ac	\$55.37
649	Structures for Wildlife	Brush Pile, Small	Ea	\$17.33

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	HU-Brush Pile, Small	Ea	\$26.00
649	Structures for Wildlife	Downed Tree Structure	Ea	\$126.51
649	Structures for Wildlife	HU-Downed Tree Structure	Ea	\$189.76
649	Structures for Wildlife	Edgefeathering, heavy	ac	\$507.53
649	Structures for Wildlife	HU-Edgefeathering, heavy	ac	\$761.29
649	Structures for Wildlife	Edgefeathering, light	ac	\$279.10
649	Structures for Wildlife	HU-Edgefeathering, light	ac	\$418.66
649	Structures for Wildlife	Escape Ramp	Ea	\$20.03
649	Structures for Wildlife	HU-Escape Ramp	Ea	\$30.04
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.08
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	ft	\$0.12
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	Ea	\$130.05
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	Ea	\$195.08
649	Structures for Wildlife	Nesting Box, Large	Ea	\$44.87
649	Structures for Wildlife	HU-Nesting Box, Large	Ea	\$67.31
649	Structures for Wildlife	Nesting Box, Small, with pole	no	\$28.78
649	Structures for Wildlife	HU-Nesting Box, Small, with pole	no	\$43.17
649	Structures for Wildlife	Nesting Box, Small, without pole	Ea	\$18.00
649	Structures for Wildlife	HU-Nesting Box, Small, without pole	Ea	\$27.00
650	Windbreak/Shelterbelt Renovation	Removal and/or Thinning with Chain Saw	ft	\$0.49
650	Windbreak/Shelterbelt Renovation	HU-Removal and/or Thinning with Chain Saw	ft	\$0.58
650	Windbreak/Shelterbelt Renovation	Within Row Replacement, Bare-root Planting Stock	ft	\$0.30
650	Windbreak/Shelterbelt Renovation	HU-Within Row Replacement, Bare-root Planting Stock	ft	\$0.36
650	Windbreak/Shelterbelt Renovation	Within Row Replacement, Containerized Planting Stock	ft	\$1.20
650	Windbreak/Shelterbelt Renovation	HU-Within Row Replacement, Containerized Planting Stock	ft	\$1.44
655	Forest Trails and Landings	Log Landing Shaping and Grading with Vegetation Establishment	ac	\$872.96
655	Forest Trails and Landings	HU-Log Landing Shaping and Grading with Vegetation Establishment	ac	\$1,309.44
655	Forest Trails and Landings	Shaping and Grading	ft	\$0.26
655	Forest Trails and Landings	HU-Shaping and Grading	ft	\$0.39
655	Forest Trails and Landings	Shaping and Grading with Vegetation Establishment	ft	\$0.37
655	Forest Trails and Landings	HU-Shaping and Grading with Vegetation Establishment	ft	\$0.55

Code	Practice	Component	Units	Unit Cost
655	Forest Trails and Landings	Water Bar Installation	Ea	\$30.28
655	Forest Trails and Landings	HU-Water Bar Installation	Ea	\$45.42
656	Constructed Wetland	Constructed Wetland, Dense Planting	ac	\$9,314.08
656	Constructed Wetland	HU-Constructed Wetland, Dense Planting	ac	\$11,136.80
656	Constructed Wetland	Constructed Wetland, Light Planting	ac	\$7,222.09
656	Constructed Wetland	HU-Constructed Wetland, Light Planting	ac	\$8,626.40
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	ac	\$2,445.85
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	ac	\$2,854.82
657	Wetland Restoration	Mineral Flat, Tile Removal	ac	\$417.53
657	Wetland Restoration	HU-Mineral Flat, Tile Removal	ac	\$420.83
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	ac	\$1,193.07
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	ac	\$1,378.21
657	Wetland Restoration	Riverine Levee Removal, ditch plugs and floodplain features	ac	\$1,093.67
657	Wetland Restoration	HU-Riverine Levee Removal, ditch plugs and floodplain features	ac	\$1,232.20
657	Wetland Restoration	Riverine, oxbow wetland	ac	\$20,336.88
657	Wetland Restoration	HU-Riverine, oxbow wetland	ac	\$24,404.25
657	Wetland Restoration	Vernal Pool	ac	\$8,231.63
657	Wetland Restoration	HU-Vernal Pool	ac	\$9,877.95
658	Wetland Creation	Embankment	ac	\$2,387.70
658	Wetland Creation	HU-Embankment	ac	\$3,381.04
658	Wetland Creation	Excavated	ac	\$2,288.23
658	Wetland Creation	HU-Excavated	ac	\$3,231.83
659	Wetland Enhancement	Depression, Sediment Removal and Ditch Plug	ac	\$1,764.25
659	Wetland Enhancement	HU-Depression, Sediment Removal and Ditch Plug	ac	\$2,445.85
659	Wetland Enhancement	Mineral Flat, Tile Removal	ac	\$412.03
659	Wetland Enhancement	HU-Mineral Flat, Tile Removal	ac	\$417.53
659	Wetland Enhancement	Riverine, Channel and Floodplain Restoration	ac	\$1,326.75
659	Wetland Enhancement	HU-Riverine, Channel and Floodplain Restoration	ac	\$1,789.60
659	Wetland Enhancement	Riverine, Levee Removal, ditch plugs and floodplain features	ac	\$862.79
659	Wetland Enhancement	HU-Riverine, Levee Removal, ditch plugs and floodplain features	ac	\$1,093.67
659	Wetland Enhancement	Vernal Pool	ac	\$5,487.75

Code	Practice	Component	Units	Unit Cost
659	Wetland Enhancement	HU-Vernal Pool	ac	\$8,231.63
666	Forest Stand Improvement	Forest Stand Improvement, Heavy	ac	\$130.45
666	Forest Stand Improvement	HU-Forest Stand Improvement, Heavy	ac	\$156.54
666	Forest Stand Improvement	Forest Stand Improvement, Light	ac	\$84.42
666	Forest Stand Improvement	HU-Forest Stand Improvement, Light	ac	\$101.30
666	Forest Stand Improvement	Forest Stand Improvement, Medium	ac	\$103.36
666	Forest Stand Improvement	HU-Forest Stand Improvement, Medium	ac	\$124.04
666	Forest Stand Improvement	Temporary Forest Openings, patch clearcuts	ac	\$219.14
666	Forest Stand Improvement	HU-Temporary Forest Openings, patch clearcuts	ac	\$262.97

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	Ea	\$14,058.91
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	Ea	\$16,870.69
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	Ea	\$20,108.02
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	Ea	\$24,129.63
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	Ea	\$11,663.96
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	Ea	\$13,996.75
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	Ea	\$16,515.60
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	Ea	\$19,818.72
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	Ea	\$16,781.11
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	Ea	\$20,137.33
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	Ea	\$22,993.85
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	Ea	\$27,592.62
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 2+	Ea	\$11,663.96
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 2+	Ea	\$13,996.75
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 2+ with two treatment sites	Ea	\$16,515.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 2+ with two treatment sites	Ea	\$19,818.72
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	Ea	\$30,037.52
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	Ea	\$36,045.03
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	Ea	\$42,442.05
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	Ea	\$50,930.46
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 - NO QAPP	Ea	\$27,642.58
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 - NO QAPP	Ea	\$33,171.09
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	Ea	\$38,849.63
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	Ea	\$46,619.56
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 with two treatment sites and QAPP	Ea	\$45,327.88
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 with two treatment sites and QAPP	Ea	\$54,393.46
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	Ea	\$32,759.72

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	Ea	\$39,311.67
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 2+	Ea	\$27,642.58
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 2+	Ea	\$33,171.09
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 2+ with two treatment sites	Ea	\$38,849.63
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 2+ with two treatment sites	Ea	\$46,619.56
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	Ea	\$24,022.48
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	Ea	\$28,826.97
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	Ea	\$2,468.82
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	Ea	\$2,962.58
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	Ea	\$6,483.98
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	Ea	\$7,780.78
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	Ea	\$9,275.27
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	Ea	\$11,130.32
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	Ea	\$11,529.24
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	Ea	\$13,835.09
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	Ea	\$16,709.62
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	Ea	\$20,051.55
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	Ea	\$3,640.13
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	Ea	\$4,368.16
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	Ea	\$14,553.12
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	Ea	\$17,463.75
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	Ea	\$21,199.12
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	Ea	\$25,438.95
309	Agrichemical Handling Facility	Concrete Agrichemical Handling Pad for mixing and loading	sq ft	\$5.69
309	Agrichemical Handling Facility	HU-Concrete Agrichemical Handling Pad for mixing and loading	sq ft	\$6.83
309	Agrichemical Handling Facility	Liquid Agrichemical Storage, Concrete Block Walls	sq ft	\$4.40
309	Agrichemical Handling Facility	HU-Liquid Agrichemical Storage, Concrete Block Walls	sq ft	\$5.28
309	Agrichemical Handling Facility	Liquid Agrichemical Storage, Concrete Walls and 5 inch Floor	sq ft	\$6.03
309	Agrichemical Handling Facility	HU-Liquid Agrichemical Storage, Concrete Walls and 5 inch Floor	sq ft	\$7.23
309	Agrichemical Handling Facility	Liquid Agrichemical Storage, Double walled tank	Ea	\$6,703.93
309	Agrichemical Handling Facility	HU-Liquid Agrichemical Storage, Double walled tank	Ea	\$8,044.71

Code	Practice	Component	Units	Unit Cost
309	Agrichemical Handling Facility	Liquid Agrichemical Storage, Lined earthen basin	sq ft	\$0.97
309	Agrichemical Handling Facility	HU-Liquid Agrichemical Storage, Lined earthen basin	sq ft	\$1.16
309	Agrichemical Handling Facility	Liquid Agrichemical Storage, Treated Timber Walls	sq ft	\$6.34
309	Agrichemical Handling Facility	HU-Liquid Agrichemical Storage, Treated Timber Walls	sq ft	\$7.60
311	Alley Cropping	Single row bareroot planting stock	Ea	\$1.78
311	Alley Cropping	HU-Single row bareroot planting stock	Ea	\$1.91
311	Alley Cropping	Single row bareroot planting stock with tree shelters	Ea	\$5.93
311	Alley Cropping	HU-Single row bareroot planting stock with tree shelters	Ea	\$6.89
311	Alley Cropping	Single row container planting stock, less than 2 gallon with tree shelters	Ea	\$11.94
311	Alley Cropping	HU-Single row container planting stock, less than 2 gallon with tree shelters	Ea	\$14.10
311	Alley Cropping	Single row container planting stock, less than 2 gallons	Ea	\$5.90
311	Alley Cropping	HU-Single row container planting stock, less than 2 gallons	Ea	\$6.85
313	Waste Storage Facility	Composted Bedded Pack - Gravel Floor	sq ft	\$4.70
313	Waste Storage Facility	HU-Composted Bedded Pack - Gravel Floor	sq ft	\$5.64
313	Waste Storage Facility	Composted Bedded Pack, 5 inch Reinforced Concrete Floor	sq ft	\$6.39
313	Waste Storage Facility	HU-Composted Bedded Pack, 5 inch Reinforced Concrete Floor	sq ft	\$7.67
313	Waste Storage Facility	Concrete Lid Tank, <1,000 Cu Ft Storage	cu ft	\$10.24
313	Waste Storage Facility	HU-Concrete Lid Tank, <1,000 Cu Ft Storage	cu ft	\$12.29
313	Waste Storage Facility	Concrete Lid Tank, >=1,000 Cu Ft Storage	cu ft	\$4.09
313	Waste Storage Facility	HU-Concrete Lid Tank, >=1,000 Cu Ft Storage	cu ft	\$4.91
313	Waste Storage Facility	Concrete Tank Open Top, <5,000 Cu Ft Storage	cu ft	\$3.48
313	Waste Storage Facility	HU-Concrete Tank Open Top, <5,000 Cu Ft Storage	cu ft	\$4.18
313	Waste Storage Facility	Concrete Tank Open Top, >=110,000 Cu Ft Storage	cu ft	\$0.82
313	Waste Storage Facility	HU-Concrete Tank Open Top, >=110,000 Cu Ft Storage	cu ft	\$0.98
313	Waste Storage Facility	Concrete Tank Open Top, 15,000 - 24,999 Cu Ft Storage	cu ft	\$1.30
313	Waste Storage Facility	HU-Concrete Tank Open Top, 15,000 - 24,999 Cu Ft Storage	cu ft	\$1.56
313	Waste Storage Facility	Concrete Tank Open Top, 25,000 - 49,999 Cu Ft Storage	cu ft	\$1.29
313	Waste Storage Facility	HU-Concrete Tank Open Top, 25,000 - 49,999 Cu Ft Storage	cu ft	\$1.55
313	Waste Storage Facility	Concrete Tank Open Top, 5,000 - 7,499 Cu Ft Storage	cu ft	\$3.23
313	Waste Storage Facility	HU-Concrete Tank Open Top, 5,000 - 7,499 Cu Ft Storage	cu ft	\$3.88
313	Waste Storage Facility	Concrete Tank Open Top, 50,000 - 74,999 Cu Ft Storage	cu ft	\$1.02

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Concrete Tank Open Top, 50,000 - 74,999 Cu Ft Storage	cu ft	\$1.23
313	Waste Storage Facility	Concrete Tank Open Top, 7,500 - 14,999 Cu Ft Storage	cu ft	\$2.41
313	Waste Storage Facility	HU-Concrete Tank Open Top, 7,500 - 14,999 Cu Ft Storage	cu ft	\$2.89
313	Waste Storage Facility	Concrete Tank Open Top, 75,000 - 109,999 Cu Ft Storage	cu ft	\$0.93
313	Waste Storage Facility	HU-Concrete Tank Open Top, 75,000 - 109,999 Cu Ft Storage	cu ft	\$1.11
313	Waste Storage Facility	Dry Stack Facility, Concrete Floor with Concrete Side Walls	cu ft	\$1.49
313	Waste Storage Facility	HU-Dry Stack Facility, Concrete Floor with Concrete Side Walls	cu ft	\$1.78
313	Waste Storage Facility	Dry Stack Facility, Concrete Floor with Wood Side Walls	cu ft	\$1.16
313	Waste Storage Facility	HU-Dry Stack Facility, Concrete Floor with Wood Side Walls	cu ft	\$1.39
313	Waste Storage Facility	Dry Stack Facility, Concrete Floor without Side Walls	sq ft	\$3.25
313	Waste Storage Facility	HU-Dry Stack Facility, Concrete Floor without Side Walls	sq ft	\$3.90
313	Waste Storage Facility	Dry Stack Facility, Earthen Floor with Concrete Side Walls	cu ft	\$0.86
313	Waste Storage Facility	HU-Dry Stack Facility, Earthen Floor with Concrete Side Walls	cu ft	\$1.03
313	Waste Storage Facility	Earthen Natural Storage	cu ft	\$0.07
313	Waste Storage Facility	HU-Earthen Natural Storage	cu ft	\$0.09
313	Waste Storage Facility	Earthen Storage Facility	cu ft	\$0.16
313	Waste Storage Facility	HU-Earthen Storage Facility	cu ft	\$0.19
314	Brush Management	Heavy Brush Management	ac	\$147.01
314	Brush Management	HU-Heavy Brush Management	ac	\$176.41
314	Brush Management	Light Brush Management	ac	\$37.38
314	Brush Management	HU-Light Brush Management	ac	\$44.85
314	Brush Management	Linear Tree Removal for Grassland Bird Habitat	ac	\$940.39
314	Brush Management	HU-Linear Tree Removal for Grassland Bird Habitat	ac	\$1,128.46
314	Brush Management	Medium Brush Management	ac	\$61.34
314	Brush Management	HU-Medium Brush Management	ac	\$73.60
314	Brush Management	Removal of Invasive Woody Understory, Heavy	ac	\$421.13
314	Brush Management	HU-Removal of Invasive Woody Understory, Heavy	ac	\$505.36
314	Brush Management	Removal of Invasive Woody Understory, Light	ac	\$66.73
314	Brush Management	HU-Removal of Invasive Woody Understory, Light	ac	\$80.08
314	Brush Management	Removal of Invasive Woody Understory, Medium	ac	\$95.62
314	Brush Management	HU-Removal of Invasive Woody Understory, Medium	ac	\$114.74

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Very Heavy Brush Management	ac	\$240.17
314	Brush Management	HU-Very Heavy Brush Management	ac	\$288.20
315	Herbaceous Weed Treatment	Aquatic Areas Weed Control	ac	\$243.19
315	Herbaceous Weed Treatment	HU-Aquatic Areas Weed Control	ac	\$291.82
315	Herbaceous Weed Treatment	Blanket Treatment Multi Pass	ac	\$101.69
315	Herbaceous Weed Treatment	HU-Blanket Treatment Multi Pass	ac	\$122.03
315	Herbaceous Weed Treatment	Blanket Treatment One Pass	ac	\$46.86
315	Herbaceous Weed Treatment	HU-Blanket Treatment One Pass	ac	\$56.23
315	Herbaceous Weed Treatment	Chemical, Spot	ac	\$47.99
315	Herbaceous Weed Treatment	HU-Chemical, Spot	ac	\$57.59
315	Herbaceous Weed Treatment	hand and chemical	ac	\$92.82
315	Herbaceous Weed Treatment	HU-hand and chemical	ac	\$111.38
315	Herbaceous Weed Treatment	Light Spot Treatment	ac	\$23.86
315	Herbaceous Weed Treatment	HU-Light Spot Treatment	ac	\$28.63
315	Herbaceous Weed Treatment	Medium Spot Treatments	ac	\$68.96
315	Herbaceous Weed Treatment	HU-Medium Spot Treatments	ac	\$82.76
315	Herbaceous Weed Treatment	Tree & Shrub Post-planting Weed Control	ac	\$89.10
315	Herbaceous Weed Treatment	HU-Tree & Shrub Post-planting Weed Control	ac	\$106.92
316	Animal Mortality Facility	Extra Large Animal, Static Pile	sq ft	\$0.58
316	Animal Mortality Facility	HU-Extra Large Animal, Static Pile	sq ft	\$0.69
316	Animal Mortality Facility	Incinerator	Lb/Day	\$28.73
316	Animal Mortality Facility	HU-Incinerator	Lb/Day	\$34.47
316	Animal Mortality Facility	Large Animal Composter	Lb/Day	\$255.36
316	Animal Mortality Facility	HU-Large Animal Composter	Lb/Day	\$306.43
316	Animal Mortality Facility	Medium - Low Animal Composter	Lb/Day	\$73.76
316	Animal Mortality Facility	HU-Medium - Low Animal Composter	Lb/Day	\$88.51
316	Animal Mortality Facility	Medium- High Animal Composter	Lb/Day	\$175.75
316	Animal Mortality Facility	HU-Medium- High Animal Composter	Lb/Day	\$210.90
316	Animal Mortality Facility	Small Animal Composter	Lb/Day	\$18.45
316	Animal Mortality Facility	HU-Small Animal Composter	Lb/Day	\$22.13
317	Composting Facility	Compacted Gravel Pad, 6 inch compacted gravel	sq ft	\$0.67

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	HU-Compacted Gravel Pad, 6 inch compacted gravel	sq ft	\$0.81
317	Composting Facility	Concrete Pad	sq ft	\$3.24
317	Composting Facility	HU-Concrete Pad	sq ft	\$3.89
317	Composting Facility	Concrete Slab Under Concrete Bin Dividers	cu ft	\$1.60
317	Composting Facility	HU-Concrete Slab Under Concrete Bin Dividers	cu ft	\$1.92
317	Composting Facility	Concrete Slab Under Wood Bin Dividers	cu ft	\$1.17
317	Composting Facility	HU-Concrete Slab Under Wood Bin Dividers	cu ft	\$1.40
318	Short Term Storage of Animal Waste and Byproducts	Poly Cover, Earthen Pad	cu ft	\$0.27
318	Short Term Storage of Animal Waste and Byproducts	HU-Poly Cover, Earthen Pad	cu ft	\$0.33
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$730.78
319	On-Farm Secondary Containment Facility	HU-Concrete Containment Wall	CuYd	\$876.94
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$21.30
319	On-Farm Secondary Containment Facility	HU-Corrugated Metal Wall Containment	sq ft	\$25.56
319	On-Farm Secondary Containment Facility	Double Wall Tank	gal	\$1.02
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank	gal	\$1.22
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$90.26
319	On-Farm Secondary Containment Facility	HU-Earthen Containment	CuYd	\$108.31
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	sq ft	\$20.20
319	On-Farm Secondary Containment Facility	HU-Modular Block Containment Wall	sq ft	\$24.24
325	High Tunnel System	High Tunnel System, Gothic Style	sq ft	\$3.33
325	High Tunnel System	HU-High Tunnel System, Gothic Style	sq ft	\$3.99
325	High Tunnel System	High Tunnel System, Quonset Style	sq ft	\$2.81
325	High Tunnel System	HU-High Tunnel System, Quonset Style	sq ft	\$3.37
326	Clearing and Snagging	Clearing and Snagging	ft	\$12.21
326	Clearing and Snagging	HU-Clearing and Snagging	ft	\$14.66
327	Conservation Cover	Introduced Species	ac	\$115.94
327	Conservation Cover	HU-Introduced Species	ac	\$139.13
327	Conservation Cover	Introduced with Forgone Income	ac	\$496.86
327	Conservation Cover	HU-Introduced with Forgone Income	ac	\$516.02
327	Conservation Cover	Monarch Species Mix	ac	\$1,053.58
327	Conservation Cover	HU-Monarch Species Mix	ac	\$1,264.30

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Monarch Species Mix - Interseeding	ac	\$365.01
327	Conservation Cover	HU-Monarch Species Mix - Interseeding	ac	\$438.01
327	Conservation Cover	Monarch Species Mix with Foregone Income	ac	\$1,528.59
327	Conservation Cover	HU-Monarch Species Mix with Foregone Income	ac	\$1,754.10
327	Conservation Cover	Native Species	ac	\$141.81
327	Conservation Cover	HU-Native Species	ac	\$170.17
327	Conservation Cover	Native Species with Foregone Income	ac	\$542.84
327	Conservation Cover	HU-Native Species with Foregone Income	ac	\$571.20
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$78.27
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	ac	\$93.92
327	Conservation Cover	Pollinator Species	ac	\$817.25
327	Conservation Cover	HU-Pollinator Species	ac	\$980.70
327	Conservation Cover	Pollinator Species with Foregone Income	ac	\$1,218.28
327	Conservation Cover	HU-Pollinator Species with Foregone Income	ac	\$1,381.73
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$9.20
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	ac	\$11.04
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$24.54
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	ac	\$29.45
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$16.34
329	Residue and Tillage Management, No-Till	HU-No-Till/Strip-Till	ac	\$19.61
330	Contour Farming	Contour Farming	ac	\$6.66
330	Contour Farming	HU-Contour Farming	ac	\$7.99
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$471.00
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$485.00
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	ac	\$395.42
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	ac	\$410.73
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$1,171.02
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$1,325.02
338	Prescribed Burning	Grassland, > 10 acres	ac	\$22.94
338	Prescribed Burning	HU-Grassland, > 10 acres	ac	\$27.52
338	Prescribed Burning	Grassland, Small acreage (<=10 acres)	ac	\$29.44

Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	HU-Grassland, Small acreage (<=10 acres)	ac	\$35.33
338	Prescribed Burning	Woodland, >10 acres	ac	\$58.98
338	Prescribed Burning	HU-Woodland, >10 acres	ac	\$70.77
338	Prescribed Burning	Woodland, Small acreage (<=10 acres)	ac	\$85.20
338	Prescribed Burning	HU-Woodland, Small acreage (<=10 acres)	ac	\$102.24
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$1,731.67
340	Cover Crop	HU-Cover Crop - Adaptive Management	Ea	\$2,078.00
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$50.75
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	ac	\$60.90
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$56.81
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$68.18
340	Cover Crop	Winter Kill Cover Crop Species	ac	\$28.10
340	Cover Crop	HU-Winter Kill Cover Crop Species	ac	\$33.72
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$421.52
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$505.83
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$136.25
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$163.50
342	Critical Area Planting	Small Area Disturbance	kSqFt	\$3.70
342	Critical Area Planting	HU-Small Area Disturbance	kSqFt	\$4.44
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$19.29
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	ac	\$23.15
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$4.18
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$5.01
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$5.53
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$6.64
351	Well Decommissioning	Drilled <=100 ft	Ea	\$720.44
351	Well Decommissioning	HU-Drilled <=100 ft	Ea	\$864.53
351	Well Decommissioning	Drilled >100ft	ft	\$5.03
351	Well Decommissioning	HU-Drilled >100ft	ft	\$6.04
351	Well Decommissioning	Hand Dug	ft	\$43.84
351	Well Decommissioning	HU-Hand Dug	ft	\$52.61

Code	Practice	Component	Units	Unit Cost
355	Groundwater Testing	Basic Water Test	Ea	\$44.26
355	Groundwater Testing	HU-Basic Water Test	Ea	\$53.11
355	Groundwater Testing	Full Spectrum Test	Ea	\$207.26
355	Groundwater Testing	HU-Full Spectrum Test	Ea	\$248.71
355	Groundwater Testing	Specialty Water Test	Ea	\$167.56
355	Groundwater Testing	HU-Specialty Water Test	Ea	\$201.07
356	Dike	Dike	CuYd	\$3.79
356	Dike	HU-Dike	CuYd	\$4.55
359	Waste Treatment Lagoon	Waste Treatment Lagoon	cu ft	\$0.12
359	Waste Treatment Lagoon	HU-Waste Treatment Lagoon	cu ft	\$0.14
360	Waste Facility Closure	Conversion to Freshwater Structure with Sludge Removal	cu ft	\$0.48
360	Waste Facility Closure	HU-Conversion to Freshwater Structure with Sludge Removal	cu ft	\$0.58
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure, Walls <= 6 Foot	sq ft	\$3.83
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure, Walls <= 6 Foot	sq ft	\$4.59
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure, Walls >6 ft	sq ft	\$1.81
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure, Walls >6 ft	sq ft	\$2.17
360	Waste Facility Closure	Earthen Basin Closure no Sludge Removal	cu ft	\$0.18
360	Waste Facility Closure	HU-Earthen Basin Closure no Sludge Removal	cu ft	\$0.22
360	Waste Facility Closure	Earthen Basin Closure with Sludge Removal	cu ft	\$0.76
360	Waste Facility Closure	HU-Earthen Basin Closure with Sludge Removal	cu ft	\$0.92
360	Waste Facility Closure	Feedlot Closure	sq ft	\$0.21
360	Waste Facility Closure	HU-Feedlot Closure	sq ft	\$0.26
360	Waste Facility Closure	Poultry House Soil Remediation	sq ft	\$0.57
360	Waste Facility Closure	HU-Poultry House Soil Remediation	sq ft	\$0.68
362	Diversion	Concrete Curb	ft	\$21.09
362	Diversion	HU-Concrete Curb	ft	\$25.31
362	Diversion	Large, >=3 CY/FT	ft	\$7.95
362	Diversion	HU-Large, >=3 CY/FT	ft	\$9.53
362	Diversion	Medium, 2 - 2.9 CY/FT	ft	\$5.86
362	Diversion	HU-Medium, 2 - 2.9 CY/FT	ft	\$7.03
362	Diversion	Small, <2 CY/FT	ft	\$2.73

Code	Practice	Component	Units	Unit Cost
362	Diversion	HU-Small, <2 CY/FT	ft	\$3.27
366	Anaerobic Digester	Covered Lagoon/Holding Pond	ani unt	\$86.94
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	ani unt	\$104.33
366	Anaerobic Digester	Large Complete Mix >2,000 AU	ani unt	\$376.24
366	Anaerobic Digester	HU-Large Complete Mix >2,000 AU	ani unt	\$451.49
366	Anaerobic Digester	Large Plug Flow >2000 AU	ani unt	\$691.89
366	Anaerobic Digester	HU-Large Plug Flow >2000 AU	ani unt	\$830.27
366	Anaerobic Digester	Medium Complete Mix 1000-2000 AU	ani unt	\$551.98
366	Anaerobic Digester	HU-Medium Complete Mix 1000-2000 AU	ani unt	\$662.37
366	Anaerobic Digester	Medium Plug Flow 1000-2000 AU	ani unt	\$814.72
366	Anaerobic Digester	HU-Medium Plug Flow 1000-2000 AU	ani unt	\$977.66
366	Anaerobic Digester	Small Complete Mix <1000 AU	ani unt	\$575.59
366	Anaerobic Digester	HU-Small Complete Mix <1000 AU	ani unt	\$690.71
366	Anaerobic Digester	Small Plug Flow <1000 AU	ani unt	\$1,044.79
366	Anaerobic Digester	HU-Small Plug Flow <1000 AU	ani unt	\$1,253.75
367	Roofs and Covers	Flexible Membrane Cover	sq ft	\$3.74
367	Roofs and Covers	HU-Flexible Membrane Cover	sq ft	\$4.49
367	Roofs and Covers	Flexible Membrane Cover with gas collection	sq ft	\$6.57
367	Roofs and Covers	HU-Flexible Membrane Cover with gas collection	sq ft	\$7.89
367	Roofs and Covers	Modular Floating Cover	sq ft	\$3.40
367	Roofs and Covers	HU-Modular Floating Cover	sq ft	\$4.09
367	Roofs and Covers	Roof structure with foundation	sq ft	\$7.93
367	Roofs and Covers	HU-Roof structure with foundation	sq ft	\$9.52
367	Roofs and Covers	Roof Structure, 33 feet to 60 feet Wide	sq ft	\$6.73
367	Roofs and Covers	HU-Roof Structure, 33 feet to 60 feet Wide	sq ft	\$8.08
367	Roofs and Covers	Roof Structure, less than 33 feet Wide	sq ft	\$7.27
367	Roofs and Covers	HU-Roof Structure, less than 33 feet Wide	sq ft	\$8.73
367	Roofs and Covers	Roof Structure, more than 60 feet Wide	sq ft	\$3.89
367	Roofs and Covers	HU-Roof Structure, more than 60 feet Wide	sq ft	\$4.67
368	Emergency Animal Mortality Management	Burial	ani unt	\$73.58
368	Emergency Animal Mortality Management	HU-Burial	ani unt	\$88.30

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	In-House Composting	ani unt	\$54.72
368	Emergency Animal Mortality Management	HU-In-House Composting	ani unt	\$65.66
371	Air Filtration and Scrubbing	Single Pit Fan Biofilter	Ea	\$10,054.03
371	Air Filtration and Scrubbing	HU-Single Pit Fan Biofilter	Ea	\$12,064.84
374	FARMSTEAD ENERGY IMPROVEMENT	Controller - Multi-Function, Multiple Environmental Condition	Ea	\$2,999.31
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Controller - Multi-Function, Multiple Environmental Condition	Ea	\$3,599.17
374	FARMSTEAD ENERGY IMPROVEMENT	Controller - Multi-Function, Single Environmental Condition	Ea	\$1,020.60
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Controller - Multi-Function, Single Environmental Condition	Ea	\$1,224.72
374	FARMSTEAD ENERGY IMPROVEMENT	Controller - Single Function	Ea	\$100.72
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Controller - Single Function	Ea	\$120.86
374	FARMSTEAD ENERGY IMPROVEMENT	Controller - Variable Speed Drive for <=1 HP Motor	HP	\$612.18
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Controller - Variable Speed Drive for <=1 HP Motor	HP	\$734.61
374	FARMSTEAD ENERGY IMPROVEMENT	Controller - Variable Speed Drive for >= 50 HP Motor	HP	\$82.28
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Controller - Variable Speed Drive for >= 50 HP Motor	HP	\$98.73
374	FARMSTEAD ENERGY IMPROVEMENT	Controller - Variable Speed Drive for >1 to <10 HP Motor	HP	\$488.03
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Controller - Variable Speed Drive for >1 to <10 HP Motor	HP	\$585.64
374	FARMSTEAD ENERGY IMPROVEMENT	Controller - Variable Speed Drive for 10 to <50 HP Motor	HP	\$280.76
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Controller - Variable Speed Drive for 10 to <50 HP Motor	HP	\$336.91
374	FARMSTEAD ENERGY IMPROVEMENT	Grain Dryer	Bu/Hr	\$71.13
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Grain Dryer	Bu/Hr	\$85.35
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Attic Heat Recovery Vents	Ea	\$119.72
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Attic Heat Recovery Vents	Ea	\$143.66
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Building	kBTU/Hr	\$9.38
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Building	kBTU/Hr	\$11.26
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Systems	kBTU/Hr	\$8.96
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Radiant Systems	kBTU/Hr	\$10.75
374	FARMSTEAD ENERGY IMPROVEMENT	Motor - <= 1 HP Electric Motor Upgrade	HP	\$440.40
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor - <= 1 HP Electric Motor Upgrade	HP	\$528.48
374	FARMSTEAD ENERGY IMPROVEMENT	Motor - > 1 to <10 HP Electric Motor Upgrade	HP	\$122.26
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor - > 1 to <10 HP Electric Motor Upgrade	HP	\$146.72
374	FARMSTEAD ENERGY IMPROVEMENT	Motor - >= 50 HP Electric Motor Upgrade	HP	\$107.96

Code	Practice	Component	Units	Unit Cost
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor - >= 50 HP Electric Motor Upgrade	HP	\$129.55
374	FARMSTEAD ENERGY IMPROVEMENT	Motor - 10 - <50 HP Electric Motor Upgrade	HP	\$97.87
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor - 10 - <50 HP Electric Motor Upgrade	HP	\$117.45
374	FARMSTEAD ENERGY IMPROVEMENT	Motor - Variable Speed Electric (Split Phase)	HP	\$177.34
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor - Variable Speed Electric (Split Phase)	HP	\$212.80
374	FARMSTEAD ENERGY IMPROVEMENT	Refrigeration - Compressor Heat Recovery System	Ea	\$2,833.32
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Refrigeration - Compressor Heat Recovery System	Ea	\$3,399.98
374	FARMSTEAD ENERGY IMPROVEMENT	Refrigeration - Plate Cooler	Ea	\$3,532.83
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Refrigeration - Plate Cooler	Ea	\$4,239.40
374	FARMSTEAD ENERGY IMPROVEMENT	Refrigeration - Scroll Compressor	HP	\$631.33
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Refrigeration - Scroll Compressor	HP	\$757.59
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Cool Cell, Evaporative Cooling System	sq ft	\$19.15
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - Cool Cell, Evaporative Cooling System	sq ft	\$22.99
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Exhaust	Ea	\$1,022.51
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - Exhaust	Ea	\$1,227.01
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Heat Recovery System	Ea	\$8,550.00
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - Heat Recovery System	Ea	\$10,260.00
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Horizontal Air Flow/Stir Fan	Ea	\$162.34
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - Horizontal Air Flow/Stir Fan	Ea	\$194.81
378	Pond	Embankment, >12in Pipe	CuYd	\$3.48
378	Pond	HU-Embankment, >12in Pipe	CuYd	\$4.17
378	Pond	Embankment, 4in-6in Pipe	CuYd	\$3.28
378	Pond	HU-Embankment, 4in-6in Pipe	CuYd	\$3.94
378	Pond	Embankment, 8in-12in Pipe	CuYd	\$3.43
378	Pond	HU-Embankment, 8in-12in Pipe	CuYd	\$4.12
378	Pond	Embankment, Tile Conduit	CuYd	\$2.49
378	Pond	HU-Embankment, Tile Conduit	CuYd	\$2.99
380	Windbreak/Shelterbelt Establishment	1 row windbreak, bareroot shrubs	ft	\$0.46
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, bareroot shrubs	ft	\$0.52
380	Windbreak/Shelterbelt Establishment	1 row windbreak, bareroot shrubs with temporary irrigation	ft	\$0.59
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, bareroot shrubs with temporary irrigation	ft	\$0.67

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	1 row windbreak, bareroot trees	ft	\$0.33
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, bareroot trees	ft	\$0.36
380	Windbreak/Shelterbelt Establishment	1 row windbreak, bareroot trees with temporary irrigation	ft	\$0.45
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, bareroot trees with temporary irrigation	ft	\$0.51
380	Windbreak/Shelterbelt Establishment	1 row windbreak, container shrubs, less than 2 gallon	ft	\$1.28
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, container shrubs, less than 2 gallon	ft	\$1.50
380	Windbreak/Shelterbelt Establishment	1 row windbreak, container shrubs, less than 2 gallon with temporary irrigation	ft	\$1.70
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, container shrubs, less than 2 gallon with temporary irrigation	ft	\$2.00
380	Windbreak/Shelterbelt Establishment	1 row windbreak, container trees, less than 2 gallon with temporary irrigation	ft	\$0.88
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, container trees, less than 2 gallon with temporary irrigation	ft	\$1.02
380	Windbreak/Shelterbelt Establishment	1 row windbreak, container trees, less than 2 gallons	ft	\$0.57
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, container trees, less than 2 gallons	ft	\$0.65
380	Windbreak/Shelterbelt Establishment	3 row windbreak, bareroot seedling planting stock	ft	\$1.05
380	Windbreak/Shelterbelt Establishment	HU-3 row windbreak, bareroot seedling planting stock	ft	\$1.16
380	Windbreak/Shelterbelt Establishment	3 row windbreak, bareroot seedling planting stock, temporary irrigation	ft	\$4.04
380	Windbreak/Shelterbelt Establishment	HU-3 row windbreak, bareroot seedling planting stock, temporary irrigation	ft	\$4.75
380	Windbreak/Shelterbelt Establishment	3 row windbreak, containerized planting stock	ft	\$3.43
380	Windbreak/Shelterbelt Establishment	HU-3 row windbreak, containerized planting stock	ft	\$4.02
380	Windbreak/Shelterbelt Establishment	3 row windbreak, containerized planting stock, temporary irrigation	ft	\$6.42
380	Windbreak/Shelterbelt Establishment	HU-3 row windbreak, containerized planting stock, temporary irrigation	ft	\$7.61
381	Silvopasture Establishment	Bareroot Trees and Shrubs	Ea	\$0.64
381	Silvopasture Establishment	HU-Bareroot Trees and Shrubs	Ea	\$0.77
381	Silvopasture Establishment	Bareroot Trees and Shrubs, with Tree Shelters	Ea	\$2.51
381	Silvopasture Establishment	HU-Bareroot Trees and Shrubs, with Tree Shelters	Ea	\$3.01
381	Silvopasture Establishment	Container Trees and Shrubs, less than 2 gallon	Ea	\$4.63
381	Silvopasture Establishment	HU-Container Trees and Shrubs, less than 2 gallon	Ea	\$5.55
381	Silvopasture Establishment	Container Trees and Shrubs, less than 2 gallon with tree shelters	Ea	\$10.84
381	Silvopasture Establishment	HU-Container Trees and Shrubs, less than 2 gallon with tree shelters	Ea	\$13.01
382	Fence	Permanent Barbed Wire Multi Strand	ft	\$1.58
382	Fence	HU-Permanent Barbed Wire Multi Strand	ft	\$1.90
382	Fence	Permanent High Tensile Electric 2-3 Strand	ft	\$1.13

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Permanent High Tensile Electric 2-3 Strand	ft	\$1.36
382	Fence	Permanent High Tensile Electric Single Strand	ft	\$0.78
382	Fence	HU-Permanent High Tensile Electric Single Strand	ft	\$0.93
382	Fence	Permanent High Tensile, Minimum 4 Strand, Double H bracing	ft	\$1.73
382	Fence	HU-Permanent High Tensile, Minimum 4 Strand, Double H bracing	ft	\$2.07
382	Fence	Permanent High Tensile, Minimum 4 Strand, Single H brace	ft	\$1.38
382	Fence	HU-Permanent High Tensile, Minimum 4 Strand, Single H brace	ft	\$1.66
382	Fence	Permanent Woven Wire	ft	\$1.82
382	Fence	HU-Permanent Woven Wire	ft	\$2.19
382	Fence	Safety	ft	\$3.88
382	Fence	HU-Safety	ft	\$4.66
382	Fence	Temporary - Portable for Small Livestock	ft	\$1.20
382	Fence	HU-Temporary - Portable for Small Livestock	ft	\$1.44
382	Fence	Temporary/Portable Fence	ft	\$0.36
382	Fence	HU-Temporary/Portable Fence	ft	\$0.43
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$385.18
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	ac	\$398.44
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$498.43
386	Field Border	HU-Field Border, Native Species, Forgone Income	ac	\$517.90
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$1,191.87
386	Field Border	HU-Field Border, Pollinator, Forgone Income	ac	\$1,350.03
390	Riparian Herbaceous Cover	Native Grass	ac	\$576.83
390	Riparian Herbaceous Cover	HU-Native Grass	ac	\$611.98
390	Riparian Herbaceous Cover	Pollinator	ac	\$1,178.66
390	Riparian Herbaceous Cover	HU-Pollinator	ac	\$1,334.19
391	Riparian Forest Buffer	Bareroot trees and shrubs	ac	\$776.21
391	Riparian Forest Buffer	HU-Bareroot trees and shrubs	ac	\$851.25
391	Riparian Forest Buffer	Direct Seeding	ac	\$710.29
391	Riparian Forest Buffer	HU-Direct Seeding	ac	\$772.15
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$536.69
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	ac	\$563.83

Code	Practice	Component	Units	Unit Cost
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$548.53
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	ac	\$578.03
394	Firebreak	Constructed - Handline	ft	\$0.08
394	Firebreak	HU-Constructed - Handline	ft	\$0.10
394	Firebreak	Constructed - Light Equipment	ft	\$0.04
394	Firebreak	HU-Constructed - Light Equipment	ft	\$0.05
394	Firebreak	Vegetated permanent firebreak	ft	\$0.12
394	Firebreak	HU-Vegetated permanent firebreak	ft	\$0.14
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$9,843.84
395	Stream Habitat Improvement and Management	HU-Instream rock placement	ac	\$11,812.60
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$9,512.60
395	Stream Habitat Improvement and Management	HU-Instream wood placement	ac	\$11,415.12
395	Stream Habitat Improvement and Management	Riparian Zone Improvement, Forested	ac	\$2,976.43
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement, Forested	ac	\$3,571.71
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$12,671.92
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	ac	\$15,206.31
395	Stream Habitat Improvement and Management	Wood with Lunkers	ac	\$5,527.11
395	Stream Habitat Improvement and Management	HU-Wood with Lunkers	ac	\$6,632.54
396	Aquatic Organism Passage	Concrete Dam Removal	ft	\$340.72
396	Aquatic Organism Passage	HU-Concrete Dam Removal	ft	\$408.87
396	Aquatic Organism Passage	Culvert Replacement	Ea	\$3,779.76
396	Aquatic Organism Passage	HU-Culvert Replacement	Ea	\$4,535.72
410	Grade Stabilization Structure	Concrete Block Chute	sq ft	\$7.79
410	Grade Stabilization Structure	HU-Concrete Block Chute	sq ft	\$9.35
410	Grade Stabilization Structure	Concrete Drop Structure	CuYd	\$613.56
410	Grade Stabilization Structure	HU-Concrete Drop Structure	CuYd	\$736.27
410	Grade Stabilization Structure	Embankment >12in	CuYd	\$3.47
410	Grade Stabilization Structure	HU-Embankment >12in	CuYd	\$4.16
410	Grade Stabilization Structure	Embankment 4in-6in Pipe	CuYd	\$3.27
410	Grade Stabilization Structure	HU-Embankment 4in-6in Pipe	CuYd	\$3.93
410	Grade Stabilization Structure	Embankment 8in-12in Pipe	CuYd	\$3.43

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Embankment 8in-12in Pipe	CuYd	\$4.11
410	Grade Stabilization Structure	Embankment Tile Conduit	CuYd	\$2.49
410	Grade Stabilization Structure	HU-Embankment Tile Conduit	CuYd	\$2.99
410	Grade Stabilization Structure	Full Flow Straight Pipe	DiaInFt	\$4.37
410	Grade Stabilization Structure	HU-Full Flow Straight Pipe	DiaInFt	\$5.25
410	Grade Stabilization Structure	Gabion Chute	CuYd	\$226.57
410	Grade Stabilization Structure	HU-Gabion Chute	CuYd	\$271.88
410	Grade Stabilization Structure	Geotextile Reinforced Vegetated Outlet	sq ft	\$2.05
410	Grade Stabilization Structure	HU-Geotextile Reinforced Vegetated Outlet	sq ft	\$2.47
410	Grade Stabilization Structure	Grouted Rock Rip Rap Chute	CuYd	\$78.84
410	Grade Stabilization Structure	HU-Grouted Rock Rip Rap Chute	CuYd	\$94.61
410	Grade Stabilization Structure	Open Flow Drop Spillway	sq ft	\$106.24
410	Grade Stabilization Structure	HU-Open Flow Drop Spillway	sq ft	\$127.49
410	Grade Stabilization Structure	Open Flow Drop Spillway-High overfall or sheet pile	sq ft	\$187.72
410	Grade Stabilization Structure	HU-Open Flow Drop Spillway-High overfall or sheet pile	sq ft	\$225.27
410	Grade Stabilization Structure	Pipe Drop, Smooth Steel or CMP, <1000 CY Earthfill	sq ft	\$8.32
410	Grade Stabilization Structure	HU-Pipe Drop, Smooth Steel or CMP, <1000 CY Earthfill	sq ft	\$9.98
410	Grade Stabilization Structure	Pipe Drop, Smooth Steel or CMP, >1000 CY Earthfill	sq ft	\$16.70
410	Grade Stabilization Structure	HU-Pipe Drop, Smooth Steel or CMP, >1000 CY Earthfill	sq ft	\$20.04
410	Grade Stabilization Structure	Rock Rip Rap Chute	CuYd	\$56.62
410	Grade Stabilization Structure	HU-Rock Rip Rap Chute	CuYd	\$67.95
412	Grassed Waterway	<35 foot top width	ac	\$2,126.26
412	Grassed Waterway	HU-<35 foot top width	ac	\$2,651.77
412	Grassed Waterway	<35 foot top width with checks	ac	\$2,942.37
412	Grassed Waterway	HU-<35 foot top width with checks	ac	\$3,631.10
412	Grassed Waterway	<35 foot top width with checks, crop season construction	ac	\$3,724.38
412	Grassed Waterway	HU-<35 foot top width with checks, crop season construction	ac	\$4,613.63
412	Grassed Waterway	<35 foot top width, crop season construction	ac	\$2,908.27
412	Grassed Waterway	HU-<35 foot top width, crop season construction	ac	\$3,634.30
412	Grassed Waterway	>55 foot top width	ac	\$2,830.68
412	Grassed Waterway	HU->55 foot top width	ac	\$3,497.07

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	>55 foot top width with checks	ac	\$3,701.15
412	Grassed Waterway	HU->55 foot top width with checks	ac	\$4,541.63
412	Grassed Waterway	>55 foot top width with checks, crop season construction	ac	\$4,483.16
412	Grassed Waterway	HU->55 foot top width with checks, crop season construction	ac	\$5,524.16
412	Grassed Waterway	>55 foot top width, crop season construction	ac	\$3,612.69
412	Grassed Waterway	HU->55 foot top width, crop season construction	ac	\$4,479.60
412	Grassed Waterway	35-55 foot top width	ac	\$2,270.49
412	Grassed Waterway	HU-35-55 foot top width	ac	\$2,824.85
412	Grassed Waterway	35-55 foot top width with checks	ac	\$3,193.23
412	Grassed Waterway	HU-35-55 foot top width with checks	ac	\$3,932.14
412	Grassed Waterway	35-55 foot top width with checks, crop season construction	ac	\$3,975.24
412	Grassed Waterway	HU-35-55 foot top width with checks, crop season construction	ac	\$4,914.66
412	Grassed Waterway	35-55 foot top width, crop season construction	ac	\$3,052.50
412	Grassed Waterway	HU-35-55 foot top width, crop season construction	ac	\$3,807.37
422	Hedgerow Planting	1 row hedgerow, bareroot shrub seedling planting stock	ft	\$0.41
422	Hedgerow Planting	HU-1 row hedgerow, bareroot shrub seedling planting stock	ft	\$0.45
422	Hedgerow Planting	1 row hedgerow, bareroot tree seedling planting stock	ft	\$0.29
422	Hedgerow Planting	HU-1 row hedgerow, bareroot tree seedling planting stock	ft	\$0.32
422	Hedgerow Planting	1 row hedgerow, container shrubs planting stock	ft	\$1.32
422	Hedgerow Planting	HU-1 row hedgerow, container shrubs planting stock	ft	\$1.55
422	Hedgerow Planting	1 row hedgerow, container trees planting stock	ft	\$0.81
422	Hedgerow Planting	HU-1 row hedgerow, container trees planting stock	ft	\$0.94
422	Hedgerow Planting	3 row hedgerow, bareroot seedling planting stock	ft	\$1.17
422	Hedgerow Planting	HU-3 row hedgerow, bareroot seedling planting stock	ft	\$1.31
422	Hedgerow Planting	3 row hedgerow, container planting stock	ft	\$2.65
422	Hedgerow Planting	HU-3 row hedgerow, container planting stock	ft	\$3.08
430	Irrigation Pipeline	Microirrigation Pipeline	ft	\$2.34
430	Irrigation Pipeline	HU-Microirrigation Pipeline	ft	\$2.80
430	Irrigation Pipeline	Pipe System <= 8 in Diameter, <= 50 ft Installation	ft	\$16.99
430	Irrigation Pipeline	HU-Pipe System <= 8 in Diameter, <= 50 ft Installation	ft	\$20.39
430	Irrigation Pipeline	Pipe System <=8 in Diameter, >50 ft Installation	ft	\$10.58

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-Pipe System <=8 in Diameter, >50 ft Installation	ft	\$12.70
430	Irrigation Pipeline	Pipe System 10-12 in Diameter, <= 50ft Installation	ft	\$20.90
430	Irrigation Pipeline	HU-Pipe System 10-12 in Diameter, <= 50ft Installation	ft	\$25.09
430	Irrigation Pipeline	Pipe System 10-12 in Diameter, >50 ft Installation	ft	\$13.96
430	Irrigation Pipeline	HU-Pipe System 10-12 in Diameter, >50 ft Installation	ft	\$16.75
436	Irrigation Reservoir	Underground Tank	gal	\$1.21
436	Irrigation Reservoir	HU-Underground Tank	gal	\$1.46
441	Irrigation System, Microirrigation	Potted Plant or Nursery Microirrigation System	sq ft	\$0.22
441	Irrigation System, Microirrigation	HU-Potted Plant or Nursery Microirrigation System	sq ft	\$0.26
441	Irrigation System, Microirrigation	Seasonal High Tunnel Microirrigation System	Ea	\$262.57
441	Irrigation System, Microirrigation	HU-Seasonal High Tunnel Microirrigation System	Ea	\$315.08
441	Irrigation System, Microirrigation	Specialty Crop Microirrigation System	ac	\$1,353.91
441	Irrigation System, Microirrigation	HU-Specialty Crop Microirrigation System	ac	\$1,624.69
441	Irrigation System, Microirrigation	Trees and Shrubs Microirrigation System	ft	\$0.37
441	Irrigation System, Microirrigation	HU-Trees and Shrubs Microirrigation System	ft	\$0.44
442	Sprinkler System	Conversion to Center Pivot or Linear Move System	ft	\$60.42
442	Sprinkler System	HU-Conversion to Center Pivot or Linear Move System	ft	\$72.50
442	Sprinkler System	Pod System	Ea	\$196.06
442	Sprinkler System	HU-Pod System	Ea	\$235.28
442	Sprinkler System	Solid Set System	ac	\$3,724.25
442	Sprinkler System	HU-Solid Set System	ac	\$4,469.10
442	Sprinkler System	Sprinkler Conversion to Low Pressure	ft	\$5.85
442	Sprinkler System	HU-Sprinkler Conversion to Low Pressure	ft	\$7.01
442	Sprinkler System	Traveling Gun System, < 2in Hose	Ea	\$13,789.51
442	Sprinkler System	HU-Traveling Gun System, < 2in Hose	Ea	\$16,547.41
442	Sprinkler System	Traveling Gun System, > 3in Hose	Ea	\$35,971.47
442	Sprinkler System	HU-Traveling Gun System, > 3in Hose	Ea	\$43,165.76
442	Sprinkler System	Traveling Gun System, 2in to 3in Hose	Ea	\$18,180.54
442	Sprinkler System	HU-Traveling Gun System, 2in to 3in Hose	Ea	\$21,816.65
442	Sprinkler System	Wheel Line System	ft	\$13.17
442	Sprinkler System	HU-Wheel Line System	ft	\$15.81

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Advanced IWM	ac	\$13.96
449	Irrigation Water Management	HU-Advanced IWM	ac	\$16.75
449	Irrigation Water Management	IWM for microirrigation systems and specialty crops	ac	\$45.45
449	Irrigation Water Management	HU-IWM for microirrigation systems and specialty crops	ac	\$54.54
449	Irrigation Water Management	IWM for row crops	ac	\$8.94
449	Irrigation Water Management	HU-IWM for row crops	ac	\$10.73
449	Irrigation Water Management	IWM for Seasonal High Tunnels	Ea	\$340.89
449	Irrigation Water Management	HU-IWM for Seasonal High Tunnels	Ea	\$409.07
449	Irrigation Water Management	Soil Moisture Sensors	Ea	\$968.18
449	Irrigation Water Management	HU-Soil Moisture Sensors	Ea	\$1,161.81
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder	Ea	\$1,442.75
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder	Ea	\$1,731.30
460	Land Clearing	Heavy Equipment	ac	\$783.15
460	Land Clearing	HU-Heavy Equipment	ac	\$939.78
460	Land Clearing	Non-Heavy Equipment	ac	\$543.42
460	Land Clearing	HU-Non-Heavy Equipment	ac	\$652.10
464	Irrigation Land Leveling	Irrigation Land Leveling	ac	\$214.26
464	Irrigation Land Leveling	HU-Irrigation Land Leveling	ac	\$257.12
468	Lined Waterway or Outlet	Turf Reinforced Matting	sq ft	\$0.60
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	sq ft	\$0.72
472	Access Control	Animal exclusion from sensitive areas	ac	\$42.68
472	Access Control	HU-Animal exclusion from sensitive areas	ac	\$42.85
484	Mulching	Erosion Control Blanket for Endangered Species, Vegetation Establishment	ac	\$6,392.26
484	Mulching	HU-Erosion Control Blanket for Endangered Species, Vegetation Establishment	ac	\$7,670.72
484	Mulching	Erosion Control Blanket, Vegetation Establishment	ac	\$5,169.48
484	Mulching	HU-Erosion Control Blanket, Vegetation Establishment	ac	\$6,203.37
484	Mulching	Natural Material, Soil Moisture Management	ac	\$231.60
484	Mulching	HU-Natural Material, Soil Moisture Management	ac	\$277.91
484	Mulching	Natural Material, Soil Moisture Management, Seasonal High Tunnel	Ea	\$24.36
484	Mulching	HU-Natural Material, Soil Moisture Management, Seasonal High Tunnel	Ea	\$29.23
484	Mulching	Natural Material, Vegetation Establishment	ac	\$179.05

Code	Practice	Component	Units	Unit Cost
484	Mulching	HU-Natural Material, Vegetation Establishment	ac	\$214.86
484	Mulching	Synthetic Material, Soil Moisture Management	ac	\$1,110.41
484	Mulching	HU-Synthetic Material, Soil Moisture Management	ac	\$1,332.49
484	Mulching	Synthetic Material, Soil Moisture Management, Seasonal High Tunnel	Ea	\$56.27
484	Mulching	HU-Synthetic Material, Soil Moisture Management, Seasonal High Tunnel	Ea	\$67.52
484	Mulching	Tree and Shrub, Individual Treatment, Soil Moisture Management	Ea	\$1.77
484	Mulching	HU-Tree and Shrub, Individual Treatment, Soil Moisture Management	Ea	\$2.12
490	Tree/Shrub Site Preparation	Chemical Application	ac	\$47.94
490	Tree/Shrub Site Preparation	HU-Chemical Application	ac	\$57.52
490	Tree/Shrub Site Preparation	Heavy Mechanical with Chemical	ac	\$364.13
490	Tree/Shrub Site Preparation	HU-Heavy Mechanical with Chemical	ac	\$436.95
490	Tree/Shrub Site Preparation	Light Mechanical	ac	\$94.88
490	Tree/Shrub Site Preparation	HU-Light Mechanical	ac	\$113.85
490	Tree/Shrub Site Preparation	Light Mechanical with Chemical	ac	\$142.81
490	Tree/Shrub Site Preparation	HU-Light Mechanical with Chemical	ac	\$171.38
500	Obstruction Removal	Removal and Disposal of Concrete Slab	sq ft	\$0.61
500	Obstruction Removal	HU-Removal and Disposal of Concrete Slab	sq ft	\$0.73
500	Obstruction Removal	Removal and Disposal of Fence, Feedlot	ft	\$2.32
500	Obstruction Removal	HU-Removal and Disposal of Fence, Feedlot	ft	\$2.78
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	CuYd	\$25.49
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	CuYd	\$30.59
511	Forage Harvest Management	Improved Forage Quality	ac	\$4.07
511	Forage Harvest Management	HU-Improved Forage Quality	ac	\$4.89
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	ac	\$4.88
511	Forage Harvest Management	HU-Perennial Crops - Delayed Mowing	ac	\$5.69
512	Forage and Biomass Planting	Interseed Legumes and/or forbs Organic	ac	\$122.79
512	Forage and Biomass Planting	HU-Interseed Legumes and/or forbs Organic	ac	\$147.35
512	Forage and Biomass Planting	Interseeding Legumes and/or forbs	ac	\$117.41
512	Forage and Biomass Planting	HU-Interseeding Legumes and/or forbs	ac	\$140.89
512	Forage and Biomass Planting	Introduced Grass Establishment or Renovation	ac	\$192.35
512	Forage and Biomass Planting	HU-Introduced Grass Establishment or Renovation	ac	\$218.50

Code	Practice	Component	Units	Unit Cost
512	Forage and Biomass Planting	Introduced Grass Establishment or Renovation Organic	ac	\$210.25
512	Forage and Biomass Planting	HU-Introduced Grass Establishment or Renovation Organic	ac	\$238.13
512	Forage and Biomass Planting	Introduced Perennial & Native Grass Mix, foregone income	ac	\$463.75
512	Forage and Biomass Planting	HU-Introduced Perennial & Native Grass Mix, foregone income	ac	\$476.29
512	Forage and Biomass Planting	Native Grass Establishment or Renovation - no fertility	ac	\$312.33
512	Forage and Biomass Planting	HU-Native Grass Establishment or Renovation - no fertility	ac	\$350.15
512	Forage and Biomass Planting	Native Grass Establishment or Renovation - no fertility Organic	ac	\$325.07
512	Forage and Biomass Planting	HU-Native Grass Establishment or Renovation - no fertility Organic	ac	\$361.75
512	Forage and Biomass Planting	Native Grass Establishment or Renovation - with fertility	ac	\$344.78
512	Forage and Biomass Planting	HU-Native Grass Establishment or Renovation - with fertility	ac	\$389.08
512	Forage and Biomass Planting	Native Grass Establishment or Renovation - with fertility Organic	ac	\$351.23
512	Forage and Biomass Planting	HU-Native Grass Establishment or Renovation - with fertility Organic	ac	\$393.14
512	Forage and Biomass Planting	Pasture Renovation Utilizing Interim Seeding	ac	\$249.17
512	Forage and Biomass Planting	HU-Pasture Renovation Utilizing Interim Seeding	ac	\$286.68
516	Livestock Pipeline	Above Ground Pipeline	ft	\$0.83
516	Livestock Pipeline	HU-Above Ground Pipeline	ft	\$1.00
516	Livestock Pipeline	Bedded Pipeline	ft	\$3.14
516	Livestock Pipeline	HU-Bedded Pipeline	ft	\$3.77
516	Livestock Pipeline	Buried Pipeline, < 2in Plastic	ft	\$1.96
516	Livestock Pipeline	HU-Buried Pipeline, < 2in Plastic	ft	\$2.36
516	Livestock Pipeline	Buried Pipeline, >3in	ft	\$4.94
516	Livestock Pipeline	HU-Buried Pipeline, >3in	ft	\$5.93
516	Livestock Pipeline	Buried Pipeline, 2in - 3in Plastic	ft	\$2.75
516	Livestock Pipeline	HU-Buried Pipeline, 2in - 3in Plastic	ft	\$3.30
516	Livestock Pipeline	Cased Pipeline with Boring	ft	\$81.43
516	Livestock Pipeline	HU-Cased Pipeline with Boring	ft	\$97.72
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$32.24
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$38.69
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$61.27
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$73.53
520	Pond Sealing or Lining, Compacted Soil Treatment	Compacted Earth Liner	CuYd	\$5.50

Code	Practice	Component	Units	Unit Cost
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Compacted Earth Liner	CuYd	\$6.60
520	Pond Sealing or Lining, Compacted Soil Treatment	Compacted Earth Liner with Soil Cover	CuYd	\$7.44
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Compacted Earth Liner with Soil Cover	CuYd	\$8.93
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.27
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$5.13
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.32
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$6.38
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered with liner drainage or venting	SqYd	\$10.53
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered with liner drainage or venting	SqYd	\$12.63
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered without liner drainage or venting	SqYd	\$8.29
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered without liner drainage or venting	SqYd	\$9.94
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$9.45
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$11.34
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$7.21
521	Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$8.65
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Covered with liner drainage or venting	SqYd	\$10.53
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Covered with liner drainage or venting	SqYd	\$12.63
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Covered without liner drainage or venting	SqYd	\$8.29
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Covered without liner drainage or venting	SqYd	\$9.94
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$9.45
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$11.34
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$7.21
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$8.65
522	Pond Sealing or Lining, Concrete	Concrete liner, non-reinforced	CuYd	\$124.77
522	Pond Sealing or Lining, Concrete	HU-Concrete liner, non-reinforced	CuYd	\$149.72
522	Pond Sealing or Lining, Concrete	Concrete liner, reinforced	CuYd	\$213.97
522	Pond Sealing or Lining, Concrete	HU-Concrete liner, reinforced	CuYd	\$256.76
522	Pond Sealing or Lining, Concrete	Reinforced concrete liner	sq ft	\$4.27
522	Pond Sealing or Lining, Concrete	HU-Reinforced concrete liner	sq ft	\$5.12
528	Prescribed Grazing	Biological Control with Grazing Animals	ac	\$597.98
528	Prescribed Grazing	HU-Biological Control with Grazing Animals	ac	\$717.58

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Deferment, >=210 days	ac	\$72.09
528	Prescribed Grazing	HU-Deferment, >=210 days	ac	\$75.25
528	Prescribed Grazing	Deferment, 90 - 209 days	ac	\$51.65
528	Prescribed Grazing	HU-Deferment, 90 - 209 days	ac	\$54.74
528	Prescribed Grazing	Enhanced - Strip Grazing	ac	\$54.59
528	Prescribed Grazing	HU-Enhanced - Strip Grazing	ac	\$65.50
528	Prescribed Grazing	High Density Grazing	ac	\$61.79
528	Prescribed Grazing	HU-High Density Grazing	ac	\$74.15
528	Prescribed Grazing	High Intensity, <=2 Day Rotation Frequency	ac	\$45.66
528	Prescribed Grazing	HU-High Intensity, <=2 Day Rotation Frequency	ac	\$54.79
528	Prescribed Grazing	Low Intensity, > 7 Day Rotation Frequency	ac	\$21.19
528	Prescribed Grazing	HU-Low Intensity, > 7 Day Rotation Frequency	ac	\$25.43
528	Prescribed Grazing	Medium Intensity, 7-3 Days Rotation Frequency	ac	\$31.87
528	Prescribed Grazing	HU-Medium Intensity, 7-3 Days Rotation Frequency	ac	\$38.24
533	Pumping Plant	Irrigation Pump	Ea	\$23,778.45
533	Pumping Plant	HU-Irrigation Pump	Ea	\$28,534.14
533	Pumping Plant	Large Wastewater Fuel Driven Pump > 50 Hp	Ea	\$24,600.26
533	Pumping Plant	HU-Large Wastewater Fuel Driven Pump > 50 Hp	Ea	\$29,520.31
533	Pumping Plant	Livestock Non-Electric Pump	Ea	\$912.38
533	Pumping Plant	HU-Livestock Non-Electric Pump	Ea	\$1,094.86
533	Pumping Plant	Livestock Water, Deep Well Pump (> 25 ft deep) with Buried Pump House	Ea	\$3,051.02
533	Pumping Plant	HU-Livestock Water, Deep Well Pump (> 25 ft deep) with Buried Pump House	Ea	\$3,661.23
533	Pumping Plant	Livestock Water, Deep Well Pump (> 25ft deep) with Above Ground Pump House	Ea	\$1,953.43
533	Pumping Plant	HU-Livestock Water, Deep Well Pump (> 25ft deep) with Above Ground Pump House	Ea	\$2,344.12
533	Pumping Plant	Livestock Water, Deep Well Pump (>25 ft deep)	Ea	\$1,335.16
533	Pumping Plant	HU-Livestock Water, Deep Well Pump (>25 ft deep)	Ea	\$1,602.19
533	Pumping Plant	Livestock Water, Shallow Well Pump (<= 25 ft deep)	Ea	\$1,022.01
533	Pumping Plant	HU-Livestock Water, Shallow Well Pump (<= 25 ft deep)	Ea	\$1,226.41
533	Pumping Plant	Livestock Water, Shallow Well Pump (<= 25 ft deep) with Buried Pump House	Ea	\$2,741.35
533	Pumping Plant	HU-Livestock Water, Shallow Well Pump (<= 25 ft deep) with Buried Pump House	Ea	\$3,289.61
533	Pumping Plant	Livestock Water, Shallow Well Pump (<= 25ft deep) with Above Ground Pump House	Ea	\$1,640.29

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Livestock Water, Shallow Well Pump (<= 25ft deep) with Above Ground Pump House	Ea	\$1,968.34
533	Pumping Plant	Manure Pump >5 Hp	Ea	\$6,117.90
533	Pumping Plant	HU-Manure Pump >5 Hp	Ea	\$7,341.48
533	Pumping Plant	Microirrigation Pump	Ea	\$1,068.96
533	Pumping Plant	HU-Microirrigation Pump	Ea	\$1,282.75
533	Pumping Plant	Milk Transfer Pump	Ea	\$457.91
533	Pumping Plant	HU-Milk Transfer Pump	Ea	\$549.49
533	Pumping Plant	Pump with Sump	Ea	\$2,727.49
533	Pumping Plant	HU-Pump with Sump	Ea	\$3,272.98
533	Pumping Plant	Small Wastewater Fuel Driven Pump <= 50 Hp	Ea	\$19,032.15
533	Pumping Plant	HU-Small Wastewater Fuel Driven Pump <= 50 Hp	Ea	\$22,838.58
533	Pumping Plant	Solar Pump for Deep Well	Ea	\$8,178.96
533	Pumping Plant	HU-Solar Pump for Deep Well	Ea	\$9,814.76
533	Pumping Plant	Solar Pump for Pond	Ea	\$2,178.65
533	Pumping Plant	HU-Solar Pump for Pond	Ea	\$2,614.38
533	Pumping Plant	Solar Pump for Shallow Well or Spring Development	Ea	\$2,420.39
533	Pumping Plant	HU-Solar Pump for Shallow Well or Spring Development	Ea	\$2,904.47
533	Pumping Plant	Vacuum Pump	Ea	\$4,197.88
533	Pumping Plant	HU-Vacuum Pump	Ea	\$5,037.46
533	Pumping Plant	Wastewater Pump < 1 Hp	Ea	\$959.36
533	Pumping Plant	HU-Wastewater Pump < 1 Hp	Ea	\$1,151.23
533	Pumping Plant	Wastewater Pump 1-5 Hp	Ea	\$2,525.34
533	Pumping Plant	HU-Wastewater Pump 1-5 Hp	Ea	\$3,030.41
533	Pumping Plant	Windmill-Powered Pump	ft	\$733.07
533	Pumping Plant	HU-Windmill-Powered Pump	ft	\$879.68
554	Drainage Water Management	<=10 Acres per Structure	ac	\$7.23
554	Drainage Water Management	HU-<=10 Acres per Structure	ac	\$8.67
554	Drainage Water Management	<=10 acres per Structure with Training	ac	\$8.47
554	Drainage Water Management	HU-<=10 acres per Structure with Training	ac	\$10.17
554	Drainage Water Management	>10 Acres per Structure	ac	\$4.82

Code	Practice	Component	Units	Unit Cost
554	Drainage Water Management	HU->10 Acres per Structure	ac	\$5.78
554	Drainage Water Management	>10 acres per Structure with Training	ac	\$5.65
554	Drainage Water Management	HU->10 acres per Structure with Training	ac	\$6.78
558	Roof Runoff Structure	Concrete Channel with Wall	LnFt	\$44.17
558	Roof Runoff Structure	HU-Concrete Channel with Wall	LnFt	\$53.00
558	Roof Runoff Structure	Rock Trench Drain	ft	\$6.56
558	Roof Runoff Structure	HU-Rock Trench Drain	ft	\$7.87
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	ft	\$12.10
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	ft	\$14.52
558	Roof Runoff Structure	Roof Gutter, Large	ft	\$19.73
558	Roof Runoff Structure	HU-Roof Gutter, Large	ft	\$23.68
558	Roof Runoff Structure	Roof Gutter, Medium	ft	\$11.10
558	Roof Runoff Structure	HU-Roof Gutter, Medium	ft	\$13.32
558	Roof Runoff Structure	Roof Gutter, Small	ft	\$6.76
558	Roof Runoff Structure	HU-Roof Gutter, Small	ft	\$8.11
560	Access Road	New gravel road, 6in, dry level terrain	ft	\$6.44
560	Access Road	HU-New gravel road, 6in, dry level terrain	ft	\$7.72
560	Access Road	New gravel road, 6in, wet level terrain	ft	\$8.64
560	Access Road	HU-New gravel road, 6in, wet level terrain	ft	\$10.37
560	Access Road	New gravel road, 8in x 10ft, wet level terrain	ft	\$9.82
560	Access Road	HU-New gravel road, 8in x 10ft, wet level terrain	ft	\$11.78
560	Access Road	New gravel road, 8in x 12ft, wet level terrain	ft	\$11.43
560	Access Road	HU-New gravel road, 8in x 12ft, wet level terrain	ft	\$13.72
560	Access Road	New gravel road, 8in x 16ft, wet level terrain	ft	\$15.25
560	Access Road	HU-New gravel road, 8in x 16ft, wet level terrain	ft	\$18.30
561	Heavy Use Area Protection	Bituminous Concrete Pavement	sq ft	\$2.20
561	Heavy Use Area Protection	HU-Bituminous Concrete Pavement	sq ft	\$2.64
561	Heavy Use Area Protection	Concrete HUA	sq ft	\$3.24
561	Heavy Use Area Protection	HU-Concrete HUA	sq ft	\$3.89
561	Heavy Use Area Protection	Fly Ash on Geotextile	sq ft	\$1.51
561	Heavy Use Area Protection	HU-Fly Ash on Geotextile	sq ft	\$1.81

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Geocell and Gravel HUA	sq ft	\$2.60
561	Heavy Use Area Protection	HU-Geocell and Gravel HUA	sq ft	\$3.12
561	Heavy Use Area Protection	Gravel with Geotextile, Regular Thickness	sq ft	\$0.82
561	Heavy Use Area Protection	HU-Gravel with Geotextile, Regular Thickness	sq ft	\$0.99
561	Heavy Use Area Protection	Gravel with Geotextile, Thick	sq ft	\$1.05
561	Heavy Use Area Protection	HU-Gravel with Geotextile, Thick	sq ft	\$1.26
561	Heavy Use Area Protection	Gravel without Geotextile, Regular Thickness	sq ft	\$0.63
561	Heavy Use Area Protection	HU-Gravel without Geotextile, Regular Thickness	sq ft	\$0.75
561	Heavy Use Area Protection	Gravel without Geotextile, Thick	sq ft	\$0.85
561	Heavy Use Area Protection	HU-Gravel without Geotextile, Thick	sq ft	\$1.02
561	Heavy Use Area Protection	Winter Feeding Station	sq ft	\$6.37
561	Heavy Use Area Protection	HU-Winter Feeding Station	sq ft	\$7.65
561	Heavy Use Area Protection	Winter Feeding station with gravel	sq ft	\$4.13
561	Heavy Use Area Protection	HU-Winter Feeding station with gravel	sq ft	\$4.95
570	Stormwater Runoff Control	Stormwater Runoff Control	ac	\$1,221.06
570	Stormwater Runoff Control	HU-Stormwater Runoff Control	ac	\$1,465.27
574	Spring Development	Collection Structure	Ea	\$947.91
574	Spring Development	HU-Collection Structure	Ea	\$1,137.49
574	Spring Development	Horizontal Collection Pipe	Ea	\$727.95
574	Spring Development	HU-Horizontal Collection Pipe	Ea	\$873.54
574	Spring Development	Horizontal Pipe with Collection Box	Ea	\$1,771.28
574	Spring Development	HU-Horizontal Pipe with Collection Box	Ea	\$2,125.53
574	Spring Development	Vertical Collection and Storage Pipe	Ea	\$1,516.09
574	Spring Development	HU-Vertical Collection and Storage Pipe	Ea	\$1,819.31
575	Trails and Walkways	Trail or Walkway, Rock/Gravel on Geotextile	ft	\$5.60
575	Trails and Walkways	HU-Trail or Walkway, Rock/Gravel on Geotextile	ft	\$6.72
578	Stream Crossing	Concrete Crossing	sq ft	\$5.05
578	Stream Crossing	HU-Concrete Crossing	sq ft	\$6.06
578	Stream Crossing	Culvert Installation	DialnFt	\$2.71
578	Stream Crossing	HU-Culvert Installation	DialnFt	\$3.25
578	Stream Crossing	Gravel Crossing	sq ft	\$0.85

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	HU-Gravel Crossing	sq ft	\$1.02
578	Stream Crossing	Rip Rap Crossing	sq ft	\$2.65
578	Stream Crossing	HU-Rip Rap Crossing	sq ft	\$3.18
580	Streambank and Shoreline Protection	Bank Shaping	ft	\$7.48
580	Streambank and Shoreline Protection	HU-Bank Shaping	ft	\$8.97
580	Streambank and Shoreline Protection	Bankfull Bench, Rock Toe	CuYd	\$236.98
580	Streambank and Shoreline Protection	HU-Bankfull Bench, Rock Toe	CuYd	\$284.37
580	Streambank and Shoreline Protection	Bankfull Bench, Wood Toe	LnFt	\$122.02
580	Streambank and Shoreline Protection	HU-Bankfull Bench, Wood Toe	LnFt	\$146.42
580	Streambank and Shoreline Protection	Bioengineered	ft	\$15.94
580	Streambank and Shoreline Protection	HU-Bioengineered	ft	\$19.13
580	Streambank and Shoreline Protection	Stone Toe protection with vegetation	ft	\$37.92
580	Streambank and Shoreline Protection	HU-Stone Toe protection with vegetation	ft	\$45.51
580	Streambank and Shoreline Protection	Stream Barb/Bendway Weir-large stream	ft	\$64.16
580	Streambank and Shoreline Protection	HU-Stream Barb/Bendway Weir-large stream	ft	\$76.99
580	Streambank and Shoreline Protection	Stream Barb/LPSTP-Longitudinal Peaked Stone Toe Protection-small Streams	ft	\$38.96
580	Streambank and Shoreline Protection	HU-Stream Barb/LPSTP-Longitudinal Peaked Stone Toe Protection-small Streams	ft	\$46.76
580	Streambank and Shoreline Protection	Structural	CuYd	\$46.06
580	Streambank and Shoreline Protection	HU-Structural	CuYd	\$55.27
580	Streambank and Shoreline Protection	Weir/Riffle Large	Ea	\$7,188.92
580	Streambank and Shoreline Protection	HU-Weir/Riffle Large	Ea	\$8,626.71
580	Streambank and Shoreline Protection	Weir/Riffle Medium	Ea	\$5,460.93
580	Streambank and Shoreline Protection	HU-Weir/Riffle Medium	Ea	\$6,553.12
580	Streambank and Shoreline Protection	Weir/Riffle Small	Ea	\$2,690.23
580	Streambank and Shoreline Protection	HU-Weir/Riffle Small	Ea	\$3,228.27
582	Open Channel	Two stage ditch	ft	\$8.45
582	Open Channel	HU-Two stage ditch	ft	\$10.14
585	Stripcropping	Stripcropping - wind and water erosion	ac	\$1.26
585	Stripcropping	HU-Stripcropping - wind and water erosion	ac	\$1.51
587	Structure for Water Control	Inline Stoplog WCS, Surface Water Control, >18 in. dia. Pipe	Ea	\$4,561.66
587	Structure for Water Control	HU-Inline Stoplog WCS, Surface Water Control, >18 in. dia. Pipe	Ea	\$5,473.99

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Inline Stoplog WCS, Surface Water Control, 12-18 in. dia. Pipe	Ea	\$3,356.93
587	Structure for Water Control	HU-Inline Stoplog WCS, Surface Water Control, 12-18 in. dia. Pipe	Ea	\$4,028.32
587	Structure for Water Control	Inline Stoplog WCS, Surface Water Control, 6-10 in. dia. Pipe	Ea	\$2,020.37
587	Structure for Water Control	HU-Inline Stoplog WCS, Surface Water Control, 6-10 in. dia. Pipe	Ea	\$2,424.45
587	Structure for Water Control	Inline WCS, Subsurface Drainage Control, <=10 in. dia. Pipe	Ea	\$1,333.25
587	Structure for Water Control	HU-Inline WCS, Subsurface Drainage Control, <=10 in. dia. Pipe	Ea	\$1,599.90
587	Structure for Water Control	Inline WCS, Subsurface Drainage Control, >10 in. dia. Pipe	Ea	\$1,831.54
587	Structure for Water Control	HU-Inline WCS, Subsurface Drainage Control, >10 in. dia. Pipe	Ea	\$2,197.85
587	Structure for Water Control	Inline WCS, Subsurface Drainage Control, float activated head pressure valve	Ea	\$811.54
587	Structure for Water Control	HU-Inline WCS, Subsurface Drainage Control, float activated head pressure valve	Ea	\$973.85
587	Structure for Water Control	Straight Pipe, Surface Water Control, <=10 in. dia. Pipe (w/o adjustable control)	ft	\$34.32
587	Structure for Water Control	HU-Straight Pipe, Surface Water Control, <=10 in. dia. Pipe (w/o adjustable control)	ft	\$41.18
587	Structure for Water Control	Straight Pipe, Surface Water Control, >=12 in. dia. Pipe (w/o adjustable control)	ft	\$41.36
587	Structure for Water Control	HU-Straight Pipe, Surface Water Control, >=12 in. dia. Pipe (w/o adjustable control)	ft	\$49.63
587	Structure for Water Control	Weir Box Inlet WCS, Surface Water Control, <=16 in. dia. Pipe.	Ea	\$2,300.00
587	Structure for Water Control	HU-Weir Box Inlet WCS, Surface Water Control, <=16 in. dia. Pipe.	Ea	\$2,760.00
587	Structure for Water Control	Weir Box Inlet WCS, Surface Water Control, >16 in. dia. Pipe.	Ea	\$3,127.19
587	Structure for Water Control	HU-Weir Box Inlet WCS, Surface Water Control, >16 in. dia. Pipe.	Ea	\$3,752.63
590	Nutrient Management	Adaptive NM	Ea	\$1,913.59
590	Nutrient Management	HU-Adaptive NM	Ea	\$2,296.31
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$6.17
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	\$7.40
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$13.29
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$15.95
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$25.81
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	ac	\$30.97
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$38.53
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	ac	\$46.23
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$213.85
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	Ea	\$256.62
591	Amendments for the Treatment of Agricultural Waste	Liquid Animal Waste Amendment	cu ft	\$0.14

Code	Practice	Component	Units	Unit Cost
591	Amendments for the Treatment of Agricultural Waste	HU-Liquid Animal Waste Amendment	cu ft	\$0.17
591	Amendments for the Treatment of Agricultural Waste	Litter Amendments applied for Air Quality resource concerns	kSqFt	\$24.70
591	Amendments for the Treatment of Agricultural Waste	HU-Litter Amendments applied for Air Quality resource concerns	kSqFt	\$29.64
591	Amendments for the Treatment of Agricultural Waste	Litter Amendments applied on a %w/w basis for Water Quality Impacts	ton	\$752.91
591	Amendments for the Treatment of Agricultural Waste	HU-Litter Amendments applied on a %w/w basis for Water Quality Impacts	ton	\$903.49
592	Feed Management	Animal Group	Ea	\$2,745.96
592	Feed Management	HU-Animal Group	Ea	\$3,295.15
592	Feed Management	Feed Additive	ani unt	\$43.73
592	Feed Management	HU-Feed Additive	ani unt	\$52.48
592	Feed Management	Livestock	ani unt	\$1.41
592	Feed Management	HU-Livestock	ani unt	\$1.69
592	Feed Management	Poultry/Layer Operation	ani unt	\$17.31
592	Feed Management	HU-Poultry/Layer Operation	ani unt	\$20.77
595	Integrated Pest Management (IPM)	Advanced IPM Field All RCs	ac	\$24.02
595	Integrated Pest Management (IPM)	HU-Advanced IPM Field All RCs	ac	\$28.83
595	Integrated Pest Management (IPM)	Advanced IPM Fruit/Veg All RCs	ac	\$173.08
595	Integrated Pest Management (IPM)	HU-Advanced IPM Fruit/Veg All RCs	ac	\$207.70
595	Integrated Pest Management (IPM)	Advanced IPM Orchard All RCs	ac	\$192.35
595	Integrated Pest Management (IPM)	HU-Advanced IPM Orchard All RCs	ac	\$230.82
595	Integrated Pest Management (IPM)	Basic IPM Field >1RC	ac	\$12.61
595	Integrated Pest Management (IPM)	HU-Basic IPM Field >1RC	ac	\$15.14
595	Integrated Pest Management (IPM)	Basic IPM Field 1RC	ac	\$8.41
595	Integrated Pest Management (IPM)	HU-Basic IPM Field 1RC	ac	\$10.09
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg >1RC	ac	\$125.00
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit/Veg >1RC	ac	\$149.99
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg 1RC	ac	\$57.72
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit/Veg 1RC	ac	\$69.27
595	Integrated Pest Management (IPM)	Basic IPM Orchard >1RC	ac	\$163.45
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard >1RC	ac	\$196.14
595	Integrated Pest Management (IPM)	Basic IPM Orchard 1RC	ac	\$139.41
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard 1RC	ac	\$167.29

Code	Practice	Component	Units	Unit Cost
600	Terrace	Broadbase, no Topsoiling	ft	\$2.06
600	Terrace	HU-Broadbase, no Topsoiling	ft	\$2.48
600	Terrace	Broadbase, with Topsoiling	ft	\$3.31
600	Terrace	HU-Broadbase, with Topsoiling	ft	\$3.97
600	Terrace	Broadbase, with Topsoiling, Crop Season Construction	ft	\$5.23
600	Terrace	HU-Broadbase, with Topsoiling, Crop Season Construction	ft	\$5.89
600	Terrace	Grassed Front or Steep Backslope, no Topsoiling	ft	\$1.81
600	Terrace	HU-Grassed Front or Steep Backslope, no Topsoiling	ft	\$2.18
600	Terrace	Grassed Front or Steep Backslope, with Topsoiling	ft	\$3.06
600	Terrace	HU-Grassed Front or Steep Backslope, with Topsoiling	ft	\$3.67
600	Terrace	Grassed Front or Steep Backslope, with Topsoiling, Crop Seasonal Construction	ft	\$4.98
600	Terrace	HU-Grassed Front or Steep Backslope, with Topsoiling, Crop Seasonal Construction	ft	\$5.60
600	Terrace	Narrowbase <=9% Slopes, with Topsoiling	ft	\$2.93
600	Terrace	HU-Narrowbase <=9% Slopes, with Topsoiling	ft	\$3.52
600	Terrace	Narrowbase <=9% Slopes, no Topsoiling	ft	\$1.69
600	Terrace	HU-Narrowbase <=9% Slopes, no Topsoiling	ft	\$2.03
600	Terrace	Narrowbase <=9% Slopes, with Topsoiling, Crop Season Construction	ft	\$4.86
600	Terrace	HU-Narrowbase <=9% Slopes, with Topsoiling, Crop Season Construction	ft	\$5.45
600	Terrace	Narrowbase >9% Slopes, no Topsoiling	ft	\$1.94
600	Terrace	HU-Narrowbase >9% Slopes, no Topsoiling	ft	\$2.33
600	Terrace	Narrowbase >9% Slopes, with Topsoiling	ft	\$3.18
600	Terrace	HU-Narrowbase >9% Slopes, with Topsoiling	ft	\$3.82
600	Terrace	Narrowbase >9% Slopes, with Topsoiling, Crop Season Construction	ft	\$5.11
600	Terrace	HU-Narrowbase >9% Slopes, with Topsoiling, Crop Season Construction	ft	\$5.74
604	Saturated Buffer	Saturated Buffer	ft	\$4.59
604	Saturated Buffer	HU-Saturated Buffer	ft	\$5.51
605	Denitrifying Bioreactor	Denitrifying Bioreactor with liner, no soil cover	CuYd	\$39.19
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor with liner, no soil cover	CuYd	\$47.03
605	Denitrifying Bioreactor	Denitrifying Bioreactor, with liner and soil cover	CuYd	\$49.42
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, with liner and soil cover	CuYd	\$59.30
605	Denitrifying Bioreactor	Denitrifying Bioreactor, without liner, no soil cover	CuYd	\$35.29

Code	Practice	Component	Units	Unit Cost
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, without liner, no soil cover	CuYd	\$42.35
605	Denitrifying Bioreactor	Denitrifying Bioreactor, without Liner, Soil Cover	CuYd	\$43.00
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, without Liner, Soil Cover	CuYd	\$51.60
606	Subsurface Drain	<= 5in CPP	ft	\$1.55
606	Subsurface Drain	HU-<= 5in CPP	ft	\$1.86
606	Subsurface Drain	>= 15in CPP	ft	\$8.83
606	Subsurface Drain	HU->= 15in CPP	ft	\$10.60
606	Subsurface Drain	10in CPP	ft	\$5.75
606	Subsurface Drain	HU-10in CPP	ft	\$6.90
606	Subsurface Drain	12in CPP	ft	\$6.98
606	Subsurface Drain	HU-12in CPP	ft	\$8.38
606	Subsurface Drain	6in CPP	ft	\$2.07
606	Subsurface Drain	HU-6in CPP	ft	\$2.48
606	Subsurface Drain	8in CPP	ft	\$4.51
606	Subsurface Drain	HU-8in CPP	ft	\$5.41
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$3.38
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$4.06
606	Subsurface Drain	Secondary Main Retrofit for DWM	ft	\$6.15
606	Subsurface Drain	HU-Secondary Main Retrofit for DWM	ft	\$7.38
612	Tree/Shrub Establishment	Bareroot Trees and Shrubs, Each	Ea	\$0.64
612	Tree/Shrub Establishment	HU-Bareroot Trees and Shrubs, Each	Ea	\$0.77
612	Tree/Shrub Establishment	Bareroot Trees and Shrubs, Hand Planting	Ea	\$1.97
612	Tree/Shrub Establishment	HU-Bareroot Trees and Shrubs, Hand Planting	Ea	\$2.37
612	Tree/Shrub Establishment	Bareroot Trees and Shrubs, with Tree Shelters, Each	Ea	\$2.51
612	Tree/Shrub Establishment	HU-Bareroot Trees and Shrubs, with Tree Shelters, Each	Ea	\$3.01
612	Tree/Shrub Establishment	Conifer Establishment, Bareroot	ac	\$667.33
612	Tree/Shrub Establishment	HU-Conifer Establishment, Bareroot	ac	\$720.59
612	Tree/Shrub Establishment	Direct Seeding	ac	\$710.29
612	Tree/Shrub Establishment	HU-Direct Seeding	ac	\$772.15
612	Tree/Shrub Establishment	Direct Seeding, no Foregone Income	ac	\$309.26
612	Tree/Shrub Establishment	HU-Direct Seeding, no Foregone Income	ac	\$371.11

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Hardwood Establishment, Bareroot	ac	\$679.16
612	Tree/Shrub Establishment	HU-Hardwood Establishment, Bareroot	ac	\$734.79
612	Tree/Shrub Establishment	Hardwood Establishment, Bareroot, Pasture Conversion	ac	\$379.14
612	Tree/Shrub Establishment	HU-Hardwood Establishment, Bareroot, Pasture Conversion	ac	\$446.61
612	Tree/Shrub Establishment	Shrub Establishment, Bareroot	ac	\$1,333.20
612	Tree/Shrub Establishment	HU-Shrub Establishment, Bareroot	ac	\$1,519.64
614	Watering Facility	Above Ground Storage, >3,000 gallons	Ea	\$3,701.89
614	Watering Facility	HU-Above Ground Storage, >3,000 gallons	Ea	\$4,442.27
614	Watering Facility	Above Ground Storage, 1,000 - 3,000 gallons	Ea	\$2,210.32
614	Watering Facility	HU-Above Ground Storage, 1,000 - 3,000 gallons	Ea	\$2,652.38
614	Watering Facility	Access Ramp	sq ft	\$2.19
614	Watering Facility	HU-Access Ramp	sq ft	\$2.63
614	Watering Facility	Frost Free Waterer	Ea	\$1,031.22
614	Watering Facility	HU-Frost Free Waterer	Ea	\$1,237.46
614	Watering Facility	Large Permanent Tank, 450 -1000 gallons, or Fountain	Ea	\$914.78
614	Watering Facility	HU-Large Permanent Tank, 450 -1000 gallons, or Fountain	Ea	\$1,097.73
614	Watering Facility	Permanent Tank, <450 gallons	Ea	\$364.25
614	Watering Facility	HU-Permanent Tank, <450 gallons	Ea	\$437.10
614	Watering Facility	Portable Tank	Ea	\$97.68
614	Watering Facility	HU-Portable Tank	Ea	\$117.22
614	Watering Facility	Tire Tank	Ea	\$892.61
614	Watering Facility	HU-Tire Tank	Ea	\$1,071.13
614	Watering Facility	Underground Storage Tank	Ea	\$3,612.41
614	Watering Facility	HU-Underground Storage Tank	Ea	\$4,334.89
620	Underground Outlet	<= 5in Diameter Pipe with Risers	ft	\$2.23
620	Underground Outlet	HU-<= 5in Diameter Pipe with Risers	ft	\$2.68
620	Underground Outlet	<=5in Diameter Pipe	ft	\$2.02
620	Underground Outlet	HU-<=5in Diameter Pipe	ft	\$2.42
620	Underground Outlet	>=12in Diameter Pipe	ft	\$7.69
620	Underground Outlet	HU->=12in Diameter Pipe	ft	\$9.23
620	Underground Outlet	>=12in Diameter Pipe with Risers	ft	\$9.19

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU->=12in Diameter Pipe with Risers	ft	\$11.02
620	Underground Outlet	10in Diameter Pipe	ft	\$6.33
620	Underground Outlet	HU-10in Diameter Pipe	ft	\$7.60
620	Underground Outlet	10in Diameter Pipe with Risers	ft	\$6.79
620	Underground Outlet	HU-10in Diameter Pipe with Risers	ft	\$8.15
620	Underground Outlet	6in Diameter Pipe	ft	\$2.60
620	Underground Outlet	HU-6in Diameter Pipe	ft	\$3.12
620	Underground Outlet	6in Diameter Pipe with Risers	ft	\$2.81
620	Underground Outlet	HU-6in Diameter Pipe with Risers	ft	\$3.37
620	Underground Outlet	8in Diameter Pipe	ft	\$4.88
620	Underground Outlet	HU-8in Diameter Pipe	ft	\$5.85
620	Underground Outlet	8in Diameter Pipe with Risers	ft	\$4.78
620	Underground Outlet	HU-8in Diameter Pipe with Risers	ft	\$5.74
620	Underground Outlet	Blind Inlet	ft	\$46.67
620	Underground Outlet	HU-Blind Inlet	ft	\$56.01
620	Underground Outlet	Perforated Pipe Riser	Ea	\$215.54
620	Underground Outlet	HU-Perforated Pipe Riser	Ea	\$258.65
620	Underground Outlet	Trickle Flow Collector	ft	\$45.58
620	Underground Outlet	HU-Trickle Flow Collector	ft	\$54.70
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Ea	\$6,484.33
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Ea	\$7,781.19
629	Waste Treatment	Poultry Litter Gasifier	Ea	\$139,729.17
629	Waste Treatment	HU-Poultry Litter Gasifier	Ea	\$167,675.00
632	Waste Separation Facility	Concrete Basin	cu ft	\$3.00
632	Waste Separation Facility	HU-Concrete Basin	cu ft	\$3.61
632	Waste Separation Facility	Concrete Sand Settling Lane	sq ft	\$5.09
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	sq ft	\$6.11
632	Waste Separation Facility	Earthen Settling Structure	cu ft	\$0.24
632	Waste Separation Facility	HU-Earthen Settling Structure	cu ft	\$0.29
632	Waste Separation Facility	Gravity Tank	cu ft	\$2.99
632	Waste Separation Facility	HU-Gravity Tank	cu ft	\$3.59

Code	Practice	Component	Units	Unit Cost
632	Waste Separation Facility	Mechanical Separation Facility	Ea	\$29,643.46
632	Waste Separation Facility	HU-Mechanical Separation Facility	Ea	\$35,572.15
634	Waste Transfer	Cased Pipeline with Boring	ft	\$98.19
634	Waste Transfer	HU-Cased Pipeline with Boring	ft	\$117.82
634	Waste Transfer	Concrete Channel with Drop Chute	Ea	\$7,156.98
634	Waste Transfer	HU-Concrete Channel with Drop Chute	Ea	\$8,588.37
634	Waste Transfer	Concrete Channel with push-off wall at pond and safety gate	sq ft	\$9.19
634	Waste Transfer	HU-Concrete Channel with push-off wall at pond and safety gate	sq ft	\$11.03
634	Waste Transfer	Concrete Channel, no footers	sq ft	\$6.13
634	Waste Transfer	HU-Concrete Channel, no footers	sq ft	\$7.36
634	Waste Transfer	Concrete Channel, with footers	sq ft	\$7.46
634	Waste Transfer	HU-Concrete Channel, with footers	sq ft	\$8.95
634	Waste Transfer	Gravity or Low Pressure Flow Pipeline, Large	ft	\$27.30
634	Waste Transfer	HU-Gravity or Low Pressure Flow Pipeline, Large	ft	\$32.76
634	Waste Transfer	Gravity or Low Pressure Flow Pipeline, Small	ft	\$13.24
634	Waste Transfer	HU-Gravity or Low Pressure Flow Pipeline, Small	ft	\$15.89
634	Waste Transfer	Lot Runoff Containment Wall, <=1ft tall	ft	\$34.31
634	Waste Transfer	HU-Lot Runoff Containment Wall, <=1ft tall	ft	\$41.18
634	Waste Transfer	Lot Runoff Containment Wall, >1ft Tall	ft	\$41.13
634	Waste Transfer	HU-Lot Runoff Containment Wall, >1ft Tall	ft	\$49.35
634	Waste Transfer	Manure Auger	Ea	\$4,495.30
634	Waste Transfer	HU-Manure Auger	Ea	\$5,394.37
634	Waste Transfer	Manure Flush System	gal	\$4.00
634	Waste Transfer	HU-Manure Flush System	gal	\$4.80
634	Waste Transfer	Pressurized Pipeline	ft	\$13.92
634	Waste Transfer	HU-Pressurized Pipeline	ft	\$16.70
634	Waste Transfer	Wastewater basin, 5000 gal. and larger	gal	\$1.85
634	Waste Transfer	HU-Wastewater basin, 5000 gal. and larger	gal	\$2.22
634	Waste Transfer	Wastewater catch basin, less than or equal to 1000 gal.	gal	\$5.71
634	Waste Transfer	HU-Wastewater catch basin, less than or equal to 1000 gal.	gal	\$6.85
634	Waste Transfer	Wastewater reception pit, 1000 to 5000 gal.	gal	\$2.45

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Wastewater reception pit, 1000 to 5000 gal.	gal	\$2.94
634	Waste Transfer	Wastewater Recycle System for Flush System, Pipes only	ft	\$7.00
634	Waste Transfer	HU-Wastewater Recycle System for Flush System, Pipes only	ft	\$8.39
635	Vegetated Treatment Area	VTA using an Existing Vegetative Area with Flow Distribution	ac	\$6,350.45
635	Vegetated Treatment Area	HU-VTA using an Existing Vegetative Area with Flow Distribution	ac	\$7,620.54
635	Vegetated Treatment Area	VTA-Constructed Vegetative Area with Flow Distribution	ac	\$5,065.15
635	Vegetated Treatment Area	HU-VTA-Constructed Vegetative Area with Flow Distribution	ac	\$6,078.18
635	Vegetated Treatment Area	VTA-Constructed with Mechanical distribution	ac	\$1,629.28
635	Vegetated Treatment Area	HU-VTA-Constructed with Mechanical distribution	ac	\$1,955.14
638	Water and Sediment Control Basin	Base	CuYd	\$2.28
638	Water and Sediment Control Basin	HU-Base	CuYd	\$2.73
638	Water and Sediment Control Basin	Base, crop seasonal construction	CuYd	\$2.85
638	Water and Sediment Control Basin	HU-Base, crop seasonal construction	CuYd	\$3.31
638	Water and Sediment Control Basin	Topsoil	CuYd	\$2.52
638	Water and Sediment Control Basin	HU-Topsoil	CuYd	\$3.03
638	Water and Sediment Control Basin	Topsoil, crop seasonal construction	CuYd	\$3.10
638	Water and Sediment Control Basin	HU-Topsoil, crop seasonal construction	CuYd	\$3.60
642	Water Well	Deep Drilled Well, > 100 Feet	ft	\$20.74
642	Water Well	HU-Deep Drilled Well, > 100 Feet	ft	\$24.88
642	Water Well	Large Diameter Drilled Well	ft	\$140.70
642	Water Well	HU-Large Diameter Drilled Well	ft	\$168.84
642	Water Well	Shallow Drilled Well, <= 100 feet, <= 6in Dia.	ft	\$40.77
642	Water Well	HU-Shallow Drilled Well, <= 100 feet, <= 6in Dia.	ft	\$48.92
642	Water Well	Shallow Drilled Well, <= 100 feet, > 6in Dia.	ft	\$49.03
642	Water Well	HU-Shallow Drilled Well, <= 100 feet, > 6in Dia.	ft	\$58.83
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$84.53
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$101.44
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$29.76
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$35.72
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$17.43

Code	Practice	Component	Units	Unit Cost
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity	ac	\$20.92
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$2.94
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$3.53
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$9.35
643	Restoration of Rare or Declining Natural Communities	HU-Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$11.22
643	Restoration of Rare or Declining Natural Communities	Savanna or Prairie Restoration, Heavy	ac	\$257.97
643	Restoration of Rare or Declining Natural Communities	HU-Savanna or Prairie Restoration, Heavy	ac	\$309.57
643	Restoration of Rare or Declining Natural Communities	Savanna or Prairie Restoration, Light	ac	\$67.47
643	Restoration of Rare or Declining Natural Communities	HU-Savanna or Prairie Restoration, Light	ac	\$80.96
643	Restoration of Rare or Declining Natural Communities	Savanna or Prairie Restoration, Medium	ac	\$160.18
643	Restoration of Rare or Declining Natural Communities	HU-Savanna or Prairie Restoration, Medium	ac	\$192.22
643	Restoration of Rare or Declining Natural Communities	Woodland Restoration, Heavy	ac	\$179.93
643	Restoration of Rare or Declining Natural Communities	HU-Woodland Restoration, Heavy	ac	\$215.92
643	Restoration of Rare or Declining Natural Communities	Woodland Restoration, Light	ac	\$114.75
643	Restoration of Rare or Declining Natural Communities	HU-Woodland Restoration, Light	ac	\$137.70
643	Restoration of Rare or Declining Natural Communities	Woodland Restoration, Medium	ac	\$140.49
643	Restoration of Rare or Declining Natural Communities	HU-Woodland Restoration, Medium	ac	\$168.59
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$84.53
644	Wetland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$101.44
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$29.76
644	Wetland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$35.72
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$22.85
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	ac	\$27.42
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$9.35
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$11.22
644	Wetland Wildlife Habitat Management	Management and monitoring only, foregone income	ac	\$413.55
644	Wetland Wildlife Habitat Management	HU-Management and monitoring only, foregone income	ac	\$416.05
644	Wetland Wildlife Habitat Management	Topographic Feature Creation, High	ac	\$1,383.62

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	HU-Topographic Feature Creation, High	ac	\$1,660.35
644	Wetland Wildlife Habitat Management	Topographic Feature Creation, Low	ac	\$689.87
644	Wetland Wildlife Habitat Management	HU-Topographic Feature Creation, Low	ac	\$827.84
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$2.94
644	Wetland Wildlife Habitat Management	HU-Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$3.53
645	Upland Wildlife Habitat Management	Deferred Acres	ac	\$413.30
645	Upland Wildlife Habitat Management	HU-Deferred Acres	ac	\$415.76
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$22.85
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	ac	\$27.42
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$2.94
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$3.53
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$9.35
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$11.22
645	Upland Wildlife Habitat Management	Macro Topography, deep	Ea	\$663.83
645	Upland Wildlife Habitat Management	HU-Macro Topography, deep	Ea	\$796.60
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement w/ FI	ac	\$17.62
645	Upland Wildlife Habitat Management	HU-Wildlife Habitat Enhancement w/ FI	ac	\$17.93
646	Shallow Water Development and Management	High Level Management, Pumping	ac	\$42.72
646	Shallow Water Development and Management	HU-High Level Management, Pumping	ac	\$46.00
646	Shallow Water Development and Management	Low Level Management, Natural Ponding	ac	\$33.74
646	Shallow Water Development and Management	HU-Low Level Management, Natural Ponding	ac	\$35.22
647	Early Successional Habitat Development/Management	Disking	ac	\$75.03
647	Early Successional Habitat Development/Management	HU-Disking	ac	\$90.03
647	Early Successional Habitat Development/Management	Mowing	ac	\$153.29
647	Early Successional Habitat Development/Management	HU-Mowing	ac	\$183.95
647	Early Successional Habitat Development/Management	Mowing and Disking	ac	\$161.33
647	Early Successional Habitat Development/Management	HU-Mowing and Disking	ac	\$193.60
647	Early Successional Habitat Development/Management	Mowing and Heavy Disking	ac	\$169.36
647	Early Successional Habitat Development/Management	HU-Mowing and Heavy Disking	ac	\$203.24
647	Early Successional Habitat Development/Management	Strip Spraying	ac	\$46.14

Code	Practice	Component	Units	Unit Cost
647	Early Successional Habitat Development/Management	HU-Strip Spraying	ac	\$55.37
649	Structures for Wildlife	Brush Pile, Small	Ea	\$26.00
649	Structures for Wildlife	HU-Brush Pile, Small	Ea	\$31.20
649	Structures for Wildlife	Downed Tree Structure	Ea	\$189.76
649	Structures for Wildlife	HU-Downed Tree Structure	Ea	\$227.72
649	Structures for Wildlife	Edgefeathering, heavy	ac	\$761.29
649	Structures for Wildlife	HU-Edgefeathering, heavy	ac	\$913.55
649	Structures for Wildlife	Edgefeathering, light	ac	\$418.66
649	Structures for Wildlife	HU-Edgefeathering, light	ac	\$502.39
649	Structures for Wildlife	Escape Ramp	Ea	\$30.04
649	Structures for Wildlife	HU-Escape Ramp	Ea	\$36.05
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.12
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	ft	\$0.14
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	Ea	\$195.08
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	Ea	\$234.09
649	Structures for Wildlife	Nesting Box, Large	Ea	\$67.31
649	Structures for Wildlife	HU-Nesting Box, Large	Ea	\$80.77
649	Structures for Wildlife	Nesting Box, Small, with pole	no	\$43.17
649	Structures for Wildlife	HU-Nesting Box, Small, with pole	no	\$51.81
649	Structures for Wildlife	Nesting Box, Small, without pole	Ea	\$27.00
649	Structures for Wildlife	HU-Nesting Box, Small, without pole	Ea	\$32.40
650	Windbreak/Shelterbelt Renovation	Removal and/or Thinning with Chain Saw	ft	\$0.49
650	Windbreak/Shelterbelt Renovation	HU-Removal and/or Thinning with Chain Saw	ft	\$0.58
650	Windbreak/Shelterbelt Renovation	Within Row Replacement, Bare-root Planting Stock	ft	\$0.30
650	Windbreak/Shelterbelt Renovation	HU-Within Row Replacement, Bare-root Planting Stock	ft	\$0.36
650	Windbreak/Shelterbelt Renovation	Within Row Replacement, Containerized Planting Stock	ft	\$1.20
650	Windbreak/Shelterbelt Renovation	HU-Within Row Replacement, Containerized Planting Stock	ft	\$1.44
655	Forest Trails and Landings	Log Landing Shaping and Grading with Vegetation Establishment	ac	\$1,309.44
655	Forest Trails and Landings	HU-Log Landing Shaping and Grading with Vegetation Establishment	ac	\$1,571.33
655	Forest Trails and Landings	Shaping and Grading	ft	\$0.39
655	Forest Trails and Landings	HU-Shaping and Grading	ft	\$0.47

Code	Practice	Component	Units	Unit Cost
655	Forest Trails and Landings	Shaping and Grading with Vegetation Establishment	ft	\$0.55
655	Forest Trails and Landings	HU-Shaping and Grading with Vegetation Establishment	ft	\$0.67
655	Forest Trails and Landings	Water Bar Installation	Ea	\$45.42
655	Forest Trails and Landings	HU-Water Bar Installation	Ea	\$54.50
656	Constructed Wetland	Constructed Wetland, Dense Planting	ac	\$9,314.08
656	Constructed Wetland	HU-Constructed Wetland, Dense Planting	ac	\$11,136.80
656	Constructed Wetland	Constructed Wetland, Light Planting	ac	\$7,222.09
656	Constructed Wetland	HU-Constructed Wetland, Light Planting	ac	\$8,626.40
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	ac	\$2,445.85
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	ac	\$2,854.82
657	Wetland Restoration	Mineral Flat, Tile Removal	ac	\$417.53
657	Wetland Restoration	HU-Mineral Flat, Tile Removal	ac	\$420.83
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	ac	\$1,193.07
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	ac	\$1,378.21
657	Wetland Restoration	Riverine Levee Removal, ditch plugs and floodplain features	ac	\$1,093.67
657	Wetland Restoration	HU-Riverine Levee Removal, ditch plugs and floodplain features	ac	\$1,232.20
657	Wetland Restoration	Riverine, oxbow wetland	ac	\$20,336.88
657	Wetland Restoration	HU-Riverine, oxbow wetland	ac	\$24,404.25
657	Wetland Restoration	Vernal Pool	ac	\$8,231.63
657	Wetland Restoration	HU-Vernal Pool	ac	\$9,877.95
658	Wetland Creation	Embankment	ac	\$3,381.04
658	Wetland Creation	HU-Embankment	ac	\$3,977.04
658	Wetland Creation	Excavated	ac	\$3,231.83
658	Wetland Creation	HU-Excavated	ac	\$3,797.99
659	Wetland Enhancement	Depression, Sediment Removal and Ditch Plug	ac	\$2,445.85
659	Wetland Enhancement	HU-Depression, Sediment Removal and Ditch Plug	ac	\$2,854.82
659	Wetland Enhancement	Mineral Flat, Tile Removal	ac	\$417.53
659	Wetland Enhancement	HU-Mineral Flat, Tile Removal	ac	\$420.83
659	Wetland Enhancement	Riverine, Channel and Floodplain Restoration	ac	\$1,789.60
659	Wetland Enhancement	HU-Riverine, Channel and Floodplain Restoration	ac	\$2,067.32
659	Wetland Enhancement	Riverine, Levee Removal, ditch plugs and floodplain features	ac	\$1,093.67

Code	Practice	Component	Units	Unit Cost
659	Wetland Enhancement	HU-Riverine, Levee Removal, ditch plugs and floodplain features	ac	\$1,232.20
659	Wetland Enhancement	Vernal Pool	ac	\$8,231.63
659	Wetland Enhancement	HU-Vernal Pool	ac	\$9,877.95
666	Forest Stand Improvement	Forest Stand Improvement, Heavy	ac	\$130.45
666	Forest Stand Improvement	HU-Forest Stand Improvement, Heavy	ac	\$156.54
666	Forest Stand Improvement	Forest Stand Improvement, Light	ac	\$84.42
666	Forest Stand Improvement	HU-Forest Stand Improvement, Light	ac	\$101.30
666	Forest Stand Improvement	Forest Stand Improvement, Medium	ac	\$103.36
666	Forest Stand Improvement	HU-Forest Stand Improvement, Medium	ac	\$124.04
666	Forest Stand Improvement	Temporary Forest Openings, patch clearcuts	ac	\$219.14
666	Forest Stand Improvement	HU-Temporary Forest Openings, patch clearcuts	ac	\$262.97
670	Lighting System Improvement	Lighting - Indoor Bulb Replacement	Ea	\$10.57
670	Lighting System Improvement	HU-Lighting - Indoor Bulb Replacement	Ea	\$12.68
670	Lighting System Improvement	Lighting - Indoor Fixture Conversion	Ea	\$234.38
670	Lighting System Improvement	HU-Lighting - Indoor Fixture Conversion	Ea	\$281.25
670	Lighting System Improvement	Lighting - Indoor Fixture Conversion, Multiple Fixture Upgrade	Ea	\$196.56
670	Lighting System Improvement	HU-Lighting - Indoor Fixture Conversion, Multiple Fixture Upgrade	Ea	\$235.88
670	Lighting System Improvement	Lighting - Outdoor or High Bay Bulb Replacement	Ea	\$246.07
670	Lighting System Improvement	HU-Lighting - Outdoor or High Bay Bulb Replacement	Ea	\$295.29
670	Lighting System Improvement	Lighting - Outdoor or High Bay Fixture Conversion	Ea	\$315.49
670	Lighting System Improvement	HU-Lighting - Outdoor or High Bay Fixture Conversion	Ea	\$378.59
672	Building Envelope Improvement	Building Envelope - Attic Insulation	sq ft	\$0.54
672	Building Envelope Improvement	HU-Building Envelope - Attic Insulation	sq ft	\$0.65
672	Building Envelope Improvement	Building Envelope - Curtain Wall Conversion	sq ft	\$2.77
672	Building Envelope Improvement	HU-Building Envelope - Curtain Wall Conversion	sq ft	\$3.33
672	Building Envelope Improvement	Building Envelope - Greenhouse Screens	sq ft	\$1.52
672	Building Envelope Improvement	HU-Building Envelope - Greenhouse Screens	sq ft	\$1.82
672	Building Envelope Improvement	Building Envelope - Greenhouse Unglazed Wall Insulation	sq ft	\$0.24
672	Building Envelope Improvement	HU-Building Envelope - Greenhouse Unglazed Wall Insulation	sq ft	\$0.28
672	Building Envelope Improvement	Building Envelope - Insulated Curtain Upgrade	sq ft	\$1.91
672	Building Envelope Improvement	HU-Building Envelope - Insulated Curtain Upgrade	sq ft	\$2.30

Code	Practice	Component	Units	Unit Cost
672	Building Envelope Improvement	Building Envelope - Insulated Door Upgrade	sq ft	\$8.86
672	Building Envelope Improvement	HU-Building Envelope - Insulated Door Upgrade	sq ft	\$10.63
672	Building Envelope Improvement	Building Envelope - Sealant	ft	\$1.14
672	Building Envelope Improvement	HU-Building Envelope - Sealant	ft	\$1.36
672	Building Envelope Improvement	Building Envelope - Wall Insulation	sq ft	\$1.51
672	Building Envelope Improvement	HU-Building Envelope - Wall Insulation	sq ft	\$1.81