

Code	Practice	Component	Units	Unit Cost
106	Forest Management Plan	FMP 101 to 250 acres	No	\$2,918.26
106	Forest Management Plan	HU-FMP 101 to 250 acres	No	\$3,501.91
106	Forest Management Plan	FMP 21 to 100 acres	No	\$1,776.33
106	Forest Management Plan	HU-FMP 21 to 100 acres	No	\$2,131.60
106	Forest Management Plan	FMP 251 to 500 acres	No	\$4,313.94
106	Forest Management Plan	HU-FMP 251 to 500 acres	No	\$5,176.73
106	Forest Management Plan	FMP 501 to 1000 acres	No	\$5,265.55
106	Forest Management Plan	HU-FMP 501 to 1000 acres	No	\$6,318.66
106	Forest Management Plan	FMP Greater Than 1000 acres	No	\$6,851.56
106	Forest Management Plan	HU-FMP Greater Than 1000 acres	No	\$8,221.87
106	Forest Management Plan	FMP Less Than or Equal to 20 acres	No	\$1,205.37
106	Forest Management Plan	HU-FMP Less Than or Equal to 20 acres	No	\$1,446.44
144	Fish and Wildlife Habitat Design	Fish & Wildlife Habitat DIA	No	\$2,454.27
144	Fish and Wildlife Habitat Design	HU-Fish & Wildlife Habitat DIA	No	\$2,945.12
144	Fish and Wildlife Habitat Design	Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$2,999.66
144	Fish and Wildlife Habitat Design	HU-Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$3,599.59
144	Fish and Wildlife Habitat Design	Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$3,545.05
144	Fish and Wildlife Habitat Design	HU-Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$4,254.07
148	Pollinator Habitat Design	Pollinator Habitat Enhancement Plan CAP	No	\$2,863.31
148	Pollinator Habitat Design	HU-Pollinator Habitat Enhancement Plan CAP	No	\$3,435.98
148	Pollinator Habitat Design	Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$4,158.62
148	Pollinator Habitat Design	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$4,990.35
160	Prescribed Burning Design	Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$3,806.42
160	Prescribed Burning Design	HU-Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$4,567.71
160	Prescribed Burning Design	Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,586.01

Code	Practice	Component	Units	Unit Cost
160	Prescribed Burning Design	HU-Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,903.21
160	Prescribed Burning Design	Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,268.81
160	Prescribed Burning Design	HU-Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,522.57
160	Prescribed Burning Design	Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$1,903.21
160	Prescribed Burning Design	HU-Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$2,283.85
160	Prescribed Burning Design	Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$951.61
160	Prescribed Burning Design	HU-Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$1,141.93
160	Prescribed Burning Design	Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$2,537.61
160	Prescribed Burning Design	HU-Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$3,045.14
163	Irrigation Water Management Design	1-2 Designs - With Pump Test	No	\$6,254.93
163	Irrigation Water Management Design	HU-1-2 Designs - With Pump Test	No	\$7,505.92
163	Irrigation Water Management Design	1-2 Designs - Without Pump Test	No	\$5,254.84
163	Irrigation Water Management Design	HU-1-2 Designs - Without Pump Test	No	\$6,305.81
163	Irrigation Water Management Design	3 or More Designs - With Pump Test	No	\$9,922.93
163	Irrigation Water Management Design	HU-3 or More Designs - With Pump Test	No	\$11,907.51
163	Irrigation Water Management Design	3 or More Designs - Without Pump Test	No	\$8,563.08
163	Irrigation Water Management Design	HU-3 or More Designs - Without Pump Test	No	\$10,275.69
165	Forest Management Practice Design	DIA 101 to 250 acres	No	\$761.28
165	Forest Management Practice Design	HU-DIA 101 to 250 acres	No	\$913.54
165	Forest Management Practice Design	DIA 21 to 100 acres	No	\$507.52
165	Forest Management Practice Design	HU-DIA 21 to 100 acres	No	\$609.03
165	Forest Management Practice Design	DIA 251 to 500 acres	No	\$1,015.05
165	Forest Management Practice Design	HU-DIA 251 to 500 acres	No	\$1,218.05
165	Forest Management Practice Design	DIA 501 to 1000 acres	No	\$1,205.37
165	Forest Management Practice Design	HU-DIA 501 to 1000 acres	No	\$1,446.44
165	Forest Management Practice Design	DIA Greater Than 1000 acres	No	\$1,459.13
165	Forest Management Practice Design	HU-DIA Greater Than 1000 acres	No	\$1,750.95

Code	Practice	Component	Units	Unit Cost
165	Forest Management Practice Design	DIA Less Than or Equal to 20 acres	No	\$317.20
165	Forest Management Practice Design	HU-DIA Less Than or Equal to 20 acres	No	\$380.64
216	Soil Health Testing	Basic Soil Health Suite	No	\$229.52
216	Soil Health Testing	HU-Basic Soil Health Suite	No	\$275.43
216	Soil Health Testing	Basic Soil Health Suite + Chemical	No	\$271.11
216	Soil Health Testing	HU-Basic Soil Health Suite + Chemical	No	\$325.33
216	Soil Health Testing	Single Indicator	No	\$182.28
216	Soil Health Testing	HU-Single Indicator	No	\$218.73
216	Soil Health Testing	Three Indicator Soil Health Measurement	No	\$277.00
216	Soil Health Testing	HU-Three Indicator Soil Health Measurement	No	\$332.41
311	Alley Cropping	Alley Cropping Single Row - Small Acreage	No	\$22.65
311	Alley Cropping	HU-Alley Cropping Single Row - Small Acreage	No	\$27.18
311	Alley Cropping	Single row bareroot planting stock	No	\$2.59
311	Alley Cropping	HU-Single row bareroot planting stock	No	\$2.89
311	Alley Cropping	Single row bareroot planting stock with tree shelters	No	\$8.80
311	Alley Cropping	HU-Single row bareroot planting stock with tree shelters	No	\$10.35
313	Waste Storage Facility	Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$2.58
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$3.09
313	Waste Storage Facility	Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	\$3.40
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	\$4.08
313	Waste Storage Facility	Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$2.47
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$2.96
313	Waste Storage Facility	Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$8.00
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$9.60
313	Waste Storage Facility	Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$13.52
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$16.23
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than equal to 110K ft3	Cu-Ft	\$1.41

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than equal to 110K ft3	Cu-Ft	\$1.69
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 15K and less than 25K ft3	Cu-Ft	\$2.49
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 15K and less than 25K ft3	Cu-Ft	\$2.99
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 25K and less than 50K ft3	Cu-Ft	\$1.98
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 25K and less than 50K ft3	Cu-Ft	\$2.38
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 50K and less than 75K ft3	Cu-Ft	\$1.70
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 50K and less than 75K ft3	Cu-Ft	\$2.04
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 5K and less than 15K ft3	Cu-Ft	\$3.18
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 5K and less than 15K ft3	Cu-Ft	\$3.82
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 75K and less than 110K ft3	Cu-Ft	\$1.51
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 75K and less than 110K ft3	Cu-Ft	\$1.82
313	Waste Storage Facility	Concrete Storage Tank, Buried, less than 5K ft3	Cu-Ft	\$7.78
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, less than 5K ft3	Cu-Ft	\$9.33
313	Waste Storage Facility	Dry Stack, Concrete floor, and Wood wall or Modular Block Wall	SqFt	\$10.03
313	Waste Storage Facility	HU-Dry Stack, Concrete floor, and Wood wall or Modular Block Wall	SqFt	\$12.04
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	SqFt	\$8.50
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	SqFt	\$10.21
313	Waste Storage Facility	Dry Stack, Nonreinforced concrete floor, Reinforced concrete wall	SqFt	\$11.98
313	Waste Storage Facility	HU-Dry Stack, Nonreinforced concrete floor, Reinforced concrete wall	SqFt	\$14.37
313	Waste Storage Facility	Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$15.16
313	Waste Storage Facility	HU-Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$18.20
313	Waste Storage Facility	Earthen Storage Facility, Above Ground, Embankment	Cu-Ft	\$0.99
313	Waste Storage Facility	HU-Earthen Storage Facility, Above Ground, Embankment	Cu-Ft	\$1.19
313	Waste Storage Facility	Earthen Storage Facility, In ground, less than 50K ft3 Storage	Cu-Ft	\$0.32
313	Waste Storage Facility	HU-Earthen Storage Facility, In ground, less than 50K ft3 Storage	Cu-Ft	\$0.38
313	Waste Storage Facility	Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.21
313	Waste Storage Facility	HU-Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.25

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Biological Control Grazing of Brush weed control	Ac	\$155.03
314	Brush Management	HU-Biological Control Grazing of Brush weed control	Ac	\$186.04
314	Brush Management	Chemical, Ground Applied	Ac	\$25.28
314	Brush Management	HU-Chemical, Ground Applied	Ac	\$30.34
314	Brush Management	Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$685.43
314	Brush Management	HU-Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$822.52
314	Brush Management	Hand Tools and Chemical, moderate infestation	Ac	\$442.44
314	Brush Management	HU-Hand Tools and Chemical, moderate infestation	Ac	\$530.92
314	Brush Management	Mechanical and Chemical, Large Shrubs	Ac	\$346.51
314	Brush Management	HU-Mechanical and Chemical, Large Shrubs	Ac	\$415.81
314	Brush Management	Mechanical and Chemical, Small Shrubs	Ac	\$135.28
314	Brush Management	HU-Mechanical and Chemical, Small Shrubs	Ac	\$162.33
314	Brush Management	Mechanical, Hand tools	Ac	\$61.72
314	Brush Management	HU-Mechanical, Hand tools	Ac	\$74.06
314	Brush Management	Mechanical, Large Shrubs	Ac	\$318.24
314	Brush Management	HU-Mechanical, Large Shrubs	Ac	\$381.88
314	Brush Management	Mechanical, Small Shrubs	Ac	\$114.56
314	Brush Management	HU-Mechanical, Small Shrubs	Ac	\$137.48
314	Brush Management	Split method event series	Ac	\$86.77
314	Brush Management	HU-Split method event series	Ac	\$104.12
315	Herbaceous Weed Treatment	Biological Control Grazing for herbaceous weed control	Ac	\$155.03
315	Herbaceous Weed Treatment	HU-Biological Control Grazing for herbaceous weed control	Ac	\$186.04
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$36.47
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$43.77
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$31.54
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	\$37.84
315	Herbaceous Weed Treatment	Mechanical	Ac	\$46.05

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$55.26
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$105.30
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$126.36
315	Herbaceous Weed Treatment	Mechanical, Hand	Ac	\$49.57
315	Herbaceous Weed Treatment	HU-Mechanical, Hand	Ac	\$59.48
315	Herbaceous Weed Treatment	split method and event series	Ac	\$111.40
315	Herbaceous Weed Treatment	HU-split method and event series	Ac	\$133.67
316	Animal Mortality Facility	Animal Mortality Composting Facility	SqFt	\$42.21
316	Animal Mortality Facility	HU-Animal Mortality Composting Facility	SqFt	\$50.65
316	Animal Mortality Facility	Forced Air Composting with mortality preprocessing - poultry/turkey Unit	SqFt	\$51.48
316	Animal Mortality Facility	HU-Forced Air Composting with mortality preprocessing - poultry/turkey Unit	SqFt	\$61.78
316	Animal Mortality Facility	Forced Air Composting with mortality preprocessing Unit for Sow-Finisher Animal Size	SqFt	\$56.30
316	Animal Mortality Facility	HU-Forced Air Composting with mortality preprocessing Unit for Sow-Finisher Animal Size	SqFt	\$67.56
316	Animal Mortality Facility	In vessel Rotary Drum	Cu-Ft	\$154.53
316	Animal Mortality Facility	HU-In vessel Rotary Drum	Cu-Ft	\$185.44
316	Animal Mortality Facility	Incineration Chamber	Cu-Ft	\$239.44
316	Animal Mortality Facility	HU-Incineration Chamber	Cu-Ft	\$287.33
316	Animal Mortality Facility	Mortality Composting Facility, Overlapping piles	SqFt	\$8.74
316	Animal Mortality Facility	HU-Mortality Composting Facility, Overlapping piles	SqFt	\$10.49
317	Composting Facility	Bins with Concrete Floor	SqFt	\$23.94
317	Composting Facility	HU-Bins with Concrete Floor	SqFt	\$28.73
317	Composting Facility	Composting Drum	Cu-Ft	\$149.83
317	Composting Facility	HU-Composting Drum	Cu-Ft	\$179.79
317	Composting Facility	Small Farm Pad + Bins	SqFt	\$57.01
317	Composting Facility	HU-Small Farm Pad + Bins	SqFt	\$68.41
317	Composting Facility	Windrow or Static Pile, Improved Surface	SqFt	\$7.46
317	Composting Facility	HU-Windrow or Static Pile, Improved Surface	SqFt	\$8.95

Code	Practice	Component	Units	Unit Cost
319	On-Farm Secondary Containment Facility	Double Wall Tank, Combined Greater Than 3300 Gal, With Fueling Pad	Gal	\$7.59
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank, Combined Greater Than 3300 Gal, With Fueling Pad	Gal	\$9.11
319	On-Farm Secondary Containment Facility	Double Wall Tanks, Combined 3300 Gal or Less, With Fueling Pad	Gal	\$14.00
319	On-Farm Secondary Containment Facility	HU-Double Wall Tanks, Combined 3300 Gal or Less, With Fueling Pad	Gal	\$16.81
319	On-Farm Secondary Containment Facility	Fueling Pad for existing fuel storage	SqFt	\$31.73
319	On-Farm Secondary Containment Facility	HU-Fueling Pad for existing fuel storage	SqFt	\$38.07
319	On-Farm Secondary Containment Facility	Precast Containment Facility for Existing Fuel Storage	Gal	\$5.03
319	On-Farm Secondary Containment Facility	HU-Precast Containment Facility for Existing Fuel Storage	Gal	\$6.04
319	On-Farm Secondary Containment Facility	Secondary Containment Structure	Gal	\$2.62
319	On-Farm Secondary Containment Facility	HU-Secondary Containment Structure	Gal	\$3.15
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$20.48
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$24.58
327	Conservation Cover	Introduced Species	Ac	\$162.90
327	Conservation Cover	HU-Introduced Species	Ac	\$195.47
327	Conservation Cover	Monarch Species Mix	Ac	\$723.77
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$868.53
327	Conservation Cover	Native Species	Ac	\$192.35
327	Conservation Cover	HU-Native Species	Ac	\$230.82
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$115.42
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$138.50
327	Conservation Cover	Pollinator Species	Ac	\$582.83
327	Conservation Cover	HU-Pollinator Species	Ac	\$699.40
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$10.76
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$12.91
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	Ac	\$144.03
328	Conservation Crop Rotation	HU-Irrigated to Dryland Rotation Organic and Non-Organic	Ac	\$145.10
328	Conservation Crop Rotation	Short term perennial	Ac	\$48.03

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	HU-Short term perennial	Ac	\$57.64
328	Conservation Crop Rotation	Small grain	Ac	\$34.59
328	Conservation Crop Rotation	HU-Small grain	Ac	\$41.50
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$28.69
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$34.42
329	Residue and Tillage Management, No Till	No-Till / Strip - Till Complex	Ac	\$27.49
329	Residue and Tillage Management, No Till	HU-No-Till / Strip - Till Complex	Ac	\$32.98
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$31.68
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$38.01
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	Ac	\$24.67
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	Ac	\$29.61
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	\$202.19
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	Ac	\$242.62
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	\$105.00
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	Ac	\$126.00
334	Controlled Traffic Farming	Controlled Traffic	Ac	\$44.07
334	Controlled Traffic Farming	HU-Controlled Traffic	Ac	\$52.88
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	Ac	\$165.22
338	Prescribed Burning	HU-Level Terrain, Volatile or woody fuels	Ac	\$198.27
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$81.55
338	Prescribed Burning	HU-Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$97.87
338	Prescribed Burning	Site Preparation	Ac	\$37.88
338	Prescribed Burning	HU-Site Preparation	Ac	\$45.46
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	\$162.78
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	Ac	\$195.33
338	Prescribed Burning	Tribal Special Purpose	Ac	\$1,198.53
338	Prescribed Burning	HU-Tribal Special Purpose	Ac	\$1,438.23

Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	Understory Burn	Ac	\$18.40
338	Prescribed Burning	HU-Understory Burn	Ac	\$22.08
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$61.95
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$74.34
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$94.16
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$112.99
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$77.38
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$92.85
340	Cover Crop	Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$41.11
340	Cover Crop	HU-Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$49.33
342	Critical Area Planting	Grass Plugs	SqFt	\$0.11
342	Critical Area Planting	HU-Grass Plugs	SqFt	\$0.13
342	Critical Area Planting	Hydroseeding	SqFt	\$0.07
342	Critical Area Planting	HU-Hydroseeding	SqFt	\$0.09
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$910.57
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,092.69
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$616.52
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$739.82
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$240.77
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$288.93
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$17.46
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$20.95
351	Well Decommissioning	Deep Drilled Well - Bedrock Not Present	Ft	\$12.83
351	Well Decommissioning	HU-Deep Drilled Well - Bedrock Not Present	Ft	\$15.39
351	Well Decommissioning	Deep Drilled Well - Bedrock Present	Ft	\$19.93
351	Well Decommissioning	HU-Deep Drilled Well - Bedrock Present	Ft	\$23.91
351	Well Decommissioning	Drilled Well Sealed with Bentonite	No	\$2,128.17

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	HU-Drilled Well Sealed with Bentonite	No	\$2,553.81
351	Well Decommissioning	Dug Well	No	\$1,369.25
351	Well Decommissioning	HU-Dug Well	No	\$1,643.10
351	Well Decommissioning	Shallow Drilled Well Sealed with Grout	No	\$1,045.84
351	Well Decommissioning	HU-Shallow Drilled Well Sealed with Grout	No	\$1,255.01
360	Waste Facility Closure	Closure of Fabricated Waste Storage Facility	Cu-Ft	\$0.14
360	Waste Facility Closure	HU-Closure of Fabricated Waste Storage Facility	Cu-Ft	\$0.16
360	Waste Facility Closure	Closure of Liquid Waste Impoundment disposal offsite	Cu-Ft	\$0.27
360	Waste Facility Closure	HU-Closure of Liquid Waste Impoundment disposal offsite	Cu-Ft	\$0.33
360	Waste Facility Closure	Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.20
360	Waste Facility Closure	HU-Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.24
360	Waste Facility Closure	Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	\$0.94
360	Waste Facility Closure	HU-Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	\$1.13
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$2.75
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$3.30
360	Waste Facility Closure	Removal WSF liner, repurposed for clean water basin	Cu-Ft	\$0.04
360	Waste Facility Closure	HU-Removal WSF liner, repurposed for clean water basin	Cu-Ft	\$0.05
362	Diversion	Earthen	Ft	\$6.24
362	Diversion	HU-Earthen	Ft	\$7.49
362	Diversion	Reinforced Concrete Channel, Flat Slab	Ft	\$125.13
362	Diversion	HU-Reinforced Concrete Channel, Flat Slab	Ft	\$150.16
367	Roofs and Covers	Enclosed Building for Agrichemical Storage and Handling	SqFt	\$26.01
367	Roofs and Covers	HU-Enclosed Building for Agrichemical Storage and Handling	SqFt	\$31.22
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$1.38
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$1.65
367	Roofs and Covers	Hoop frame and flexible Roof	SqFt	\$28.22
367	Roofs and Covers	HU-Hoop frame and flexible Roof	SqFt	\$33.86

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	Monoslope roof structure	SqFt	\$17.47
367	Roofs and Covers	HU-Monoslope roof structure	SqFt	\$20.97
367	Roofs and Covers	Roof Structure, 30 ft to 60 ft Wide	SqFt	\$12.97
367	Roofs and Covers	HU-Roof Structure, 30 ft to 60 ft Wide	SqFt	\$15.57
367	Roofs and Covers	Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$14.92
367	Roofs and Covers	HU-Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$17.90
367	Roofs and Covers	Roof Structure, Greater Than 60 ft Wide	SqFt	\$10.97
367	Roofs and Covers	HU-Roof Structure, Greater Than 60 ft Wide	SqFt	\$13.16
367	Roofs and Covers	Roof Structure, Greater Than 60 ft Wide, High Snow Load	SqFt	\$12.59
367	Roofs and Covers	HU-Roof Structure, Greater Than 60 ft Wide, High Snow Load	SqFt	\$15.11
367	Roofs and Covers	Roof Structure, Less Than 30 Ft Wide	SqFt	\$16.98
367	Roofs and Covers	HU-Roof Structure, Less Than 30 Ft Wide	SqFt	\$20.37
367	Roofs and Covers	Wide Hoop frame and flexible Roof	SqFt	\$12.32
367	Roofs and Covers	HU-Wide Hoop frame and flexible Roof	SqFt	\$14.78
380	Windbreak/Shelterbelt Establishment and Renovation	Hand Planted, Bare Root	No	\$2.06
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Hand Planted, Bare Root	No	\$2.47
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Thinning or tree/shrub removal with Skidsteer followed by hand planting	Ft	\$4.21
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation - Thinning or tree/shrub removal with Skidsteer followed by hand planting	Ft	\$5.05
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$3.22
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$3.87
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Supplemental hand planting with container or bare root stock	Ft	\$2.22
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Supplemental hand planting with container or bare root stock	Ft	\$2.67
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$4.60
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$5.53
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by machine planting	Ft	\$3.14

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by machine planting	Ft	\$3.77
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree/shrub removal with Skidsteer followed by machine planting	Ft	\$2.74
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Thinning or tree/shrub removal with Skidsteer followed by machine planting	Ft	\$3.29
380	Windbreak/Shelterbelt Establishment and Renovation	Trees, machine planted, wildlife protection (tubes)	No	\$6.15
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Trees, machine planted, wildlife protection (tubes)	No	\$7.38
382	Fence	Chain link	Ft	\$20.89
382	Fence	HU-Chain link	Ft	\$25.07
382	Fence	Electric, High Tensile	Ft	\$1.84
382	Fence	HU-Electric, High Tensile	Ft	\$2.21
382	Fence	Feed or Feeding Area Enclosure	Ft	\$4.62
382	Fence	HU-Feed or Feeding Area Enclosure	Ft	\$5.55
382	Fence	High Tensile Electric One Strand	Ft	\$0.87
382	Fence	HU-High Tensile Electric One Strand	Ft	\$1.04
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain (LSR)	Ft	\$2.88
382	Fence	HU-Multi Strand Barbed or smooth Wire Difficult terrain (LSR)	Ft	\$3.45
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	\$2.18
382	Fence	HU-Multi Strand Barbed/Smooth Wire	Ft	\$2.61
382	Fence	Safety	Ft	\$4.28
382	Fence	HU-Safety	Ft	\$5.14
382	Fence	Woven Wire	Ft	\$2.79
382	Fence	HU-Woven Wire	Ft	\$3.35
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	Ac	\$194.38
384	Woody Residue Treatment	HU-Forest Slash Treatment, Medium and or Heavy	Ac	\$233.25
384	Woody Residue Treatment	Restoration or conservation treatment following catastrophic events	Ac	\$627.56
384	Woody Residue Treatment	HU-Restoration or conservation treatment following catastrophic events	Ac	\$753.07
384	Woody Residue Treatment	Woody residue or silvicultural slash treatment, light	Ac	\$169.98

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	HU-Woody residue or silvicultural slash treatment, light	Ac	\$203.98
386	Field Border	Field Border, Introduced Species	Ac	\$91.32
386	Field Border	HU-Field Border, Introduced Species	Ac	\$109.58
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$470.34
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$488.60
386	Field Border	Field Border, Native Species	Ac	\$151.75
386	Field Border	HU-Field Border, Native Species	Ac	\$182.10
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$530.77
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	\$561.12
386	Field Border	Field Border, Pollinator	Ac	\$402.88
386	Field Border	HU-Field Border, Pollinator	Ac	\$483.45
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$781.90
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$862.47
390	Riparian Herbaceous Cover	Cool Season Mix	Ac	\$590.12
390	Riparian Herbaceous Cover	HU-Cool Season Mix	Ac	\$708.15
390	Riparian Herbaceous Cover	Native Species	Ac	\$36.68
390	Riparian Herbaceous Cover	HU-Native Species	Ac	\$44.01
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting	Ac	\$177.62
390	Riparian Herbaceous Cover	HU-Native Species, Pollinator Planting	Ac	\$213.14
390	Riparian Herbaceous Cover	Warm Season Mix	Ac	\$638.30
390	Riparian Herbaceous Cover	HU-Warm Season Mix	Ac	\$765.97
391	Riparian Forest Buffer	Bare Root, hand planted	Ac	\$3,102.10
391	Riparian Forest Buffer	HU-Bare Root, hand planted	Ac	\$3,653.82
391	Riparian Forest Buffer	Bare Root, machine planted	Ac	\$2,352.43
391	Riparian Forest Buffer	HU-Bare Root, machine planted	Ac	\$2,754.22
391	Riparian Forest Buffer	Bareroot trees, each	No	\$2.41
391	Riparian Forest Buffer	HU-Bareroot trees, each	No	\$2.72

Code	Practice	Component	Units	Unit Cost
393	Filter Strip	Filter Strip, Introduced species	Ac	\$170.59
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$204.71
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$549.61
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	\$583.73
393	Filter Strip	Filter Strip, Native species	Ac	\$215.52
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$258.62
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	\$594.54
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	Ac	\$637.64
394	Firebreak	Constructed - Light Equipment	100 Ft	\$3.44
394	Firebreak	HU-Constructed - Light Equipment	100 Ft	\$4.13
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	Ft	\$0.58
394	Firebreak	HU-Constructed, Medium equipment, flat to medium slopes	Ft	\$0.69
394	Firebreak	Constructed, Medium equipment, steep slopes	Ft	\$1.67
394	Firebreak	HU-Constructed, Medium equipment, steep slopes	Ft	\$2.00
394	Firebreak	Constructed, Wide, bladed or disked firebreak	Ft	\$3.60
394	Firebreak	HU-Constructed, Wide, bladed or disked firebreak	Ft	\$4.32
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.17
394	Firebreak	HU-Vegetated permanent firebreak	Ft	\$0.21
395	Stream Habitat Improvement and Management	Backwater Refuge	No	\$824.37
395	Stream Habitat Improvement and Management	HU-Backwater Refuge	No	\$989.25
395	Stream Habitat Improvement and Management	Instream rock placement, each	No	\$705.93
395	Stream Habitat Improvement and Management	HU-Instream rock placement, each	No	\$847.12
395	Stream Habitat Improvement and Management	Instream rock placement, feet	Ft	\$141.19
395	Stream Habitat Improvement and Management	HU-Instream rock placement, feet	Ft	\$169.42
395	Stream Habitat Improvement and Management	Instream wood placement	No	\$251.00
395	Stream Habitat Improvement and Management	HU-Instream wood placement	No	\$301.20
395	Stream Habitat Improvement and Management	Instream wood placement, average density	SqFt	\$0.75

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	HU-Instream wood placement, average density	SqFt	\$0.90
395	Stream Habitat Improvement and Management	Lunker Structure	No	\$813.36
395	Stream Habitat Improvement and Management	HU-Lunker Structure	No	\$976.04
395	Stream Habitat Improvement and Management	Riparian Zone Improvement, Forested	Ac	\$7,996.41
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement, Forested	Ac	\$9,595.70
410	Grade Stabilization Structure	Aluminum, Steel or concrete toe wall retrofitting	No	\$5,944.67
410	Grade Stabilization Structure	HU-Aluminum, Steel or concrete toe wall retrofitting	No	\$7,133.61
410	Grade Stabilization Structure	Articulating Concrete Block Mat Chute with Drainage System	SqFt	\$25.38
410	Grade Stabilization Structure	HU-Articulating Concrete Block Mat Chute with Drainage System	SqFt	\$30.46
410	Grade Stabilization Structure	Concrete Block or Rock Chute	SqFt	\$13.71
410	Grade Stabilization Structure	HU-Concrete Block or Rock Chute	SqFt	\$16.45
410	Grade Stabilization Structure	Drop Inlet to Culvert	No	\$4,990.70
410	Grade Stabilization Structure	HU-Drop Inlet to Culvert	No	\$5,988.84
410	Grade Stabilization Structure	Embankment Dam - Drainage Area >100 Acres	No	\$35,349.93
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area >100 Acres	No	\$42,419.91
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 0 to 10 Acres	No	\$8,295.92
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 0 to 10 Acres	No	\$9,955.10
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 40 Acres	No	\$13,098.42
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 10.1 to 40 Acres	No	\$15,718.10
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 100 Acres	No	\$26,422.86
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 40.1 to 100 Acres	No	\$31,707.43
410	Grade Stabilization Structure	Fabric Reinforced Vegetated Chute	SqFt	\$3.91
410	Grade Stabilization Structure	HU-Fabric Reinforced Vegetated Chute	SqFt	\$4.69
410	Grade Stabilization Structure	Plunge pool, Design Note-6	No	\$5,982.72
410	Grade Stabilization Structure	HU-Plunge pool, Design Note-6	No	\$7,179.26
410	Grade Stabilization Structure	Side Inlet Structure	No	\$3,633.54
410	Grade Stabilization Structure	HU-Side Inlet Structure	No	\$4,360.25

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Timber Toewall	No	\$3,272.36
410	Grade Stabilization Structure	HU-Timber Toewall	No	\$3,926.83
410	Grade Stabilization Structure	Weir drop structure 4' and less drop	SqFt	\$291.88
410	Grade Stabilization Structure	HU-Weir drop structure 4' and less drop	SqFt	\$350.26
410	Grade Stabilization Structure	Weir drop structure over 4' drop	SqFt	\$279.54
410	Grade Stabilization Structure	HU-Weir drop structure over 4' drop	SqFt	\$335.45
412	Grassed Waterway	Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$6.80
412	Grassed Waterway	HU-Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$8.16
412	Grassed Waterway	Waterway DA between 200 and 600 acres	Ft	\$3.86
412	Grassed Waterway	HU-Waterway DA between 200 and 600 acres	Ft	\$4.63
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$981.18
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$1,094.31
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$440.34
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$528.41
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$702.83
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$760.29
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$231.09
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$277.31
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,314.25
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,493.99
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$911.62
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$1,093.94
422	Hedgerow Planting	Pollinator Habitat	Ft	\$3.07
422	Hedgerow Planting	HU-Pollinator Habitat	Ft	\$3.65
422	Hedgerow Planting	Wildlife Cool Season	Ft	\$2.99
422	Hedgerow Planting	HU-Wildlife Cool Season	Ft	\$3.56
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	\$3.13

Code	Practice	Component	Units	Unit Cost
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	Ft	\$3.73
441	Irrigation System, Microirrigation	Surface Tape	Ac	\$2,317.47
441	Irrigation System, Microirrigation	HU-Surface Tape	Ac	\$2,780.96
442	Sprinkler System	Center Pivot System with VRI	Ac	\$1,011.36
442	Sprinkler System	HU-Center Pivot System with VRI	Ac	\$1,213.63
442	Sprinkler System	Fertigation Retrofit, 30 gph Pump	No	\$2,985.36
442	Sprinkler System	HU-Fertigation Retrofit, 30 gph Pump	No	\$3,582.43
442	Sprinkler System	Fertigation Retrofit, 80 gph Pump	No	\$3,283.03
442	Sprinkler System	HU-Fertigation Retrofit, 80 gph Pump	No	\$3,939.64
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$5.72
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$6.86
442	Sprinkler System	Solid Set System	Ac	\$4,112.44
442	Sprinkler System	HU-Solid Set System	Ac	\$4,934.93
442	Sprinkler System	VRI System - Zone	Lnft	\$37.94
442	Sprinkler System	HU-VRI System - Zone	Lnft	\$45.53
449	Irrigation Water Management	Advanced IWM, greater than 30 acres	Ac	\$31.86
449	Irrigation Water Management	HU-Advanced IWM, greater than 30 acres	Ac	\$38.23
449	Irrigation Water Management	Basic IWM, greater than 30 acres	Ac	\$14.67
449	Irrigation Water Management	HU-Basic IWM, greater than 30 acres	Ac	\$17.60
449	Irrigation Water Management	Flow Meter with Electronic Index	In	\$284.18
449	Irrigation Water Management	HU-Flow Meter with Electronic Index	In	\$341.02
449	Irrigation Water Management	Flow Meter with Electronic Index & Telemetry	In	\$402.65
449	Irrigation Water Management	HU-Flow Meter with Electronic Index & Telemetry	In	\$483.18
449	Irrigation Water Management	Flow Meter with Mechanical Index	In	\$142.69
449	Irrigation Water Management	HU-Flow Meter with Mechanical Index	In	\$171.23
449	Irrigation Water Management	Intermediate IWM, greater than 30 acres	Ac	\$19.77
449	Irrigation Water Management	HU-Intermediate IWM, greater than 30 acres	Ac	\$23.73

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	IWM, less than or equal to 30 acres	No	\$2,580.33
449	Irrigation Water Management	HU-IWM, less than or equal to 30 acres	No	\$3,096.39
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,499.40
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,999.28
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_YR1	No	\$1,792.17
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_YR1	No	\$2,150.60
449	Irrigation Water Management	Soil Moisture Sensors_YR1	No	\$1,343.83
449	Irrigation Water Management	HU-Soil Moisture Sensors_YR1	No	\$1,612.60
468	Lined Waterway or Outlet	Concrete (LSR)	SqFt	\$8.20
468	Lined Waterway or Outlet	HU-Concrete (LSR)	SqFt	\$9.84
468	Lined Waterway or Outlet	Rock Lined - D50 <= 6 inch	SqFt	\$5.27
468	Lined Waterway or Outlet	HU-Rock Lined - D50 <= 6 inch	SqFt	\$6.33
468	Lined Waterway or Outlet	Rock Lined - D50 > 6 inch	SqFt	\$8.37
468	Lined Waterway or Outlet	HU-Rock Lined - D50 > 6 inch	SqFt	\$10.05
468	Lined Waterway or Outlet	Turf Reinforced Matting (LSR)	SqFt	\$1.15
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting (LSR)	SqFt	\$1.39
472	Access Control	Protection of a designated sensitive area threatened by environmental stressors	Ac	\$48.63
472	Access Control	HU-Protection of a designated sensitive area threatened by environmental stressors	Ac	\$58.36
472	Access Control	Trail/Road Access Control with hand tools	No	\$590.81
472	Access Control	HU-Trail/Road Access Control with hand tools	No	\$708.97
484	Mulching	Erosion Control Blanket	SqFt	\$0.30
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.36
484	Mulching	Natural Material, Full Coverage	SqFt	\$0.03
484	Mulching	HU-Natural Material, Full Coverage	SqFt	\$0.03
484	Mulching	Natural Material, Partial Coverage	Ac	\$82.76
484	Mulching	HU-Natural Material, Partial Coverage	Ac	\$99.31
484	Mulching	Tree and Shrub Mats or Mulch	No	\$0.89

Code	Practice	Component	Units	Unit Cost
484	Mulching	HU-Tree and Shrub Mats or Mulch	No	\$1.07
484	Mulching	Tree and Shrub Rolls	SqFt	\$0.05
484	Mulching	HU-Tree and Shrub Rolls	SqFt	\$0.06
484	Mulching	Very Small Acreage (<.5 ac) Natural Material, Partial Coverage	SqFt	\$0.25
484	Mulching	HU-Very Small Acreage (<.5 ac) Natural Material, Partial Coverage	SqFt	\$0.29
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$160.63
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	Ac	\$192.75
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$91.89
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$110.27
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$204.70
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$245.64
490	Tree/Shrub Site Preparation	Mechanical, Heavy Machinery	Ac	\$180.72
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy Machinery	Ac	\$216.86
490	Tree/Shrub Site Preparation	Mechanical, Light or moderate machinery	Ac	\$75.21
490	Tree/Shrub Site Preparation	HU-Mechanical, Light or moderate machinery	Ac	\$90.25
511	Forage Harvest Management	Forage Crop Harvest Management	Ac	\$10.52
511	Forage Harvest Management	HU-Forage Crop Harvest Management	Ac	\$12.62
512	Pasture and Hay Planting	Cool Season	Ac	\$238.94
512	Pasture and Hay Planting	HU-Cool Season	Ac	\$286.72
512	Pasture and Hay Planting	Frost Seeding	Ac	\$147.88
512	Pasture and Hay Planting	HU-Frost Seeding	Ac	\$177.46
512	Pasture and Hay Planting	Interseed	Ac	\$192.16
512	Pasture and Hay Planting	HU-Interseed	Ac	\$230.59
512	Pasture and Hay Planting	Organic Cool Season	Ac	\$184.70
512	Pasture and Hay Planting	HU-Organic Cool Season	Ac	\$221.65
512	Pasture and Hay Planting	Warm Season, 2 or more species	Ac	\$340.62
512	Pasture and Hay Planting	HU-Warm Season, 2 or more species	Ac	\$408.74

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	Warm Season, one species	Ac	\$248.33
512	Pasture and Hay Planting	HU-Warm Season, one species	Ac	\$297.99
516	Livestock Pipeline	Buried HDPE or PVC Pipe (Year Round Use), 3 to 4 feet deep	Ft	\$5.79
516	Livestock Pipeline	HU-Buried HDPE or PVC Pipe (Year Round Use), 3 to 4 feet deep	Ft	\$6.95
516	Livestock Pipeline	Deep Buried HDPE or PVC Pipe (Year Round Use), 5 to 6 feet deep with trencher	Ft	\$6.35
516	Livestock Pipeline	HU-Deep Buried HDPE or PVC Pipe (Year Round Use), 5 to 6 feet deep with trencher	Ft	\$7.62
516	Livestock Pipeline	Directional Boring (Year Round Use)	Ft	\$31.33
516	Livestock Pipeline	HU-Directional Boring (Year Round Use)	Ft	\$37.59
516	Livestock Pipeline	Pipe for Filling Aquaculture Ponds	Ft	\$26.15
516	Livestock Pipeline	HU-Pipe for Filling Aquaculture Ponds	Ft	\$31.38
516	Livestock Pipeline	Rural Water Connection Equipment (LSR)	No	\$4,879.83
516	Livestock Pipeline	HU-Rural Water Connection Equipment (LSR)	No	\$5,855.79
516	Livestock Pipeline	Shallow Buried HDPE or PVC Pipe	Ft	\$2.59
516	Livestock Pipeline	HU-Shallow Buried HDPE or PVC Pipe	Ft	\$3.11
516	Livestock Pipeline	Sm Scale, Shallow Buried Livestock Pipeline	Lb	\$26.15
516	Livestock Pipeline	HU-Sm Scale, Shallow Buried Livestock Pipeline	Lb	\$31.38
516	Livestock Pipeline	Surface HDPE or PVC Pipe	Ft	\$1.57
516	Livestock Pipeline	HU-Surface HDPE or PVC Pipe	Ft	\$1.89
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - intimate contact	SqYd	\$17.01
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - intimate contact	SqYd	\$20.41
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - medium weight liner (30-45mil)	SqYd	\$8.54
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - medium weight liner (30-45mil)	SqYd	\$10.25
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane with geotextile and liner venting	SqYd	\$26.24

Code	Practice	Component	Units	Unit Cost
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane with geotextile and liner venting	SqYd	\$31.49
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	GCL Liner	SqYd	\$8.84
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-GCL Liner	SqYd	\$10.61
522	Pond Sealing or Lining - Concrete	ACI-350 Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$9.35
522	Pond Sealing or Lining - Concrete	HU-ACI-350 Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$11.22
522	Pond Sealing or Lining - Concrete	ACI-350 Reinforced Concrete Liner	Cu-Ft	\$1.15
522	Pond Sealing or Lining - Concrete	HU-ACI-350 Reinforced Concrete Liner	Cu-Ft	\$1.39
522	Pond Sealing or Lining - Concrete	Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$8.75
522	Pond Sealing or Lining - Concrete	HU-Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$10.50
522	Pond Sealing or Lining - Concrete	Non-reinforced, Concrete Liner	Cu-Ft	\$0.66
522	Pond Sealing or Lining - Concrete	HU-Non-reinforced, Concrete Liner	Cu-Ft	\$0.80
522	Pond Sealing or Lining - Concrete	Reinforced Concrete Liner	Cu-Ft	\$1.08
522	Pond Sealing or Lining - Concrete	HU-Reinforced Concrete Liner	Cu-Ft	\$1.29
528	Prescribed Grazing	Grazing System Managed to benefit Wildlife Habitat	Ac	\$50.33
528	Prescribed Grazing	HU-Grazing System Managed to benefit Wildlife Habitat	Ac	\$60.39
528	Prescribed Grazing	Pasture Intensive	Ac	\$63.84
528	Prescribed Grazing	HU-Pasture Intensive	Ac	\$76.60
528	Prescribed Grazing	Pasture Standard	Ac	\$26.91
528	Prescribed Grazing	HU-Pasture Standard	Ac	\$32.29
533	Pumping Plant	313 Subsurface Drain Pump with sump chamber	No	\$6,630.83
533	Pumping Plant	HU-313 Subsurface Drain Pump with sump chamber	No	\$7,957.00
533	Pumping Plant	Electric-Powered Pump between 10 and 40 HP	HP	\$440.93
533	Pumping Plant	HU-Electric-Powered Pump between 10 and 40 HP	HP	\$529.12
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	\$879.39
533	Pumping Plant	HU-Electric-Powered Pump between 3 and 10 HP	HP	\$1,055.27

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric-Powered Pump greater than 40 HP	HP	\$360.96
533	Pumping Plant	HU-Electric-Powered Pump greater than 40 HP	HP	\$433.16
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$3,014.87
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$3,617.84
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP without Pressure Tank	HP	\$2,693.35
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP without Pressure Tank	HP	\$3,232.02
533	Pumping Plant	Livestock Nose Pump or Ram Pump	No	\$2,021.34
533	Pumping Plant	HU-Livestock Nose Pump or Ram Pump	No	\$2,425.61
533	Pumping Plant	Milkhouse or Silage waste Pump	HP	\$1,853.28
533	Pumping Plant	HU-Milkhouse or Silage waste Pump	HP	\$2,223.94
533	Pumping Plant	Photovoltaic-Powered Pump	HP	\$14,972.29
533	Pumping Plant	HU-Photovoltaic-Powered Pump	HP	\$17,966.75
533	Pumping Plant	Pump House	No	\$936.20
533	Pumping Plant	HU-Pump House	No	\$1,123.44
533	Pumping Plant	Pump, Manure, Solid Piston	No	\$30,423.22
533	Pumping Plant	HU-Pump, Manure, Solid Piston	No	\$36,507.86
533	Pumping Plant	Silage Leachate and Runoff Pump Controller	No	\$3,338.60
533	Pumping Plant	HU-Silage Leachate and Runoff Pump Controller	No	\$4,006.32
533	Pumping Plant	Tractor Power Take Off (PTO) Manure Pump	No	\$34,133.49
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Manure Pump	No	\$40,960.19
533	Pumping Plant	Variable Frequency Drive (LSR)	HP	\$100.73
533	Pumping Plant	HU-Variable Frequency Drive (LSR)	HP	\$120.88
533	Pumping Plant	Variable Frequency Drive, 15HP or Less	No	\$2,231.82
533	Pumping Plant	HU-Variable Frequency Drive, 15HP or Less	No	\$2,678.18
533	Pumping Plant	Wastewater pump and controller system	No	\$7,292.27
533	Pumping Plant	HU-Wastewater pump and controller system	No	\$8,750.73
533	Pumping Plant	Windmill-Powered Pump	Ft	\$1,026.19

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Windmill-Powered Pump	Ft	\$1,231.42
554	Drainage Water Management	Drainage Water Management	Ac	\$9.02
554	Drainage Water Management	HU-Drainage Water Management	Ac	\$10.83
558	Roof Runoff Structure	Concrete Curb	Ft	\$17.42
558	Roof Runoff Structure	HU-Concrete Curb	Ft	\$20.90
558	Roof Runoff Structure	Existing fascia, Medium 7 to 9 inch gutter, normal hangers	Ft	\$16.14
558	Roof Runoff Structure	HU-Existing fascia, Medium 7 to 9 inch gutter, normal hangers	Ft	\$19.36
558	Roof Runoff Structure	Existing fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$12.21
558	Roof Runoff Structure	HU-Existing fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$14.66
558	Roof Runoff Structure	Existing fascia, Small 4 to 6 inch gutter, normal hangers	Ft	\$10.22
558	Roof Runoff Structure	HU-Existing fascia, Small 4 to 6 inch gutter, normal hangers	Ft	\$12.27
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$20.11
558	Roof Runoff Structure	HU-Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$24.13
558	Roof Runoff Structure	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$17.91
558	Roof Runoff Structure	HU-New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$21.50
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$17.22
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$20.66
558	Roof Runoff Structure	Trench Drain	Ft	\$21.35
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$25.62
560	Access Road	Gravel over Base Course	Ft	\$24.44
560	Access Road	HU-Gravel over Base Course	Ft	\$29.33
560	Access Road	Gravel over Base Course over Geotextile	Ft	\$29.18
560	Access Road	HU-Gravel over Base Course over Geotextile	Ft	\$35.01
560	Access Road	Gravel over General Coarse Subgrade	Lnft	\$16.77
560	Access Road	HU-Gravel over General Coarse Subgrade	Lnft	\$20.12
560	Access Road	Gravel Over Geogrid	Ft	\$39.79
560	Access Road	HU-Gravel Over Geogrid	Ft	\$47.75

Code	Practice	Component	Units	Unit Cost
560	Access Road	Gravel over Geotextile	Ft	\$30.31
560	Access Road	HU-Gravel over Geotextile	Ft	\$36.37
561	Heavy Use Area Protection	1 foot tall R/C Wall, Doweled into Slab	Lnft	\$40.18
561	Heavy Use Area Protection	HU-1 foot tall R/C Wall, Doweled into Slab	Lnft	\$48.22
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 1 foot tall R/C Wall	SqFt	\$8.17
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, 1 foot tall R/C Wall	SqFt	\$9.80
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$8.95
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$10.74
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, no wall	SqFt	\$7.26
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, no wall	SqFt	\$8.71
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, Small	SqFt	\$7.95
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, Small	SqFt	\$9.54
561	Heavy Use Area Protection	Geogrid	SqFt	\$4.11
561	Heavy Use Area Protection	HU-Geogrid	SqFt	\$4.93
561	Heavy Use Area Protection	Liquid Tight Reinforced Concrete Flatwork	SqFt	\$8.36
561	Heavy Use Area Protection	HU-Liquid Tight Reinforced Concrete Flatwork	SqFt	\$10.04
561	Heavy Use Area Protection	Rock/Gravel on Geotextile (LSR)	SqFt	\$1.54
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile (LSR)	SqFt	\$1.85
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Small	SqFt	\$3.47
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile, Small	SqFt	\$4.16
570	Stormwater Runoff Control	Erosion Control Measure	Ft	\$3.23
570	Stormwater Runoff Control	HU-Erosion Control Measure	Ft	\$3.87
575	Trails and Walkways	Boardwalk, wood post foundation	SqFt	\$90.58
575	Trails and Walkways	HU-Boardwalk, wood post foundation	SqFt	\$108.70
575	Trails and Walkways	Concrete, Walkway	Lnft	\$89.62
575	Trails and Walkways	HU-Concrete, Walkway	Lnft	\$107.54
575	Trails and Walkways	Gravel over Geogrid over Geotextile	Lnft	\$34.47

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	HU-Gravel over Geogrid over Geotextile	Lnft	\$41.36
575	Trails and Walkways	Gravel over Geotextile	Lnft	\$22.35
575	Trails and Walkways	HU-Gravel over Geotextile	Lnft	\$26.81
575	Trails and Walkways	Gravel Over Graded Rock and Geotextile	Lnft	\$22.80
575	Trails and Walkways	HU-Gravel Over Graded Rock and Geotextile	Lnft	\$27.35
578	Stream Crossing	Bottomless Culvert	Cu-Ft	\$70.87
578	Stream Crossing	HU-Bottomless Culvert	Cu-Ft	\$85.04
578	Stream Crossing	Bridge, Manufactured, Foundation Modification	Lnft	\$2,953.69
578	Stream Crossing	HU-Bridge, Manufactured, Foundation Modification	Lnft	\$3,544.43
578	Stream Crossing	Bridge: Timber Decking, Timber Supports, Timber Pilings	Cu-Ft	\$41.74
578	Stream Crossing	HU-Bridge: Timber Decking, Timber Supports, Timber Pilings	Cu-Ft	\$50.09
578	Stream Crossing	CMP Culvert, > 48 inch to <= 96 inch Diameter	Cu-Ft	\$31.48
578	Stream Crossing	HU-CMP Culvert, > 48 inch to <= 96 inch Diameter	Cu-Ft	\$37.77
578	Stream Crossing	CMP Culvert, > 48 inch to <= 96 inch Diameter with Concrete Headwall and Wingwalls	Cu-Ft	\$67.13
578	Stream Crossing	HU-CMP Culvert, > 48 inch to <= 96 inch Diameter with Concrete Headwall and Wingwalls	Cu-Ft	\$80.55
578	Stream Crossing	CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$37.27
578	Stream Crossing	HU-CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$44.72
578	Stream Crossing	CMP, Any Shape Culvert > 25 in to <= 48 in Diameter	Cu-Ft	\$50.81
578	Stream Crossing	HU-CMP, Any Shape Culvert > 25 in to <= 48 in Diameter	Cu-Ft	\$60.98
578	Stream Crossing	Concrete Box Culvert	Cu-Ft	\$48.51
578	Stream Crossing	HU-Concrete Box Culvert	Cu-Ft	\$58.22
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Double culverts	Ft	\$97.48
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Double culverts	Ft	\$116.97
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Single culvert	Ft	\$77.60
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Single culvert	Ft	\$93.12
578	Stream Crossing	Culvert installation, > 25 inch Diameter, to <= 48 inch Diameter Double culverts	Ft	\$115.63
578	Stream Crossing	HU-Culvert installation, > 25 inch Diameter, to <= 48 inch Diameter Double culverts	Ft	\$138.76

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	\$87.15
578	Stream Crossing	HU-Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	\$104.58
578	Stream Crossing	Hard armored or Paved Stream Crossing	SqFt	\$8.66
578	Stream Crossing	HU-Hard armored or Paved Stream Crossing	SqFt	\$10.39
578	Stream Crossing	Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$42.27
578	Stream Crossing	HU-Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$50.73
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$22.51
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$27.01
580	Streambank and Shoreline Protection	Riprap in remote area, long access to site, long haul from quarry	SqYd	\$125.09
580	Streambank and Shoreline Protection	HU-Riprap in remote area, long access to site, long haul from quarry	SqYd	\$150.11
580	Streambank and Shoreline Protection	Riprap on Bank =< 20 miles	SqYd	\$116.25
580	Streambank and Shoreline Protection	HU-Riprap on Bank =< 20 miles	SqYd	\$139.50
580	Streambank and Shoreline Protection	Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	\$42.90
580	Streambank and Shoreline Protection	HU-Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	\$51.48
580	Streambank and Shoreline Protection	Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$28.58
580	Streambank and Shoreline Protection	HU-Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$34.30
580	Streambank and Shoreline Protection	Riprap on bank over 9 ft high measure from bank top to toe of slope	Ft	\$54.82
580	Streambank and Shoreline Protection	HU-Riprap on bank over 9 ft high measure from bank top to toe of slope	Ft	\$65.78
580	Streambank and Shoreline Protection	Stream Barb	CuYd	\$128.47
580	Streambank and Shoreline Protection	HU-Stream Barb	CuYd	\$154.17
580	Streambank and Shoreline Protection	Structural	Ft	\$215.92
580	Streambank and Shoreline Protection	HU-Structural	Ft	\$259.10
582	Open Channel	Two stage ditch	Ft	\$9.86
582	Open Channel	HU-Two stage ditch	Ft	\$11.83
584	Channel Bed Stabilization	Rock structures	SqFt	\$3.08
584	Channel Bed Stabilization	HU-Rock structures	SqFt	\$3.70
584	Channel Bed Stabilization	Rock Weir	No	\$1,323.28

Code	Practice	Component	Units	Unit Cost
584	Channel Bed Stabilization	HU-Rock Weir	No	\$1,587.94
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.52
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.83
587	Structure for Water Control	Culvert <30 inches	DialnFt	\$2.97
587	Structure for Water Control	HU-Culvert <30 inches	DialnFt	\$3.57
587	Structure for Water Control	Culvert Guard, Grill or Fence	In	\$191.30
587	Structure for Water Control	HU-Culvert Guard, Grill or Fence	In	\$229.56
587	Structure for Water Control	Drainage Water Management- Inline Water Control Valve	No	\$1,679.98
587	Structure for Water Control	HU-Drainage Water Management- Inline Water Control Valve	No	\$2,015.97
587	Structure for Water Control	Drainage Water Management Structure	No	\$2,662.15
587	Structure for Water Control	HU-Drainage Water Management Structure	No	\$3,194.58
587	Structure for Water Control	External Harvest Kettle ONLY for an Existing Aquaculture Pond	No	\$18,333.32
587	Structure for Water Control	HU-External Harvest Kettle ONLY for an Existing Aquaculture Pond	No	\$21,999.98
587	Structure for Water Control	Flap gate structure	Ft	\$603.57
587	Structure for Water Control	HU-Flap gate structure	Ft	\$724.29
587	Structure for Water Control	Harvest Kettle Gate	No	\$2,895.65
587	Structure for Water Control	HU-Harvest Kettle Gate	No	\$3,474.78
587	Structure for Water Control	Inline Flashboard Riser, Commercial	DialnFt	\$5.67
587	Structure for Water Control	HU-Inline Flashboard Riser, Commercial	DialnFt	\$6.80
587	Structure for Water Control	Outlet Structure and External Harvest Kettle for an Existing Aquaculture Pond	Ft	\$5,356.79
587	Structure for Water Control	HU-Outlet Structure and External Harvest Kettle for an Existing Aquaculture Pond	Ft	\$6,428.15
587	Structure for Water Control	Outlet Structure only for a New or an Existing Aquaculture Pond	No	\$35,629.25
587	Structure for Water Control	HU-Outlet Structure only for a New or an Existing Aquaculture Pond	No	\$42,755.10
587	Structure for Water Control	Slide Gate	Ft	\$1,854.73
587	Structure for Water Control	HU-Slide Gate	Ft	\$2,225.68
587	Structure for Water Control	Subsurface Drainage Control Structure-for a waste storage pond	No	\$3,391.53
587	Structure for Water Control	HU-Subsurface Drainage Control Structure-for a waste storage pond	No	\$4,069.84

Code	Practice	Component	Units	Unit Cost
589	Cross Wind Trap Strips	Annual Strips	Ac	\$227.95
589	Cross Wind Trap Strips	HU-Annual Strips	Ac	\$273.54
590	Nutrient Management	Nutrient Management	Ac	\$28.40
590	Nutrient Management	HU-Nutrient Management	Ac	\$34.08
590	Nutrient Management	Nutrient Management - Manure Incorporation	Ac	\$42.62
590	Nutrient Management	HU-Nutrient Management - Manure Incorporation	Ac	\$51.14
590	Nutrient Management	Nutrient Management - Manure Injection	Ac	\$143.53
590	Nutrient Management	HU-Nutrient Management - Manure Injection	Ac	\$172.23
590	Nutrient Management	Nutrient Management - Non-Organic	Ac	\$20.96
590	Nutrient Management	HU-Nutrient Management - Non-Organic	Ac	\$25.15
590	Nutrient Management	Precision Nutrient Application	Ac	\$59.69
590	Nutrient Management	HU-Precision Nutrient Application	Ac	\$71.62
590	Nutrient Management	Prescription Nutrient Efficiency	Ac	\$44.30
590	Nutrient Management	HU-Prescription Nutrient Efficiency	Ac	\$53.16
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	\$26.36
590	Nutrient Management	HU-Small Scale Basic Nutrient Management	kSqFt	\$31.63
601	Vegetative Barrier	Seeded Barrier	Ft	\$0.24
601	Vegetative Barrier	HU-Seeded Barrier	Ft	\$0.29
601	Vegetative Barrier	Vegetative Planting	Ft	\$6.45
601	Vegetative Barrier	HU-Vegetative Planting	Ft	\$7.74
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	Lnft	\$0.08
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	Lnft	\$0.09
603	Herbaceous Wind Barriers	Small Farm Herbaceous Barrier	Ft	\$0.23
603	Herbaceous Wind Barriers	HU-Small Farm Herbaceous Barrier	Ft	\$0.28
604	Saturated Buffer	Saturated Buffer	Ft	\$9.96
604	Saturated Buffer	HU-Saturated Buffer	Ft	\$11.96
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	Lnft	\$6.76

Code	Practice	Component	Units	Unit Cost
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	Lnft	\$8.11
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$3.72
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$4.46
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	Lnft	\$14.40
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	Lnft	\$17.28
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$4.94
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$5.93
606	Subsurface Drain	Secondary Main Retrofit for DWM	Ft	\$7.09
606	Subsurface Drain	HU-Secondary Main Retrofit for DWM	Ft	\$8.50
606	Subsurface Drain	Structural Practice Support Drain	Ft	\$4.32
606	Subsurface Drain	HU-Structural Practice Support Drain	Ft	\$5.18
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$32.16
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$38.60
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$41.10
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$49.33
606	Subsurface Drain	Waste Storage Facility Underdrain	Ft	\$15.47
606	Subsurface Drain	HU-Waste Storage Facility Underdrain	Ft	\$18.57
612	Tree/Shrub Establishment	Existing Regeneration with Protection	No	\$9.84
612	Tree/Shrub Establishment	HU-Existing Regeneration with Protection	No	\$11.81
612	Tree/Shrub Establishment	Individual Tree with Mesh Protectors	No	\$2.96
612	Tree/Shrub Establishment	HU-Individual Tree with Mesh Protectors	No	\$3.56
612	Tree/Shrub Establishment	Individual Tree with Solid Protector	No	\$10.10
612	Tree/Shrub Establishment	HU-Individual Tree with Solid Protector	No	\$12.12
612	Tree/Shrub Establishment	Individual Tree with Woven Wire Tree Cage	No	\$24.19
612	Tree/Shrub Establishment	HU-Individual Tree with Woven Wire Tree Cage	No	\$29.03
612	Tree/Shrub Establishment	Individual tree, hand planting	No	\$1.24
612	Tree/Shrub Establishment	HU-Individual tree, hand planting	No	\$1.49

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Medium Density, Conifer, hand plant, with bud caps	No	\$1.33
612	Tree/Shrub Establishment	HU-Medium Density, Conifer, hand plant, with bud caps	No	\$1.59
612	Tree/Shrub Establishment	Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$3.28
612	Tree/Shrub Establishment	HU-Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$3.93
612	Tree/Shrub Establishment	Tree/Shrub Planted Area with Protection	Ac	\$1,482.77
612	Tree/Shrub Establishment	HU-Tree/Shrub Planted Area with Protection	Ac	\$1,779.32
614	Watering Facility	Frost Free Fountain	No	\$704.34
614	Watering Facility	HU-Frost Free Fountain	No	\$845.21
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$1.89
614	Watering Facility	HU-Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$2.27
614	Watering Facility	Tank Greater Than 500 Gallons	Gal	\$1.22
614	Watering Facility	HU-Tank Greater Than 500 Gallons	Gal	\$1.47
614	Watering Facility	Tank less than or equal to 150 gallons	Gal	\$2.55
614	Watering Facility	HU-Tank less than or equal to 150 gallons	Gal	\$3.06
620	Underground Outlet	10 inch corrugated plastic tubing	Ft	\$9.78
620	Underground Outlet	HU-10 inch corrugated plastic tubing	Ft	\$11.74
620	Underground Outlet	12 inch corrugated plastic tubing or larger	Ft	\$11.03
620	Underground Outlet	HU-12 inch corrugated plastic tubing or larger	Ft	\$13.23
620	Underground Outlet	15-21 inch pipe conduit	Ft	\$21.44
620	Underground Outlet	HU-15-21 inch pipe conduit	Ft	\$25.73
620	Underground Outlet	24 inch pipe conduit	Ft	\$36.99
620	Underground Outlet	HU-24 inch pipe conduit	Ft	\$44.38
620	Underground Outlet	30 inch pipe conduit	Ft	\$42.23
620	Underground Outlet	HU-30 inch pipe conduit	Ft	\$50.68
620	Underground Outlet	36 inch pipe conduit or larger	Ft	\$54.12
620	Underground Outlet	HU-36 inch pipe conduit or larger	Ft	\$64.95
620	Underground Outlet	6 inch corrugated plastic tubing or smaller	Ft	\$6.14

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-6 inch corrugated plastic tubing or smaller	Ft	\$7.36
620	Underground Outlet	6 inch pipe conduit	Ft	\$12.98
620	Underground Outlet	HU-6 inch pipe conduit	Ft	\$15.57
620	Underground Outlet	8 -12 inch pipe conduit	Ft	\$15.78
620	Underground Outlet	HU-8 -12 inch pipe conduit	Ft	\$18.93
620	Underground Outlet	8 inch corrugated plastic tubing	Ft	\$7.18
620	Underground Outlet	HU-8 inch corrugated plastic tubing	Ft	\$8.62
620	Underground Outlet	Aquaculture Pond Outlet	Lnft	\$37.25
620	Underground Outlet	HU-Aquaculture Pond Outlet	Lnft	\$44.69
620	Underground Outlet	Blind Inlet for Water Quality	CuYd	\$100.32
620	Underground Outlet	HU-Blind Inlet for Water Quality	CuYd	\$120.38
620	Underground Outlet	Intake Riser and short offset outlet	No	\$483.72
620	Underground Outlet	HU-Intake Riser and short offset outlet	No	\$580.46
627	Wastewater Treatment - Milk House	Milkhouse Wastewater Filter Mound	SqFt	\$15.59
627	Wastewater Treatment - Milk House	HU-Milkhouse Wastewater Filter Mound	SqFt	\$18.71
627	Wastewater Treatment - Milk House	Soil Treatment System - Leach Field	SqFt	\$32.59
627	Wastewater Treatment - Milk House	HU-Soil Treatment System - Leach Field	SqFt	\$39.11
627	Wastewater Treatment - Milk House	Wastewater Gravel Bed Treatment	SqFt	\$41.78
627	Wastewater Treatment - Milk House	HU-Wastewater Gravel Bed Treatment	SqFt	\$50.14
634	Waste Transfer	Concrete Channel	SqFt	\$16.58
634	Waste Transfer	HU-Concrete Channel	SqFt	\$19.90
634	Waste Transfer	Conveyor Belt	Ft	\$74.34
634	Waste Transfer	HU-Conveyor Belt	Ft	\$89.21
634	Waste Transfer	Directional Boring	Ft	\$97.59
634	Waste Transfer	HU-Directional Boring	Ft	\$117.10
634	Waste Transfer	Earthen basin, sloped side	Gal	\$0.10
634	Waste Transfer	HU-Earthen basin, sloped side	Gal	\$0.12

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	High pressure flow conduit, 100 psi or greater	Ft	\$65.00
634	Waste Transfer	HU-High pressure flow conduit, 100 psi or greater	Ft	\$78.00
634	Waste Transfer	High pressure land application flow conduit	Ft	\$59.12
634	Waste Transfer	HU-High pressure land application flow conduit	Ft	\$70.94
634	Waste Transfer	Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$11,517.81
634	Waste Transfer	HU-Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$13,821.37
634	Waste Transfer	Large Pipe Only, 18 inch diameter or larger	Ft	\$62.62
634	Waste Transfer	HU-Large Pipe Only, 18 inch diameter or larger	Ft	\$75.15
634	Waste Transfer	Large transfer catch basin, 23,938 gallons or more	Gal	\$2.12
634	Waste Transfer	HU-Large transfer catch basin, 23,938 gallons or more	Gal	\$2.55
634	Waste Transfer	Leachate collection system	No	\$36,226.99
634	Waste Transfer	HU-Leachate collection system	No	\$43,472.39
634	Waste Transfer	Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$40.31
634	Waste Transfer	HU-Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$48.37
634	Waste Transfer	Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	Gal	\$4.01
634	Waste Transfer	HU-Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	Gal	\$4.81
634	Waste Transfer	Milkhouse transfer system	Gal	\$4.72
634	Waste Transfer	HU-Milkhouse transfer system	Gal	\$5.66
634	Waste Transfer	Reception Tank	Cu-Ft	\$9.07
634	Waste Transfer	HU-Reception Tank	Cu-Ft	\$10.89
634	Waste Transfer	Small Pipe Only, 6 inch diameter or smaller	Ft	\$25.61
634	Waste Transfer	HU-Small Pipe Only, 6 inch diameter or smaller	Ft	\$30.73
634	Waste Transfer	Small transfer catch basin, less than 4,310 gallon	Gal	\$5.67
634	Waste Transfer	HU-Small transfer catch basin, less than 4,310 gallon	Gal	\$6.80
634	Waste Transfer	Transfer Auger	Ft	\$415.67
634	Waste Transfer	HU-Transfer Auger	Ft	\$498.80
634	Waste Transfer	Transfer channel to catch basin with transfer pipe to waste storage pond	Lnft	\$433.27

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Transfer channel to catch basin with transfer pipe to waste storage pond	Lnft	\$519.93
634	Waste Transfer	Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$207.49
634	Waste Transfer	HU-Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$248.99
634	Waste Transfer	Wastewater Collection Basin	Gal	\$14.24
634	Waste Transfer	HU-Wastewater Collection Basin	Gal	\$17.08
634	Waste Transfer	Wastewater Flush Transfer System, Pipes only, 12 inch diameter	Ft	\$55.58
634	Waste Transfer	HU-Wastewater Flush Transfer System, Pipes only, 12 inch diameter	Ft	\$66.70
635	Vegetated Treatment Area	Existing Area, Pod Sprinkler System Distribution	Ac	\$5,055.71
635	Vegetated Treatment Area	HU-Existing Area, Pod Sprinkler System Distribution	Ac	\$6,066.85
635	Vegetated Treatment Area	Mechanical Distribution	Ac	\$9,622.72
635	Vegetated Treatment Area	HU-Mechanical Distribution	Ac	\$11,547.27
635	Vegetated Treatment Area	VTA downslope from collection point, Fill Present on Site	SqFt	\$1.39
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Fill Present on Site	SqFt	\$1.67
635	Vegetated Treatment Area	VTA downslope from collection point, Haul in Fill	SqFt	\$2.05
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Haul in Fill	SqFt	\$2.46
635	Vegetated Treatment Area	Wastewater Pumped Uphill with Gravity Outflow to VTA	Lnft	\$79.26
635	Vegetated Treatment Area	HU-Wastewater Pumped Uphill with Gravity Outflow to VTA	Lnft	\$95.11
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, farmed	Ft	\$14.97
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, farmed	Ft	\$17.97
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, grassed	Ft	\$7.18
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, grassed	Ft	\$8.61
638	Water and Sediment Control Basin	Berm between 6 feet and 8 feet tall, grassed	Ft	\$11.83
638	Water and Sediment Control Basin	HU-Berm between 6 feet and 8 feet tall, grassed	Ft	\$14.20
638	Water and Sediment Control Basin	Berm less than 4 feet tall, farmed	Ft	\$12.78
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, farmed	Ft	\$15.34
638	Water and Sediment Control Basin	Berm less than 4 feet tall, grassed	Ft	\$5.09
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, grassed	Ft	\$6.11

Code	Practice	Component	Units	Unit Cost
642	Water Well	High Volume	Ft	\$123.60
642	Water Well	HU-High Volume	Ft	\$148.33
642	Water Well	Shallow (less than 75 ft)	Ft	\$52.45
642	Water Well	HU-Shallow (less than 75 ft)	Ft	\$62.94
642	Water Well	Typical (75 ft and deeper)	Ft	\$44.07
642	Water Well	HU-Typical (75 ft and deeper)	Ft	\$52.88
643	Restoration of Rare or Declining Natural Communities	Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	Ac	\$89.65
643	Restoration of Rare or Declining Natural Communities	HU-Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	Ac	\$107.57
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$6.32
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$7.58
644	Wetland Wildlife Habitat Management	Wild Rice Seeding	Ac	\$543.63
644	Wetland Wildlife Habitat Management	HU-Wild Rice Seeding	Ac	\$652.35
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, No Foregone Income	Ac	\$8.68
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity, No Foregone Income	Ac	\$10.42
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	\$428.79
645	Upland Wildlife Habitat Management	HU-Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	\$445.83
645	Upland Wildlife Habitat Management	Inter-seeding Milkweed for Monarch Habitat	Ac	\$194.77
645	Upland Wildlife Habitat Management	HU-Inter-seeding Milkweed for Monarch Habitat	Ac	\$233.72
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$131.05
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	\$157.26
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$118.24
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$141.88
647	Early Successional Habitat Development-Mgt	Regeneration of aspen stands.	Ac	\$618.87
647	Early Successional Habitat Development-Mgt	HU-Regeneration of aspen stands.	Ac	\$742.64
647	Early Successional Habitat Development-Mgt	Regeneration of mature alder stands.	Ac	\$618.87
647	Early Successional Habitat Development-Mgt	HU-Regeneration of mature alder stands.	Ac	\$742.64

Code	Practice	Component	Units	Unit Cost
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$2.67
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$3.21
655	Forest Trails and Landings	Temporary Landing, Sensitive Site	SqFt	\$2.18
655	Forest Trails and Landings	HU-Temporary Landing, Sensitive Site	SqFt	\$2.61
655	Forest Trails and Landings	Temporary Stream Crossing	No	\$1,748.15
655	Forest Trails and Landings	HU-Temporary Stream Crossing	No	\$2,097.78
655	Forest Trails and Landings	Temporary Stream Crossing, Sensitive Site	No	\$2,358.96
655	Forest Trails and Landings	HU-Temporary Stream Crossing, Sensitive Site	No	\$2,830.75
655	Forest Trails and Landings	Temporary Wetland Crossing, Sensitive Site	SqFt	\$2.15
655	Forest Trails and Landings	HU-Temporary Wetland Crossing, Sensitive Site	SqFt	\$2.58
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$1.39
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$1.67
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes < 35%	Ft	\$3.34
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes < 35%	Ft	\$4.01
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes >35%	Ft	\$11.28
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes >35%	Ft	\$13.54
656	Constructed Wetland	Constructed Wetland	Ac	\$14,204.33
656	Constructed Wetland	HU-Constructed Wetland	Ac	\$17,040.47
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	\$1,294.79
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,529.26
657	Wetland Restoration	Ditch Plug	No	\$902.48
657	Wetland Restoration	HU-Ditch Plug	No	\$1,082.98
657	Wetland Restoration	Embankment	CuYd	\$7.35
657	Wetland Restoration	HU-Embankment	CuYd	\$8.82
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	Ac	\$469.27
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	Ac	\$538.63
657	Wetland Restoration	Tile Break	No	\$608.89

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	HU-Tile Break	No	\$730.66
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	Ac	\$1,172.34
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,406.80
660	Tree-Shrub Pruning	Root Pruning for Oak Wilt Control	Lnft	\$3.53
660	Tree-Shrub Pruning	HU-Root Pruning for Oak Wilt Control	Lnft	\$4.24
666	Forest Stand Improvement	Even-aged Stand Marking, Commercial Harvest	Ac	\$60.71
666	Forest Stand Improvement	HU-Even-aged Stand Marking, Commercial Harvest	Ac	\$72.85
666	Forest Stand Improvement	Patch Clearcuts, Non-commercial	Ac	\$646.17
666	Forest Stand Improvement	HU-Patch Clearcuts, Non-commercial	Ac	\$775.40
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	\$524.69
666	Forest Stand Improvement	HU-Thinning for Wildlife and Forest Health	Ac	\$629.62
666	Forest Stand Improvement	Tree Release, Light Equipment	Ac	\$222.40
666	Forest Stand Improvement	HU-Tree Release, Light Equipment	Ac	\$266.88
666	Forest Stand Improvement	Uneven-aged Stand Marking, Commercial Harvest	Ac	\$116.77
666	Forest Stand Improvement	HU-Uneven-aged Stand Marking, Commercial Harvest	Ac	\$140.12