

Code	Practice	Component	Units	Unit Cost
309	Agrichemical Handling Facility	Concrete storage and handling pad	SqFt	\$10.79
309	Agrichemical Handling Facility	HU-Concrete storage and handling pad	SqFt	\$16.19
309	Agrichemical Handling Facility	Dry Bulk Fertilizer Storage and handling pad	SqFt	\$13.01
309	Agrichemical Handling Facility	HU-Dry Bulk Fertilizer Storage and handling pad	SqFt	\$19.51
309	Agrichemical Handling Facility	Fabricated Liquid Storage With Adjacent Concrete Handling Pad	SqFt	\$13.12
309	Agrichemical Handling Facility	HU-Fabricated Liquid Storage With Adjacent Concrete Handling Pad	SqFt	\$19.68
311	Alley Cropping	Single Row	Ac	\$394.39
311	Alley Cropping	HU-Single Row	Ac	\$591.59
311	Alley Cropping	Two or more Rows	Ac	\$341.37
311	Alley Cropping	HU-Two or more Rows	Ac	\$512.05
313	Waste Storage Facility	Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$1.73
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$2.60
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 75K and less than 110K ft3	Cu-Ft	\$1.03
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 75K and less than 110K ft3	Cu-Ft	\$1.55
313	Waste Storage Facility	Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$10.23
313	Waste Storage Facility	HU-Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$15.35
313	Waste Storage Facility	Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.14
313	Waste Storage Facility	HU-Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.20
314	Brush Management	Biological Brush Management Low Density	Ac	\$388.87
314	Brush Management	HU-Biological Brush Management Low Density	Ac	\$583.31
314	Brush Management	Chemical, Aerial Applied	Ac	\$16.40
314	Brush Management	HU-Chemical, Aerial Applied	Ac	\$24.60
314	Brush Management	Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$479.19
314	Brush Management	HU-Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$718.79
314	Brush Management	Mechanical and Chemical, Large Shrubs	Ac	\$244.35

Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Mechanical and Chemical, Large Shrubs	Ac	\$366.53
314	Brush Management	Mechanical and Chemical, Small Shrubs	Ac	\$92.25
314	Brush Management	HU-Mechanical and Chemical, Small Shrubs	Ac	\$138.38
314	Brush Management	Mechanical, Large Shrubs	Ac	\$225.52
314	Brush Management	HU-Mechanical, Large Shrubs	Ac	\$338.27
314	Brush Management	Mechanical, Small Shrubs	Ac	\$78.37
314	Brush Management	HU-Mechanical, Small Shrubs	Ac	\$117.56
315	Herbaceous Weed Treatment	Biological Control Grazing for herbaceous weed control	Ac	\$105.58
315	Herbaceous Weed Treatment	HU-Biological Control Grazing for herbaceous weed control	Ac	\$158.37
315	Herbaceous Weed Treatment	Biological Management Low Density	Ac	\$269.16
315	Herbaceous Weed Treatment	HU-Biological Management Low Density	Ac	\$403.75
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$24.99
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$37.48
315	Herbaceous Weed Treatment	Control of Aquatic Invasives, Mechanical	Ac	\$978.34
315	Herbaceous Weed Treatment	HU-Control of Aquatic Invasives, Mechanical	Ac	\$1,467.51
315	Herbaceous Weed Treatment	Mechanical	Ac	\$31.49
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$47.23
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$71.55
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$107.33
316	Animal Mortality Facility	Animal Mortality Composting Facility	SqFt	\$29.39
316	Animal Mortality Facility	HU-Animal Mortality Composting Facility	SqFt	\$44.08
316	Animal Mortality Facility	Forced Air Composting with mortality preprocessing - poultry/turkey Unit	SqFt	\$34.32
316	Animal Mortality Facility	HU-Forced Air Composting with mortality preprocessing - poultry/turkey Unit	SqFt	\$51.48
316	Animal Mortality Facility	Forced Air Composting with mortality preprocessing Unit for Sow-Finisher Animal Size	SqFt	\$37.54
316	Animal Mortality Facility	HU-Forced Air Composting with mortality preprocessing Unit for Sow-Finisher Animal Size	SqFt	\$56.30
316	Animal Mortality Facility	Incineration greater than 100 CF Chamber	Cu-Ft	\$78.36
316	Animal Mortality Facility	HU-Incineration greater than 100 CF Chamber	Cu-Ft	\$117.53

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	Bins with Concrete Floor	SqFt	\$16.58
317	Composting Facility	HU-Bins with Concrete Floor	SqFt	\$24.88
317	Composting Facility	Composting Drum	Cu-Ft	\$100.76
317	Composting Facility	HU-Composting Drum	Cu-Ft	\$151.14
317	Composting Facility	Small Farm Pad + Bins	SqFt	\$41.83
317	Composting Facility	HU-Small Farm Pad + Bins	SqFt	\$62.75
319	On-Farm Secondary Containment Facility	Double Wall Tank, Combined Greater Than 3300 Gal, With Fueling Pad	Gal	\$5.16
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank, Combined Greater Than 3300 Gal, With Fueling Pad	Gal	\$7.74
319	On-Farm Secondary Containment Facility	Double Wall Tanks, Combined 3300 Gal or Less, With Fueling Pad	Gal	\$9.24
319	On-Farm Secondary Containment Facility	HU-Double Wall Tanks, Combined 3300 Gal or Less, With Fueling Pad	Gal	\$13.86
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$14.09
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$21.14
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$32.90
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	\$49.36
325	High Tunnel System	Contiguous US Snow	SqFt	\$3.90
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$5.85
325	High Tunnel System	Small High Tunnel, Snow and Wind	SqFt	\$6.71
325	High Tunnel System	HU-Small High Tunnel, Snow and Wind	SqFt	\$10.07
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	\$11.13
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	\$16.69
327	Conservation Cover	Conservation Cover for Water Quality and Wildlife, Foregone Income - Level 1 (Year 1)	Ac	\$425.10
327	Conservation Cover	HU-Conservation Cover for Water Quality and Wildlife, Foregone Income - Level 1 (Year 1)	Ac	\$456.86
327	Conservation Cover	Introduced Species	Ac	\$108.50
327	Conservation Cover	HU-Introduced Species	Ac	\$162.75
327	Conservation Cover	Introduced with Foregone Income	Ac	\$445.22
327	Conservation Cover	HU-Introduced with Foregone Income	Ac	\$487.04
327	Conservation Cover	Monarch Species Mix	Ac	\$507.00

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$760.50
327	Conservation Cover	Native Species	Ac	\$128.34
327	Conservation Cover	HU-Native Species	Ac	\$192.51
327	Conservation Cover	Native Species with Forgone Income	Ac	\$489.91
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$554.08
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$71.40
327	Conservation Cover	HU-Pollinator Mix-Small Footprint	kSqFt	\$107.10
327	Conservation Cover	Pollinator Species	Ac	\$413.04
327	Conservation Cover	HU-Pollinator Species	Ac	\$619.56
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$657.33
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	\$805.21
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$7.75
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$11.62
328	Conservation Crop Rotation	Short term perennial	Ac	\$33.28
328	Conservation Crop Rotation	HU-Short term perennial	Ac	\$49.92
328	Conservation Crop Rotation	Small grain	Ac	\$23.60
328	Conservation Crop Rotation	HU-Small grain	Ac	\$35.39
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	\$20.08
328	Conservation Crop Rotation	HU-Specialty Crop Rotations-Small Scale	kSqFt	\$30.12
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$20.66
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$31.00
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,370.99
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,358.91
329	Residue and Tillage Management, No Till	No-Till / Strip - Till Complex	Ac	\$22.36
329	Residue and Tillage Management, No Till	HU-No-Till / Strip - Till Complex	Ac	\$31.67
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$25.24
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$35.76

Code	Practice	Component	Units	Unit Cost
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	\$27.38
329	Residue and Tillage Management, No Till	HU-Small Scale No Till	kSqFt	\$38.79
330	Contour Farming	Contour Farming	Ac	\$5.77
330	Contour Farming	HU-Contour Farming	Ac	\$8.66
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	Ac	\$17.32
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	Ac	\$25.98
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$474.27
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$510.27
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$490.58
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$534.73
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$490.58
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$534.73
336	Soil Carbon Amendment	Compost - Off Site	Ac	\$138.43
336	Soil Carbon Amendment	HU-Compost - Off Site	Ac	\$207.64
336	Soil Carbon Amendment	Compost - On Site	Ac	\$60.68
336	Soil Carbon Amendment	HU-Compost - On Site	Ac	\$91.02
336	Soil Carbon Amendment	Compost - Small Areas	kSqFt	\$28.03
336	Soil Carbon Amendment	HU-Compost - Small Areas	kSqFt	\$42.05
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	Ac	\$125.15
338	Prescribed Burning	HU-Level Terrain, Volatile or woody fuels	Ac	\$187.73
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$62.80
338	Prescribed Burning	HU-Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$94.20
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	\$129.87
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	Ac	\$194.81
338	Prescribed Burning	Tribal Special Purpose	Ac	\$911.18
338	Prescribed Burning	HU-Tribal Special Purpose	Ac	\$1,366.76
340	Cover Crop	Cover Crop - Adaptive Management	No	\$1,977.94

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,802.09
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$49.46
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$70.07
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$61.80
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$87.55
340	Cover Crop	Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$33.06
340	Cover Crop	HU-Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$46.84
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$38.94
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$55.16
342	Critical Area Planting	Hydroseeding	SqFt	\$0.05
342	Critical Area Planting	HU-Hydroseeding	SqFt	\$0.07
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$436.65
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$654.97
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$160.34
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$240.51
342	Critical Area Planting	Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$631.87
342	Critical Area Planting	HU-Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$947.80
342	Critical Area Planting	Permanent Cover	kSqFt	\$11.07
342	Critical Area Planting	HU-Permanent Cover	kSqFt	\$16.60
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	\$23.71
345	Residue and Tillage Management, Reduced Till	HU-Reduced Tillage less than 0.5 acres	kSqFt	\$33.59
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$13.77
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$19.51
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$3.59
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.39
350	Sediment Basin	Excavated volume	CuYd	\$1.43
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.14

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	Deep Drilled Well - Bedrock Not Present	Ft	\$8.72
351	Well Decommissioning	HU-Deep Drilled Well - Bedrock Not Present	Ft	\$13.07
351	Well Decommissioning	Dug Well	No	\$927.40
351	Well Decommissioning	HU-Dug Well	No	\$1,391.11
351	Well Decommissioning	Shallow Drilled Well Sealed with Grout	No	\$711.33
351	Well Decommissioning	HU-Shallow Drilled Well Sealed with Grout	No	\$1,066.99
356	Dike and Levee	Dike	CuYd	\$2.43
356	Dike and Levee	HU-Dike	CuYd	\$3.64
360	Waste Facility Closure	Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.13
360	Waste Facility Closure	HU-Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.19
362	Diversion	Earthen	Ft	\$4.29
362	Diversion	HU-Earthen	Ft	\$6.44
362	Diversion	Reinforced Concrete Curb With Footer	Ft	\$22.59
362	Diversion	HU-Reinforced Concrete Curb With Footer	Ft	\$33.89
362	Diversion	Reinforced Concrete Curb, Doweled into Slab	Ft	\$8.05
362	Diversion	HU-Reinforced Concrete Curb, Doweled into Slab	Ft	\$12.08
366	Anaerobic Digester	Anaerobic Digester	No	\$955,871.03
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,433,806.54
367	Roofs and Covers	Bin Roof	SqFt	\$4.03
367	Roofs and Covers	HU-Bin Roof	SqFt	\$6.04
367	Roofs and Covers	Enclosed Building for Agrichemical Storage and Handling	SqFt	\$17.61
367	Roofs and Covers	HU-Enclosed Building for Agrichemical Storage and Handling	SqFt	\$26.41
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$0.94
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$1.41
367	Roofs and Covers	Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$10.08
367	Roofs and Covers	HU-Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$15.12
368	Emergency Animal Mortality Management	Burial	AU	\$77.62

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	HU-Burial	AU	\$116.42
368	Emergency Animal Mortality Management	Disposal At Landfill or Render	Lb	\$0.05
368	Emergency Animal Mortality Management	HU-Disposal At Landfill or Render	Lb	\$0.08
368	Emergency Animal Mortality Management	Forced Air Incineration	AU	\$185.38
368	Emergency Animal Mortality Management	HU-Forced Air Incineration	AU	\$278.08
368	Emergency Animal Mortality Management	In-House Composting	AU	\$58.22
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$87.33
368	Emergency Animal Mortality Management	National Emergency Burial	AU	\$77.62
368	Emergency Animal Mortality Management	HU-National Emergency Burial	AU	\$116.42
368	Emergency Animal Mortality Management	National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$192.77
368	Emergency Animal Mortality Management	HU-National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$289.15
368	Emergency Animal Mortality Management	National Emergency Composting - purchase carbon material and mobilize equipment	AU	\$289.06
368	Emergency Animal Mortality Management	HU-National Emergency Composting - purchase carbon material and mobilize equipment	AU	\$433.59
368	Emergency Animal Mortality Management	National Emergency Disposal At Landfill or Render	Lb	\$0.05
368	Emergency Animal Mortality Management	HU-National Emergency Disposal At Landfill or Render	Lb	\$0.08
368	Emergency Animal Mortality Management	National Emergency Forced Air Incineration	AU	\$185.38
368	Emergency Animal Mortality Management	HU-National Emergency Forced Air Incineration	AU	\$278.08
368	Emergency Animal Mortality Management	National Emergency In-House Composting	AU	\$60.54
368	Emergency Animal Mortality Management	HU-National Emergency In-House Composting	AU	\$90.82
368	Emergency Animal Mortality Management	National Emergency Shallow Burial of Swine or Cattle	AU	\$104.24
368	Emergency Animal Mortality Management	HU-National Emergency Shallow Burial of Swine or Cattle	AU	\$156.36
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	\$512.83
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	\$769.24
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine	HP	\$77.17
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine	HP	\$115.75
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	BHP	\$99.67
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	BHP	\$149.51

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	Mobile IC System/Tractor Replacement, 25-160 bhp	BHP	\$345.23
372	Combustion System Improvement	HU-Mobile IC System/Tractor Replacement, 25-160 bhp	BHP	\$517.85
372	Combustion System Improvement	Renewable Energy in-lieu of Fossil Fuel Power Source	Kw	\$1,614.44
372	Combustion System Improvement	HU-Renewable Energy in-lieu of Fossil Fuel Power Source	Kw	\$2,421.65
372	Combustion System Improvement	Tractor Replacement, Electric	HP	\$973.81
372	Combustion System Improvement	HU-Tractor Replacement, Electric	HP	\$1,460.72
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$1,237.03
374	Energy Efficient Agricultural Operation	HU-Automatic Controller System	No	\$1,855.54
374	Energy Efficient Agricultural Operation	Enhanced Preheater	SqFt	\$414.86
374	Energy Efficient Agricultural Operation	HU-Enhanced Preheater	SqFt	\$622.29
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired, Air Injected	SqFt	\$328.28
374	Energy Efficient Agricultural Operation	HU-Evaporator Wood-Fired, Air Injected	SqFt	\$492.42
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired, Gasifier	SqFt	\$584.25
374	Energy Efficient Agricultural Operation	HU-Evaporator Wood-Fired, Gasifier	SqFt	\$876.38
374	Energy Efficient Agricultural Operation	Grain Dryer, <= 675 bushel capacity	Bu	\$147.38
374	Energy Efficient Agricultural Operation	HU-Grain Dryer, <= 675 bushel capacity	Bu	\$221.07
374	Energy Efficient Agricultural Operation	Heating - Radiant Systems	No	\$932.83
374	Energy Efficient Agricultural Operation	HU-Heating - Radiant Systems	No	\$1,399.25
374	Energy Efficient Agricultural Operation	Heating - Root Zone Heating	Lnft	\$1.99
374	Energy Efficient Agricultural Operation	HU-Heating - Root Zone Heating	Lnft	\$2.98
374	Energy Efficient Agricultural Operation	Heating (Building)	No	\$1,792.27
374	Energy Efficient Agricultural Operation	HU-Heating (Building)	No	\$2,688.40
374	Energy Efficient Agricultural Operation	Low Energy Livestock Waterers	No	\$637.75
374	Energy Efficient Agricultural Operation	HU-Low Energy Livestock Waterers	No	\$956.63
374	Energy Efficient Agricultural Operation	Motor Upgrade = 1 HP	No	\$430.70
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade = 1 HP	No	\$646.05
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	HP	\$124.51

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade > 1 and < 10 HP	HP	\$186.76
374	Energy Efficient Agricultural Operation	Plate Cooler Large	No	\$18,381.30
374	Energy Efficient Agricultural Operation	HU-Plate Cooler Large	No	\$27,571.94
374	Energy Efficient Agricultural Operation	Plate Cooler-Small	No	\$2,851.13
374	Energy Efficient Agricultural Operation	HU-Plate Cooler-Small	No	\$4,276.70
374	Energy Efficient Agricultural Operation	Reverse Osmosis <= 250 GPH	Gal/Hr	\$17.03
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis <= 250 GPH	Gal/Hr	\$25.54
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	\$356.00
374	Energy Efficient Agricultural Operation	HU-Scroll Compressor	HP	\$534.00
374	Energy Efficient Agricultural Operation	Variable Speed Drive 15 HP or Less	No	\$872.38
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive 15 HP or Less	No	\$1,308.57
374	Energy Efficient Agricultural Operation	Variable Speed Drive Over 15 HP	HP	\$67.20
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive Over 15 HP	HP	\$100.79
374	Energy Efficient Agricultural Operation	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	\$1,142.76
374	Energy Efficient Agricultural Operation	HU-Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	\$1,714.14
374	Energy Efficient Agricultural Operation	Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	\$151.99
374	Energy Efficient Agricultural Operation	HU-Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	\$227.98
374	Energy Efficient Agricultural Operation	Washer - Extractor	No	\$5,318.42
374	Energy Efficient Agricultural Operation	HU-Washer - Extractor	No	\$7,977.63
374	Energy Efficient Agricultural Operation	Water Heating - Compressor Heat Recovery	No	\$3,134.58
374	Energy Efficient Agricultural Operation	HU-Water Heating - Compressor Heat Recovery	No	\$4,701.87
374	Energy Efficient Agricultural Operation	Water Heating - High Efficiency or Tankless Water Heater	No	\$1,852.67
374	Energy Efficient Agricultural Operation	HU-Water Heating - High Efficiency or Tankless Water Heater	No	\$2,779.00
376	Field Operations Emissions Reduction	One Crop Per Year	Ac	\$11.23
376	Field Operations Emissions Reduction	HU-One Crop Per Year	Ac	\$16.84
376	Field Operations Emissions Reduction	Two Crops Per Year	Ac	\$22.45
376	Field Operations Emissions Reduction	HU-Two Crops Per Year	Ac	\$33.68

Code	Practice	Component	Units	Unit Cost
378	Pond	Embankment with Pipe	CuYd	\$5.21
378	Pond	HU-Embankment with Pipe	CuYd	\$7.82
378	Pond	Excavated Pond without Pipe	CuYd	\$3.43
378	Pond	HU-Excavated Pond without Pipe	CuYd	\$5.14
379	Forest Farming	Canopy Treatment	Ac	\$669.33
379	Forest Farming	HU-Canopy Treatment	Ac	\$1,003.99
379	Forest Farming	Native Tree Planting	Ac	\$1,145.09
379	Forest Farming	HU-Native Tree Planting	Ac	\$1,717.64
379	Forest Farming	Tree and Shrub Planting	Ac	\$606.66
379	Forest Farming	HU-Tree and Shrub Planting	Ac	\$909.99
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, shrubs, hand planted	Ft	\$0.38
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, shrubs, hand planted	Ft	\$0.56
380	Windbreak/Shelterbelt Establishment and Renovation	Hand Planted, Bare Root	No	\$1.41
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Hand Planted, Bare Root	No	\$2.11
380	Windbreak/Shelterbelt Establishment and Renovation	Hand Planted, Potted	No	\$4.37
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Hand Planted, Potted	No	\$6.56
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Sod Release	Ft	\$0.31
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation - Sod Release	Ft	\$0.47
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Thinning or tree/shrub removal with Skidsteer followed by hand planting	Ft	\$2.90
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation - Thinning or tree/shrub removal with Skidsteer followed by hand planting	Ft	\$4.35
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$2.30
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$3.45
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Supplemental hand planting with container or bare root stock	Ft	\$1.52
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Supplemental hand planting with container or bare root stock	Ft	\$2.29
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$3.22

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 hand planting	Ft	\$4.84
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree/shrub removal with Skidsteer followed by machine planting	Ft	\$1.90
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Thinning or tree/shrub removal with Skidsteer followed by machine planting	Ft	\$2.86
380	Windbreak/Shelterbelt Establishment and Renovation	Trees, machine planted	No	\$1.45
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Trees, machine planted	No	\$2.17
380	Windbreak/Shelterbelt Establishment and Renovation	Trees, machine planted, weed barrier	Ft	\$0.56
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Trees, machine planted, weed barrier	Ft	\$0.84
380	Windbreak/Shelterbelt Establishment and Renovation	Trees, machine planted, wildlife protection (tubes)	No	\$4.15
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Trees, machine planted, wildlife protection (tubes)	No	\$6.23
380	Windbreak/Shelterbelt Establishment and Renovation	Trees, machine planted, wildlife protection, weed barrier	Ft	\$0.94
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Trees, machine planted, wildlife protection, weed barrier	Ft	\$1.40
381	Silvopasture	Commercial thin pine plantation - establish native grasses	Ac	\$218.08
381	Silvopasture	HU-Commercial thin pine plantation - establish native grasses	Ac	\$327.11
381	Silvopasture	Container Trees and Shrubs, 2 gallon and larger with Tree Protection	No	\$30.73
381	Silvopasture	HU-Container Trees and Shrubs, 2 gallon and larger with Tree Protection	No	\$46.10
381	Silvopasture	Establish pine into established forage	Ac	\$119.22
381	Silvopasture	HU-Establish pine into established forage	Ac	\$178.84
382	Fence	Confinement	Ft	\$3.20
382	Fence	HU-Confinement	Ft	\$4.79
382	Fence	Electric, High Tensile	Ft	\$1.27
382	Fence	HU-Electric, High Tensile	Ft	\$1.91
382	Fence	Feed or Feeding Area Enclosure	Ft	\$3.20
382	Fence	HU-Feed or Feeding Area Enclosure	Ft	\$4.79
382	Fence	High Tensile Electric One Strand	Ft	\$0.60
382	Fence	HU-High Tensile Electric One Strand	Ft	\$0.90
382	Fence	Large Animal 8 Wire High Tensile, Electric	Ft	\$1.69

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Large Animal 8 Wire High Tensile, Electric	Ft	\$2.53
382	Fence	Large Animal Perimeter 96 Inch Woven Wire	Ft	\$4.25
382	Fence	HU-Large Animal Perimeter 96 Inch Woven Wire	Ft	\$6.37
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	\$1.50
382	Fence	HU-Multi Strand Barbed/Smooth Wire	Ft	\$2.25
382	Fence	Pasture Paddock	Ft	\$0.30
382	Fence	HU-Pasture Paddock	Ft	\$0.45
382	Fence	Woven Wire	Ft	\$1.93
382	Fence	HU-Woven Wire	Ft	\$2.89
383	Fuel Break	Fuel Break	Ac	\$982.20
383	Fuel Break	HU-Fuel Break	Ac	\$1,473.29
383	Fuel Break	Hand Fuel Break	Ac	\$1,235.85
383	Fuel Break	HU-Hand Fuel Break	Ac	\$1,853.77
383	Fuel Break	Non Forest Fuel Break	Ac	\$172.96
383	Fuel Break	HU-Non Forest Fuel Break	Ac	\$259.44
384	Woody Residue Treatment	Chipping and hauling off site	Ac	\$164.26
384	Woody Residue Treatment	HU-Chipping and hauling off site	Ac	\$246.38
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	Ac	\$133.13
384	Woody Residue Treatment	HU-Forest Slash Treatment, Medium and or Heavy	Ac	\$199.69
384	Woody Residue Treatment	Restoration or conservation treatment following catastrophic events	Ac	\$430.84
384	Woody Residue Treatment	HU-Restoration or conservation treatment following catastrophic events	Ac	\$646.26
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$422.19
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$452.50
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$462.27
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	\$512.62
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$629.69
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$763.75

Code	Practice	Component	Units	Unit Cost
386	Field Border	Small Scale Field Border	kSqFt	\$43.61
386	Field Border	HU-Small Scale Field Border	kSqFt	\$65.41
390	Riparian Herbaceous Cover	Native Species with forgone income	Ac	\$405.16
390	Riparian Herbaceous Cover	HU-Native Species with forgone income	Ac	\$451.18
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting with forgone income	Ac	\$472.13
390	Riparian Herbaceous Cover	HU-Native Species, Pollinator Planting with forgone income	Ac	\$551.64
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	\$2,100.41
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	Ac	\$3,150.62
391	Riparian Forest Buffer	Bare Root, hand planted	Ac	\$2,198.66
391	Riparian Forest Buffer	HU-Bare Root, hand planted	Ac	\$3,141.53
391	Riparian Forest Buffer	Bare Root, machine planted	Ac	\$1,668.82
391	Riparian Forest Buffer	HU-Bare Root, machine planted	Ac	\$2,346.78
391	Riparian Forest Buffer	Cuttings	Ac	\$2,895.08
391	Riparian Forest Buffer	HU-Cuttings	Ac	\$4,186.65
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$475.20
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	\$532.02
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	\$505.07
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	Ac	\$576.82
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	Ft	\$0.38
394	Firebreak	HU-Constructed, Medium equipment, flat to medium slopes	Ft	\$0.58
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.12
394	Firebreak	HU-Vegetated permanent firebreak	Ft	\$0.18
395	Stream Habitat Improvement and Management	Instream rock placement, each	No	\$487.66
395	Stream Habitat Improvement and Management	HU-Instream rock placement, each	No	\$731.50
395	Stream Habitat Improvement and Management	Instream wood placement	No	\$178.55
395	Stream Habitat Improvement and Management	HU-Instream wood placement	No	\$267.83
395	Stream Habitat Improvement and Management	Lunker Structure	No	\$552.91

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	HU-Lunker Structure	No	\$829.36
396	Aquatic Organism Passage	Blockage Removal	No	\$2,110.68
396	Aquatic Organism Passage	HU-Blockage Removal	No	\$3,166.02
396	Aquatic Organism Passage	CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	\$27.89
396	Aquatic Organism Passage	HU-CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	\$41.84
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$10.77
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$16.15
397	Aquaculture Pond	Partial Embankment	Ac	\$19,702.92
397	Aquaculture Pond	HU-Partial Embankment	Ac	\$29,554.38
402	Dam	pipe principal spillway	CuYd	\$3.56
402	Dam	HU-pipe principal spillway	CuYd	\$5.34
410	Grade Stabilization Structure	Articulating Concrete Block Mat Chute with Drainage System	SqFt	\$17.24
410	Grade Stabilization Structure	HU-Articulating Concrete Block Mat Chute with Drainage System	SqFt	\$25.87
410	Grade Stabilization Structure	Embankment Dam - Drainage Area >100 Acres	No	\$22,985.74
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area >100 Acres	No	\$34,478.61
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 0 to 10 Acres	No	\$5,390.20
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 0 to 10 Acres	No	\$8,085.31
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 40 Acres	No	\$8,455.42
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 10.1 to 40 Acres	No	\$12,683.12
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 100 Acres	No	\$17,353.18
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 40.1 to 100 Acres	No	\$26,029.77
410	Grade Stabilization Structure	Side Inlet Structure	No	\$2,380.07
410	Grade Stabilization Structure	HU-Side Inlet Structure	No	\$3,570.10
410	Grade Stabilization Structure	Weir drop structure 4' and less drop	SqFt	\$197.77
410	Grade Stabilization Structure	HU-Weir drop structure 4' and less drop	SqFt	\$296.66
410	Grade Stabilization Structure	Weir drop structure over 4' drop	SqFt	\$188.06
410	Grade Stabilization Structure	HU-Weir drop structure over 4' drop	SqFt	\$282.09

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$4.61
412	Grassed Waterway	HU-Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$6.91
412	Grassed Waterway	Waterway DA between 200 and 600 acres	Ft	\$2.70
412	Grassed Waterway	HU-Waterway DA between 200 and 600 acres	Ft	\$4.05
412	Grassed Waterway	Waterway DA greater than 600 acre	Ft	\$5.17
412	Grassed Waterway	HU-Waterway DA greater than 600 acre	Ft	\$7.76
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$782.71
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$972.93
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$294.71
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$442.07
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$596.17
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$693.13
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$155.21
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$232.82
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,003.79
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,304.55
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$609.87
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$914.80
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.33
420	Wildlife Habitat Planting	HU-Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.49
422	Hedgerow Planting	Pollinator Habitat	Ft	\$2.19
422	Hedgerow Planting	HU-Pollinator Habitat	Ft	\$3.23
422	Hedgerow Planting	Wildlife Cool Season	Ft	\$2.14
422	Hedgerow Planting	HU-Wildlife Cool Season	Ft	\$3.15
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	\$2.23
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	Ft	\$3.29
430	Irrigation Pipeline	Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$19.41

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$29.12
430	Irrigation Pipeline	Directional Boring	Lnft	\$98.37
430	Irrigation Pipeline	HU-Directional Boring	Lnft	\$147.56
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$2.46
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$3.69
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$5.00
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$7.51
432	Dry Hydrant	PVC	No	\$2,741.81
432	Dry Hydrant	HU-PVC	No	\$4,112.71
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$2.96
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$4.44
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.63
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$0.95
441	Irrigation System, Microirrigation	Subsurface Drip Irrigation (SDI)	Ac	\$1,300.47
441	Irrigation System, Microirrigation	HU-Subsurface Drip Irrigation (SDI)	Ac	\$1,950.71
441	Irrigation System, Microirrigation	Surface drip irrigation, hoop house	SqFt	\$0.14
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, hoop house	SqFt	\$0.21
441	Irrigation System, Microirrigation	Surface Tape	Ac	\$1,543.06
441	Irrigation System, Microirrigation	HU-Surface Tape	Ac	\$2,314.59
442	Sprinkler System	Center Pivot System with VRI	Ac	\$674.24
442	Sprinkler System	HU-Center Pivot System with VRI	Ac	\$1,011.36
442	Sprinkler System	Center Pivot System, 60 acres and smaller	Ac	\$856.42
442	Sprinkler System	HU-Center Pivot System, 60 acres and smaller	Ac	\$1,284.63
442	Sprinkler System	Center Pivot System, greater than 60 acres	Ac	\$403.07
442	Sprinkler System	HU-Center Pivot System, greater than 60 acres	Ac	\$604.60
442	Sprinkler System	Fertigation Retrofit, 80 gph Pump	No	\$2,301.02
442	Sprinkler System	HU-Fertigation Retrofit, 80 gph Pump	No	\$3,451.53

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$3.82
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$5.74
442	Sprinkler System	VRI System - Zone	Lnft	\$25.44
442	Sprinkler System	HU-VRI System - Zone	Lnft	\$38.16
449	Irrigation Water Management	Advanced IWM, greater than 30 acres	Ac	\$23.13
449	Irrigation Water Management	HU-Advanced IWM, greater than 30 acres	Ac	\$34.70
449	Irrigation Water Management	Basic IWM, greater than 30 acres	Ac	\$10.54
449	Irrigation Water Management	HU-Basic IWM, greater than 30 acres	Ac	\$15.81
449	Irrigation Water Management	Intermediate IWM, greater than 30 acres	Ac	\$14.20
449	Irrigation Water Management	HU-Intermediate IWM, greater than 30 acres	Ac	\$21.30
449	Irrigation Water Management	IWM, less than or equal to 30 acres	No	\$1,875.48
449	Irrigation Water Management	HU-IWM, less than or equal to 30 acres	No	\$2,813.21
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$1,713.97
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,570.95
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_YR1	No	\$1,242.48
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_YR1	No	\$1,863.72
449	Irrigation Water Management	Soil Moisture Sensors_YR1	No	\$943.58
449	Irrigation Water Management	HU-Soil Moisture Sensors_YR1	No	\$1,415.38
460	Land Clearing	Heavy Equipment	Ac	\$1,150.77
460	Land Clearing	HU-Heavy Equipment	Ac	\$1,726.16
460	Land Clearing	Non-Heavy Equipment	Ac	\$780.35
460	Land Clearing	HU-Non-Heavy Equipment	Ac	\$1,170.53
462	Precision Land Forming and Smoothing	Minor Shaping	Ac	\$390.66
462	Precision Land Forming and Smoothing	HU-Minor Shaping	Ac	\$586.00
468	Lined Waterway or Outlet	Concrete (LSR)	SqFt	\$5.50
468	Lined Waterway or Outlet	HU-Concrete (LSR)	SqFt	\$8.25
468	Lined Waterway or Outlet	Rock Lined - D50 <= 6 inch	SqFt	\$3.31

Code	Practice	Component	Units	Unit Cost
468	Lined Waterway or Outlet	HU-Rock Lined - D50 <= 6 inch	SqFt	\$4.96
468	Lined Waterway or Outlet	Rock Lined - D50 > 6 inch	SqFt	\$5.25
468	Lined Waterway or Outlet	HU-Rock Lined - D50 > 6 inch	SqFt	\$7.87
468	Lined Waterway or Outlet	Turf Reinforced Matting (LSR)	SqFt	\$0.70
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting (LSR)	SqFt	\$1.05
472	Access Control	Trail/Road Access Control with hand tools	No	\$408.00
472	Access Control	HU-Trail/Road Access Control with hand tools	No	\$612.00
484	Mulching	Erosion Control Blanket	SqFt	\$0.20
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.30
484	Mulching	Hydromulch	SqFt	\$0.04
484	Mulching	HU-Hydromulch	SqFt	\$0.06
484	Mulching	Natural Material, Full Coverage	SqFt	\$0.02
484	Mulching	HU-Natural Material, Full Coverage	SqFt	\$0.03
484	Mulching	Natural Material, Partial Coverage	Ac	\$56.08
484	Mulching	HU-Natural Material, Partial Coverage	Ac	\$84.11
484	Mulching	Tree and Shrub Mats or Mulch	No	\$0.56
484	Mulching	HU-Tree and Shrub Mats or Mulch	No	\$0.83
484	Mulching	Tree and Shrub Rolls	SqFt	\$0.03
484	Mulching	HU-Tree and Shrub Rolls	SqFt	\$0.05
484	Mulching	Very Small Acreage (<.5 ac) Natural Material, Partial Coverage	SqFt	\$0.15
484	Mulching	HU-Very Small Acreage (<.5 ac) Natural Material, Partial Coverage	SqFt	\$0.23
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$109.86
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	Ac	\$164.79
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$146.09
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$219.13
490	Tree/Shrub Site Preparation	Heavy Mechanical with Chemical	Ac	\$315.18
490	Tree/Shrub Site Preparation	HU-Heavy Mechanical with Chemical	Ac	\$472.77

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Light Mechanical with Chemical	Ac	\$136.91
490	Tree/Shrub Site Preparation	HU-Light Mechanical with Chemical	Ac	\$205.37
490	Tree/Shrub Site Preparation	Mechanical, Heavy Machinery	Ac	\$123.49
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy Machinery	Ac	\$185.24
490	Tree/Shrub Site Preparation	Mechanical, Light or moderate machinery	Ac	\$51.36
490	Tree/Shrub Site Preparation	HU-Mechanical, Light or moderate machinery	Ac	\$77.04
500	Obstruction Removal	Removal and Disposal of Concrete Slab	SqFt	\$0.69
500	Obstruction Removal	HU-Removal and Disposal of Concrete Slab	SqFt	\$1.04
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$0.71
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$1.07
500	Obstruction Removal	Removal and Disposal of Structures Offsite	CuYd	\$111.22
500	Obstruction Removal	HU-Removal and Disposal of Structures Offsite	CuYd	\$166.83
500	Obstruction Removal	Removal and Disposal of Structures Onsite	SqFt	\$1.28
500	Obstruction Removal	HU-Removal and Disposal of Structures Onsite	SqFt	\$1.93
511	Forage Harvest Management	Delayed Mowing for Ground Nesting Birds, FI	Ac	\$124.34
511	Forage Harvest Management	HU-Delayed Mowing for Ground Nesting Birds, FI	Ac	\$128.16
511	Forage Harvest Management	Forage Crop Harvest Management	Ac	\$7.64
511	Forage Harvest Management	HU-Forage Crop Harvest Management	Ac	\$11.45
512	Pasture and Hay Planting	Cool Season	Ac	\$159.28
512	Pasture and Hay Planting	HU-Cool Season	Ac	\$238.93
512	Pasture and Hay Planting	Frost Seeding	Ac	\$98.81
512	Pasture and Hay Planting	HU-Frost Seeding	Ac	\$148.21
512	Pasture and Hay Planting	Interseed	Ac	\$128.13
512	Pasture and Hay Planting	HU-Interseed	Ac	\$192.20
512	Pasture and Hay Planting	Warm Season, 2 or more species	Ac	\$272.51
512	Pasture and Hay Planting	HU-Warm Season, 2 or more species	Ac	\$386.05
516	Livestock Pipeline	Deep Buried HDPE or PVC Pipe (Year Round Use), 5 to 6 feet deep with trencher	Ft	\$4.17

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	HU-Deep Buried HDPE or PVC Pipe (Year Round Use), 5 to 6 feet deep with trencher	Ft	\$6.26
516	Livestock Pipeline	Directional Boring (Year Round Use)	Ft	\$20.49
516	Livestock Pipeline	HU-Directional Boring (Year Round Use)	Ft	\$30.74
516	Livestock Pipeline	Pipe for Filling Aquaculture Ponds	Ft	\$16.85
516	Livestock Pipeline	HU-Pipe for Filling Aquaculture Ponds	Ft	\$25.28
516	Livestock Pipeline	Rural Water Connection Equipment (LSR)	No	\$3,159.89
516	Livestock Pipeline	HU-Rural Water Connection Equipment (LSR)	No	\$4,739.84
516	Livestock Pipeline	Shallow Buried HDPE or PVC Pipe	Ft	\$1.64
516	Livestock Pipeline	HU-Shallow Buried HDPE or PVC Pipe	Ft	\$2.45
516	Livestock Pipeline	Surface HDPE or PVC Pipe	Ft	\$0.98
516	Livestock Pipeline	HU-Surface HDPE or PVC Pipe	Ft	\$1.47
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile	CuYd	\$3.55
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile	CuYd	\$5.33
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile with testing	CuYd	\$3.73
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile with testing	CuYd	\$5.60
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane with geotextile and liner venting	SqYd	\$17.63
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane with geotextile and liner venting	SqYd	\$26.45
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	GCL Liner	SqYd	\$5.91
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-GCL Liner	SqYd	\$8.86
522	Pond Sealing or Lining - Concrete	ACI-350 Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$6.37
522	Pond Sealing or Lining - Concrete	HU-ACI-350 Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$9.55
522	Pond Sealing or Lining - Concrete	ACI-350 Reinforced Concrete Liner	Cu-Ft	\$0.80
522	Pond Sealing or Lining - Concrete	HU-ACI-350 Reinforced Concrete Liner	Cu-Ft	\$1.20
522	Pond Sealing or Lining - Concrete	Reinforced Concrete Liner	Cu-Ft	\$0.75

Code	Practice	Component	Units	Unit Cost
522	Pond Sealing or Lining - Concrete	HU-Reinforced Concrete Liner	Cu-Ft	\$1.12
527	Sinkhole Treatment	Complex site, high failure consequence	No	\$10,781.47
527	Sinkhole Treatment	HU-Complex site, high failure consequence	No	\$16,172.20
527	Sinkhole Treatment	Minor site complexity, low failure consequence	No	\$3,500.09
527	Sinkhole Treatment	HU-Minor site complexity, low failure consequence	No	\$5,250.14
527	Sinkhole Treatment	Moderate site complexity	No	\$6,615.50
527	Sinkhole Treatment	HU-Moderate site complexity	No	\$9,923.25
528	Prescribed Grazing	Deferred Grazing, Foregone Income	Ac	\$38.21
528	Prescribed Grazing	HU-Deferred Grazing, Foregone Income	Ac	\$47.34
528	Prescribed Grazing	Grazing System Managed to benefit Wildlife Habitat	Ac	\$37.74
528	Prescribed Grazing	HU-Grazing System Managed to benefit Wildlife Habitat	Ac	\$56.61
528	Prescribed Grazing	Pasture Intensive	Ac	\$45.25
528	Prescribed Grazing	HU-Pasture Intensive	Ac	\$67.88
528	Prescribed Grazing	Pasture Standard	Ac	\$20.49
528	Prescribed Grazing	HU-Pasture Standard	Ac	\$30.73
533	Pumping Plant	313 Subsurface Drain Pump with sump chamber	No	\$4,256.12
533	Pumping Plant	HU-313 Subsurface Drain Pump with sump chamber	No	\$6,384.18
533	Pumping Plant	Pump House	No	\$631.41
533	Pumping Plant	HU-Pump House	No	\$947.12
533	Pumping Plant	Variable Frequency Drive, 15HP or Less	No	\$1,536.10
533	Pumping Plant	HU-Variable Frequency Drive, 15HP or Less	No	\$2,304.15
533	Pumping Plant	Wastewater pump and controller system	No	\$4,963.21
533	Pumping Plant	HU-Wastewater pump and controller system	No	\$7,444.81
550	Range Planting	Native -Standard prep	Ac	\$92.34
550	Range Planting	HU-Native -Standard prep	Ac	\$138.50
550	Range Planting	Non-Native - Standard prep	Ac	\$48.73
550	Range Planting	HU-Non-Native - Standard prep	Ac	\$73.10

Code	Practice	Component	Units	Unit Cost
554	Drainage Water Management	Drainage Water Management	Ac	\$7.82
554	Drainage Water Management	HU-Drainage Water Management	Ac	\$11.74
558	Roof Runoff Structure	Existing fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$8.31
558	Roof Runoff Structure	HU-Existing fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$12.46
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$20.95
558	Roof Runoff Structure	HU-High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$31.43
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$13.65
558	Roof Runoff Structure	HU-Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$20.48
558	Roof Runoff Structure	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$12.18
558	Roof Runoff Structure	HU-New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$18.27
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$10.77
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$16.16
558	Roof Runoff Structure	Trench Drain	Ft	\$12.12
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$18.18
560	Access Road	Gravel over Geotextile	Ft	\$14.26
560	Access Road	HU-Gravel over Geotextile	Ft	\$21.39
560	Access Road	Raised Earth	Ft	\$2.71
560	Access Road	HU-Raised Earth	Ft	\$4.06
561	Heavy Use Area Protection	Asphalt Pavement	SqFt	\$1.94
561	Heavy Use Area Protection	HU-Asphalt Pavement	SqFt	\$2.91
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, no wall	SqFt	\$4.89
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, no wall	SqFt	\$7.33
561	Heavy Use Area Protection	Rock/Gravel on Geotextile (LSR)	SqFt	\$0.74
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile (LSR)	SqFt	\$1.12
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Small	SqFt	\$2.07
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile, Small	SqFt	\$3.10
570	Stormwater Runoff Control	Erosion Control Measure	Ft	\$2.08

Code	Practice	Component	Units	Unit Cost
570	Stormwater Runoff Control	HU-Erosion Control Measure	Ft	\$3.13
572	Spoil Disposal	412 Berm Removal greater than 600ac DA	Ft	\$1.32
572	Spoil Disposal	HU-412 Berm Removal greater than 600ac DA	Ft	\$1.98
572	Spoil Disposal	412 Berm Removal less than 600ac DA	Ft	\$1.21
572	Spoil Disposal	HU-412 Berm Removal less than 600ac DA	Ft	\$1.81
572	Spoil Disposal	Spoil Spreading, wide area	CuYd	\$1.52
572	Spoil Disposal	HU-Spoil Spreading, wide area	CuYd	\$2.29
574	Spring Development	Spring Development, Horizontal Pipe with Collection Box	No	\$2,911.21
574	Spring Development	HU-Spring Development, Horizontal Pipe with Collection Box	No	\$4,366.82
575	Trails and Walkways	Boardwalk, wood post foundation	SqFt	\$60.12
575	Trails and Walkways	HU-Boardwalk, wood post foundation	SqFt	\$90.19
575	Trails and Walkways	Gravel over Geotextile	Lnft	\$11.13
575	Trails and Walkways	HU-Gravel over Geotextile	Lnft	\$16.70
575	Trails and Walkways	Gravel Over Graded Rock	Lnft	\$8.72
575	Trails and Walkways	HU-Gravel Over Graded Rock	Lnft	\$13.08
575	Trails and Walkways	Gravel Over Graded Rock and Geotextile	Lnft	\$11.61
575	Trails and Walkways	HU-Gravel Over Graded Rock and Geotextile	Lnft	\$17.41
575	Trails and Walkways	Wood Chips, Walkway, 1000 sqft or less	SqFt	\$1.03
575	Trails and Walkways	HU-Wood Chips, Walkway, 1000 sqft or less	SqFt	\$1.55
576	Livestock Shelter Structure	Fabricated Wind Shelter	Ft	\$19.41
576	Livestock Shelter Structure	HU-Fabricated Wind Shelter	Ft	\$29.12
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	\$3.49
576	Livestock Shelter Structure	HU-Portable Shade Structure	SqFt	\$5.23
578	Stream Crossing	Bridge, Manufactured, Foundation Modification	Lnft	\$2,000.43
578	Stream Crossing	HU-Bridge, Manufactured, Foundation Modification	Lnft	\$3,000.64
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$15.91
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$23.86

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$20.29
580	Streambank and Shoreline Protection	HU-Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$30.43
580	Streambank and Shoreline Protection	Stream Barb	CuYd	\$81.73
580	Streambank and Shoreline Protection	HU-Stream Barb	CuYd	\$122.59
580	Streambank and Shoreline Protection	Structural Toewood w/Vegetation	Ft	\$56.29
580	Streambank and Shoreline Protection	HU-Structural Toewood w/Vegetation	Ft	\$84.44
582	Open Channel	Two stage ditch	Ft	\$6.43
582	Open Channel	HU-Two stage ditch	Ft	\$9.64
584	Channel Bed Stabilization	Rock structures	SqFt	\$2.13
584	Channel Bed Stabilization	HU-Rock structures	SqFt	\$3.19
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.06
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.59
587	Structure for Water Control	Automated DWM Control Structure, 12 to 18 inch diameter pipe	No	\$5,577.00
587	Structure for Water Control	HU-Automated DWM Control Structure, 12 to 18 inch diameter pipe	No	\$8,365.51
587	Structure for Water Control	Automated DWM Control Structure, 6 to 10 inch diameter pipe	No	\$3,164.43
587	Structure for Water Control	HU-Automated DWM Control Structure, 6 to 10 inch diameter pipe	No	\$4,746.64
587	Structure for Water Control	Culvert <30 inches	DialnFt	\$1.88
587	Structure for Water Control	HU-Culvert <30 inches	DialnFt	\$2.82
587	Structure for Water Control	Culvert Guard, Grill or Fence	In	\$130.48
587	Structure for Water Control	HU-Culvert Guard, Grill or Fence	In	\$195.72
587	Structure for Water Control	Drainage Water Management Structure	No	\$1,754.47
587	Structure for Water Control	HU-Drainage Water Management Structure	No	\$2,631.71
587	Structure for Water Control	Flap gate structure	Ft	\$418.76
587	Structure for Water Control	HU-Flap gate structure	Ft	\$628.14
587	Structure for Water Control	Inline Flashboard Riser, Commercial	DialnFt	\$3.66
587	Structure for Water Control	HU-Inline Flashboard Riser, Commercial	DialnFt	\$5.49
587	Structure for Water Control	Inline or Inlet Flashboard Riser, Metal	DialnFt	\$2.77

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Inline or Inlet Flashboard Riser, Metal	DialInFt	\$4.15
589	Cross Wind Trap Strips	Annual Strips	Ac	\$158.93
589	Cross Wind Trap Strips	HU-Annual Strips	Ac	\$238.40
590	Nutrient Management	Nutrient Management	Ac	\$20.21
590	Nutrient Management	HU-Nutrient Management	Ac	\$30.31
590	Nutrient Management	Nutrient Management - Non-Organic	Ac	\$15.14
590	Nutrient Management	HU-Nutrient Management - Non-Organic	Ac	\$22.71
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	\$19.10
590	Nutrient Management	HU-Small Scale Basic Nutrient Management	kSqFt	\$28.64
592	Feed Management	Animal Group	No	\$2,197.03
592	Feed Management	HU-Animal Group	No	\$3,295.54
592	Feed Management	Dairy operation - Small or less than 200 AU	AU	\$27.69
592	Feed Management	HU-Dairy operation - Small or less than 200 AU	AU	\$41.53
592	Feed Management	Dairy operation- Large or more than 200 AU	AU	\$3.35
592	Feed Management	HU-Dairy operation- Large or more than 200 AU	AU	\$5.03
592	Feed Management	Feed Additive	AU	\$34.64
592	Feed Management	HU-Feed Additive	AU	\$51.96
592	Feed Management	Livestock - non-dairy	AU	\$1.22
592	Feed Management	HU-Livestock - non-dairy	AU	\$1.83
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$22.49
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$33.74
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$723.73
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,085.59
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$39.66

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$59.49
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,179.03
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,768.55
600	Terrace	Graded, Broadbase, Greater Than or Equal to 1.5ft Average Height	Ft	\$3.13
600	Terrace	HU-Graded, Broadbase, Greater Than or Equal to 1.5ft Average Height	Ft	\$4.69
600	Terrace	Graded, Broadbase, Less Than 1.5ft Average Height	Ft	\$1.61
600	Terrace	HU-Graded, Broadbase, Less Than 1.5ft Average Height	Ft	\$2.42
600	Terrace	Graded, Narrow Base or Grass Backslope	Ft	\$0.94
600	Terrace	HU-Graded, Narrow Base or Grass Backslope	Ft	\$1.41
600	Terrace	Grassed Backslope	Ft	\$3.31
600	Terrace	HU-Grassed Backslope	Ft	\$4.97
600	Terrace	Narrow Base 8 percent or less	Ft	\$2.27
600	Terrace	HU-Narrow Base 8 percent or less	Ft	\$3.40
600	Terrace	Narrow Base greater than 8 percent	Ft	\$3.38
600	Terrace	HU-Narrow Base greater than 8 percent	Ft	\$5.07
601	Vegetative Barrier	Seeded Barrier	Ft	\$0.16
601	Vegetative Barrier	HU-Seeded Barrier	Ft	\$0.25
601	Vegetative Barrier	Vegetative Planting	Ft	\$4.30
601	Vegetative Barrier	HU-Vegetative Planting	Ft	\$6.45
604	Saturated Buffer	Saturated Buffer	Ft	\$6.56
604	Saturated Buffer	HU-Saturated Buffer	Ft	\$9.84
604	Saturated Buffer	Saturated Buffer with Automated Water Control Structure	Ft	\$10.39
604	Saturated Buffer	HU-Saturated Buffer with Automated Water Control Structure	Ft	\$15.59
605	Denitrifying Bioreactor	Bioreactor With Soil Cover	CuYd	\$56.16
605	Denitrifying Bioreactor	HU-Bioreactor With Soil Cover	CuYd	\$84.24

Code	Practice	Component	Units	Unit Cost
605	Denitrifying Bioreactor	Bioreactor With Soil Cover with Automated WCS	CuYd	\$72.00
605	Denitrifying Bioreactor	HU-Bioreactor With Soil Cover with Automated WCS	CuYd	\$107.99
606	Subsurface Drain	Secondary Main Retrofit for DWM	Ft	\$4.33
606	Subsurface Drain	HU-Secondary Main Retrofit for DWM	Ft	\$6.50
606	Subsurface Drain	Structural Practice Support Drain	Ft	\$2.80
606	Subsurface Drain	HU-Structural Practice Support Drain	Ft	\$4.20
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$17.39
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$26.09
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$21.95
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$32.92
609	Surface Roughening	Tillage for Random Surface Roughness	Ac	\$12.84
609	Surface Roughening	HU-Tillage for Random Surface Roughness	Ac	\$19.26
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Ac	\$10.91
610	Salinity and Sodic Soil Management	HU-Soil Management (non-Irrigated)	Ac	\$16.37
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	Ac	\$20.16
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated)	Ac	\$30.23
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	Ac	\$345.06
612	Tree/Shrub Establishment	HU-Hardwood Est.-Direct Seeding	Ac	\$517.59
612	Tree/Shrub Establishment	Individual Tree with Mesh Protectors	No	\$2.00
612	Tree/Shrub Establishment	HU-Individual Tree with Mesh Protectors	No	\$3.00
612	Tree/Shrub Establishment	Individual Tree with Solid Protector	No	\$6.87
612	Tree/Shrub Establishment	HU-Individual Tree with Solid Protector	No	\$10.30
612	Tree/Shrub Establishment	Individual Tree with Woven Wire Tree Cage	No	\$16.64
612	Tree/Shrub Establishment	HU-Individual Tree with Woven Wire Tree Cage	No	\$24.97
612	Tree/Shrub Establishment	Individual Tree, 1-gallon pots	No	\$3.39
612	Tree/Shrub Establishment	HU-Individual Tree, 1-gallon pots	No	\$5.08
612	Tree/Shrub Establishment	Individual tree, hand planting	No	\$0.85

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	HU-Individual tree, hand planting	No	\$1.27
612	Tree/Shrub Establishment	Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$2.72
612	Tree/Shrub Establishment	HU-Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$3.86
614	Watering Facility	Frost Free Fountain	No	\$473.19
614	Watering Facility	HU-Frost Free Fountain	No	\$709.79
614	Watering Facility	Geothermal or heated livestock watering facility	No	\$762.88
614	Watering Facility	HU-Geothermal or heated livestock watering facility	No	\$1,144.32
614	Watering Facility	Summer Automatic Waterier	No	\$243.48
614	Watering Facility	HU-Summer Automatic Waterier	No	\$365.22
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$1.25
614	Watering Facility	HU-Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$1.88
614	Watering Facility	Tank Greater Than 500 Gallons	Gal	\$0.75
614	Watering Facility	HU-Tank Greater Than 500 Gallons	Gal	\$1.12
614	Watering Facility	Tank less than or equal to 150 gallons	Gal	\$1.70
614	Watering Facility	HU-Tank less than or equal to 150 gallons	Gal	\$2.55
620	Underground Outlet	10 inch corrugated plastic tubing	Ft	\$5.67
620	Underground Outlet	HU-10 inch corrugated plastic tubing	Ft	\$8.50
620	Underground Outlet	12 inch corrugated plastic tubing or larger	Ft	\$6.41
620	Underground Outlet	HU-12 inch corrugated plastic tubing or larger	Ft	\$9.61
620	Underground Outlet	15-21 inch pipe conduit	Ft	\$12.52
620	Underground Outlet	HU-15-21 inch pipe conduit	Ft	\$18.78
620	Underground Outlet	24 inch pipe conduit	Ft	\$21.48
620	Underground Outlet	HU-24 inch pipe conduit	Ft	\$32.21
620	Underground Outlet	30 inch pipe conduit	Ft	\$24.79
620	Underground Outlet	HU-30 inch pipe conduit	Ft	\$37.18
620	Underground Outlet	36 inch pipe conduit or larger	Ft	\$31.43
620	Underground Outlet	HU-36 inch pipe conduit or larger	Ft	\$47.15

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	6 inch corrugated plastic tubing or smaller	Ft	\$4.12
620	Underground Outlet	HU-6 inch corrugated plastic tubing or smaller	Ft	\$6.19
620	Underground Outlet	6 inch pipe conduit	Ft	\$8.29
620	Underground Outlet	HU-6 inch pipe conduit	Ft	\$12.43
620	Underground Outlet	8 -12 inch pipe conduit	Ft	\$9.75
620	Underground Outlet	HU-8 -12 inch pipe conduit	Ft	\$14.62
620	Underground Outlet	8 inch corrugated plastic tubing	Ft	\$4.75
620	Underground Outlet	HU-8 inch corrugated plastic tubing	Ft	\$7.13
620	Underground Outlet	Blind Inlet for Water Quality	CuYd	\$58.48
620	Underground Outlet	HU-Blind Inlet for Water Quality	CuYd	\$87.71
620	Underground Outlet	Intake Riser and short offset outlet	No	\$320.05
620	Underground Outlet	HU-Intake Riser and short offset outlet	No	\$480.07
627	Wastewater Treatment - Milk House	Dosing System	Gal/Day	\$14.23
627	Wastewater Treatment - Milk House	HU-Dosing System	Gal/Day	\$21.35
627	Wastewater Treatment - Milk House	Milkhouse Wastewater Filter Mound	SqFt	\$10.07
627	Wastewater Treatment - Milk House	HU-Milkhouse Wastewater Filter Mound	SqFt	\$15.10
629	Waste Treatment	Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$28.95
629	Waste Treatment	HU-Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$43.43
632	Waste Separation Facility	Barnyard Basin Wall	Ft	\$50.48
632	Waste Separation Facility	HU-Barnyard Basin Wall	Ft	\$75.72
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$7.43
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$11.14
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$12.95
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$19.43
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	\$0.33
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	\$0.50
632	Waste Separation Facility	Earthen w/Picket Fence Box	Cu-Ft	\$0.19

Code	Practice	Component	Units	Unit Cost
632	Waste Separation Facility	HU-Earthen w/Picket Fence Box	Cu-Ft	\$0.28
632	Waste Separation Facility	Mechanical system	No	\$274,076.46
632	Waste Separation Facility	HU-Mechanical system	No	\$411,114.70
632	Waste Separation Facility	One Mechanical Separator	No	\$59,935.95
632	Waste Separation Facility	HU-One Mechanical Separator	No	\$89,903.93
634	Waste Transfer	Concrete Channel	SqFt	\$11.50
634	Waste Transfer	HU-Concrete Channel	SqFt	\$17.25
634	Waste Transfer	High pressure flow conduit, 100 psi or greater	Ft	\$41.50
634	Waste Transfer	HU-High pressure flow conduit, 100 psi or greater	Ft	\$62.26
634	Waste Transfer	Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$7,468.06
634	Waste Transfer	HU-Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$11,202.09
634	Waste Transfer	Large Pipe Only, 18 inch diameter or larger	Ft	\$40.29
634	Waste Transfer	HU-Large Pipe Only, 18 inch diameter or larger	Ft	\$60.44
634	Waste Transfer	Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$25.36
634	Waste Transfer	HU-Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$38.03
634	Waste Transfer	Milkhouse transfer system	Gal	\$3.20
634	Waste Transfer	HU-Milkhouse transfer system	Gal	\$4.81
634	Waste Transfer	Small Pipe Only, 6 inch diameter or smaller	Ft	\$16.58
634	Waste Transfer	HU-Small Pipe Only, 6 inch diameter or smaller	Ft	\$24.87
634	Waste Transfer	Transfer channel to catch basin with transfer pipe to waste storage pond	Lnft	\$294.61
634	Waste Transfer	HU-Transfer channel to catch basin with transfer pipe to waste storage pond	Lnft	\$441.92
634	Waste Transfer	Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$144.31
634	Waste Transfer	HU-Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$216.47
635	Vegetated Treatment Area	Mechanical Distribution	Ac	\$6,490.10
635	Vegetated Treatment Area	HU-Mechanical Distribution	Ac	\$9,735.15
635	Vegetated Treatment Area	VTA downslope from collection point, Fill Present on Site	SqFt	\$0.86
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Fill Present on Site	SqFt	\$1.30

Code	Practice	Component	Units	Unit Cost
638	Water and Sediment Control Basin	Berm between 10 feet and 12 feet tall, grassed	Ft	\$17.00
638	Water and Sediment Control Basin	HU-Berm between 10 feet and 12 feet tall, grassed	Ft	\$25.50
638	Water and Sediment Control Basin	Berm between 12 feet and 15 feet tall, grassed	Ft	\$24.97
638	Water and Sediment Control Basin	HU-Berm between 12 feet and 15 feet tall, grassed	Ft	\$37.46
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, farmed	Ft	\$9.64
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, farmed	Ft	\$14.47
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, grassed	Ft	\$4.65
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, grassed	Ft	\$6.97
638	Water and Sediment Control Basin	Berm between 6 feet and 8 feet tall, grassed	Ft	\$7.63
638	Water and Sediment Control Basin	HU-Berm between 6 feet and 8 feet tall, grassed	Ft	\$11.45
638	Water and Sediment Control Basin	Berm between 8 feet and 10 feet tall, grassed	Ft	\$11.25
638	Water and Sediment Control Basin	HU-Berm between 8 feet and 10 feet tall, grassed	Ft	\$16.88
638	Water and Sediment Control Basin	Berm less than 4 feet tall, grassed	Ft	\$3.32
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, grassed	Ft	\$4.98
642	Water Well	High Volume	Ft	\$83.80
642	Water Well	HU-High Volume	Ft	\$125.70
642	Water Well	Shallow (less than 75 ft)	Ft	\$35.72
642	Water Well	HU-Shallow (less than 75 ft)	Ft	\$53.59
642	Water Well	Typical (75 ft and deeper)	Ft	\$29.72
642	Water Well	HU-Typical (75 ft and deeper)	Ft	\$44.57
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$7.39
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$11.08
643	Restoration of Rare or Declining Natural Communities	Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	Ac	\$64.58
643	Restoration of Rare or Declining Natural Communities	HU-Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	Ac	\$96.86
643	Restoration of Rare or Declining Natural Communities	Specialized Species on Cropland, with FI	Ac	\$956.09
643	Restoration of Rare or Declining Natural Communities	HU-Specialized Species on Cropland, with FI	Ac	\$1,233.00
643	Restoration of Rare or Declining Natural Communities	Specialized Species on Fallow or Non-Cropland, no FI	Ac	\$561.21

Code	Practice	Component	Units	Unit Cost
643	Restoration of Rare or Declining Natural Communities	HU-Specialized Species on Fallow or Non-Cropland, no FI	Ac	\$841.81
644	Wetland Wildlife Habitat Management	Idling Cropland for Wetland Wildlife - Level 2	Ac	\$395.14
644	Wetland Wildlife Habitat Management	HU-Idling Cropland for Wetland Wildlife - Level 2	Ac	\$411.93
644	Wetland Wildlife Habitat Management	Management and Monitoring on Idled Cropland for Wetland Wildlife, foregone income - Level 1 (Year 2-5)	Ac	\$395.14
644	Wetland Wildlife Habitat Management	HU-Management and Monitoring on Idled Cropland for Wetland Wildlife, foregone income - Level 1 (Year 2-5)	Ac	\$411.93
644	Wetland Wildlife Habitat Management	Monitoring and Management - Level 3	Ac	\$282.98
644	Wetland Wildlife Habitat Management	HU-Monitoring and Management - Level 3	Ac	\$297.92
644	Wetland Wildlife Habitat Management	Wild Rice Seeding	Ac	\$372.90
644	Wetland Wildlife Habitat Management	HU-Wild Rice Seeding	Ac	\$559.34
645	Upland Wildlife Habitat Management	Delayed Mowing on Hay Fields to Meet Life History Requirements	Ac	\$168.04
645	Upland Wildlife Habitat Management	HU-Delayed Mowing on Hay Fields to Meet Life History Requirements	Ac	\$178.28
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	\$372.98
645	Upland Wildlife Habitat Management	HU-Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	\$402.95
645	Upland Wildlife Habitat Management	Inter-seeding Milkweed for Monarch Habitat	Ac	\$130.05
645	Upland Wildlife Habitat Management	HU-Inter-seeding Milkweed for Monarch Habitat	Ac	\$195.07
645	Upland Wildlife Habitat Management	Management of Mid-Successional Habitat Conditions	Ac	\$30.21
645	Upland Wildlife Habitat Management	HU-Management of Mid-Successional Habitat Conditions	Ac	\$45.31
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement	Ac	\$21.23
645	Upland Wildlife Habitat Management	HU-Wildlife Habitat Enhancement	Ac	\$21.88
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	\$192.14
646	Shallow Water Development and Management	HU-Shallow Water Management, High Level	Ac	\$288.21
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$88.81
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	\$133.22
647	Early Successional Habitat Development-Mgt	Edge Feathering (Cutback Borders)	Ac	\$362.43
647	Early Successional Habitat Development-Mgt	HU-Edge Feathering (Cutback Borders)	Ac	\$543.65

Code	Practice	Component	Units	Unit Cost
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$80.89
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$121.34
647	Early Successional Habitat Development-Mgt	Regeneration of aspen stands.	Ac	\$421.98
647	Early Successional Habitat Development-Mgt	HU-Regeneration of aspen stands.	Ac	\$632.97
647	Early Successional Habitat Development-Mgt	Woody Vegetation Removal-Mechanical	Ac	\$223.03
647	Early Successional Habitat Development-Mgt	HU-Woody Vegetation Removal-Mechanical	Ac	\$334.55
649	Structures for Wildlife	Bat Boxes	No	\$81.84
649	Structures for Wildlife	HU-Bat Boxes	No	\$122.76
649	Structures for Wildlife	Brush Pile - Large	No	\$94.68
649	Structures for Wildlife	HU-Brush Pile - Large	No	\$142.03
649	Structures for Wildlife	Brush Pile - Small	No	\$22.80
649	Structures for Wildlife	HU-Brush Pile - Small	No	\$34.20
649	Structures for Wildlife	Snake Hibernaculum	No	\$997.39
649	Structures for Wildlife	HU-Snake Hibernaculum	No	\$1,496.08
649	Structures for Wildlife	Woody Habitat, On Site	No	\$72.68
649	Structures for Wildlife	HU-Woody Habitat, On Site	No	\$109.02
654	Road/Trail/Landing Closure and Treatment	Road or Trail Abandonment or Rehabilitation, Light	Ft	\$2.31
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail Abandonment or Rehabilitation, Light	Ft	\$3.46
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$1.81
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$2.71
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$0.96
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$1.44
656	Constructed Wetland	Constructed Wetland	Ac	\$9,448.05
656	Constructed Wetland	HU-Constructed Wetland	Ac	\$14,160.28
657	Wetland Restoration	Ditch Plug	No	\$616.41
657	Wetland Restoration	HU-Ditch Plug	No	\$924.62
657	Wetland Restoration	Scrape, average depth 24 inch	Ac	\$6,359.00

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	HU-Scrape, average depth 24 inch	Ac	\$9,538.49
657	Wetland Restoration	Tile Break	No	\$417.72
657	Wetland Restoration	HU-Tile Break	No	\$626.58
658	Wetland Creation	development of shallow water area for wildlife	Ac	\$1,251.80
658	Wetland Creation	HU-development of shallow water area for wildlife	Ac	\$1,877.70
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	Ac	\$755.86
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,133.79
659	Wetland Enhancement	Riverine Levee Removal and Floodplain Features	Ac	\$257.93
659	Wetland Enhancement	HU-Riverine Levee Removal and Floodplain Features	Ac	\$386.89
660	Tree-Shrub Pruning	Pruning- High Height	Ac	\$223.72
660	Tree-Shrub Pruning	HU-Pruning- High Height	Ac	\$335.59
660	Tree-Shrub Pruning	Pruning-Fire Hazard	Ac	\$127.70
660	Tree-Shrub Pruning	HU-Pruning-Fire Hazard	Ac	\$191.54
660	Tree-Shrub Pruning	Pruning-Low Height	Ac	\$97.65
660	Tree-Shrub Pruning	HU-Pruning-Low Height	Ac	\$146.48
660	Tree-Shrub Pruning	Root Pruning for Oak Wilt Control	Lnft	\$2.54
660	Tree-Shrub Pruning	HU-Root Pruning for Oak Wilt Control	Lnft	\$3.80
666	Forest Stand Improvement	Even-aged Stand Marking, Commercial Harvest	Ac	\$53.92
666	Forest Stand Improvement	HU-Even-aged Stand Marking, Commercial Harvest	Ac	\$76.38
666	Forest Stand Improvement	Heavy Equipment, Mechanical Treatment	Ac	\$455.66
666	Forest Stand Improvement	HU-Heavy Equipment, Mechanical Treatment	Ac	\$645.51
666	Forest Stand Improvement	Patch Clearcuts, Non-commercial	Ac	\$621.12
666	Forest Stand Improvement	HU-Patch Clearcuts, Non-commercial	Ac	\$879.93
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	\$461.28
666	Forest Stand Improvement	HU-Thinning for Wildlife and Forest Health	Ac	\$653.47
666	Forest Stand Improvement	Tree Release, Light Equipment	Ac	\$198.39
666	Forest Stand Improvement	HU-Tree Release, Light Equipment	Ac	\$281.06

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Uneven-aged Stand Marking, Commercial Harvest	Ac	\$104.11
666	Forest Stand Improvement	HU-Uneven-aged Stand Marking, Commercial Harvest	Ac	\$147.50
670	Energy Efficient Lighting System	Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	\$0.19
670	Energy Efficient Lighting System	HU-Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	\$0.29
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	\$162.33
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	\$243.50
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	\$94.21
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	\$141.31
670	Energy Efficient Lighting System	Poultry House Lighting	SqFt	\$0.07
670	Energy Efficient Lighting System	HU-Poultry House Lighting	SqFt	\$0.10
670	Energy Efficient Lighting System	Swine Facility Lighting	SqFt	\$0.09
670	Energy Efficient Lighting System	HU-Swine Facility Lighting	SqFt	\$0.14
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.53
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.79
672	Energy Efficient Building Envelope	Building Envelope - Mechanical Screens	SqFt	\$1.55
672	Energy Efficient Building Envelope	HU-Building Envelope - Mechanical Screens	SqFt	\$2.32
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$1.40
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$2.10
672	Energy Efficient Building Envelope	Insulated Roll-Up Door	No	\$882.94
672	Energy Efficient Building Envelope	HU-Insulated Roll-Up Door	No	\$1,324.41
782	Phosphorus Removal System	Tile Discharge, in-ground earthen chamber	No	\$3,471.83
782	Phosphorus Removal System	HU-Tile Discharge, in-ground earthen chamber	No	\$5,207.75
782	Phosphorus Removal System	Tile discharge, in-ground tank	No	\$5,242.38
782	Phosphorus Removal System	HU-Tile discharge, in-ground tank	No	\$7,863.58
805	Amending Soil Properties with Lime	Lime Rate > 2.0 Ton	Ac	\$17.53
805	Amending Soil Properties with Lime	HU-Lime Rate > 2.0 Ton	Ac	\$26.30
805	Amending Soil Properties with Lime	Low Rate Lime <= 2.0 Ton	Ac	\$10.24

Code	Practice	Component	Units	Unit Cost
805	Amending Soil Properties with Lime	HU-Low Rate Lime <= 2.0 Ton	Ac	\$15.36
805	Amending Soil Properties with Lime	Market/Gardens	kSqFt	\$7.09
805	Amending Soil Properties with Lime	HU-Market/Gardens	kSqFt	\$10.63
810	Annual Forages for Grazing Systems	Annual forages mix	Ac	\$49.38
810	Annual Forages for Grazing Systems	HU-Annual forages mix	Ac	\$74.07
815	Groundwater Recharge Basin or Trench	Recharge Basin < 10 ac-ft storage	Ac-Ft	\$2,820.34
815	Groundwater Recharge Basin or Trench	HU-Recharge Basin < 10 ac-ft storage	Ac-Ft	\$4,230.51
815	Groundwater Recharge Basin or Trench	Recharge Basin >= 10 ac-ft storage	Ac-Ft	\$2,640.73
815	Groundwater Recharge Basin or Trench	HU-Recharge Basin >= 10 ac-ft storage	Ac-Ft	\$3,961.10