

Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	3-row alley cropping	Ac	\$617.85
311	Alley Cropping	HU-3-row alley cropping	Ac	\$741.42
311	Alley Cropping	Alley Cropping Single Row - Small Acreage	No	\$21.46
311	Alley Cropping	HU-Alley Cropping Single Row - Small Acreage	No	\$25.75
311	Alley Cropping	Alley Cropping-single row	No	\$28.79
311	Alley Cropping	HU-Alley Cropping-single row	No	\$34.55
325	High Tunnel System	Contiguous US Snow	SqFt	\$6.33
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$7.60
325	High Tunnel System	High Tunnel Gothic with Gutters	SqFt	\$5.85
325	High Tunnel System	HU-High Tunnel Gothic with Gutters	SqFt	\$7.02
325	High Tunnel System	Small Gothic HT with Gutter	SqFt	\$10.20
325	High Tunnel System	HU-Small Gothic HT with Gutter	SqFt	\$12.24
325	High Tunnel System	Small High Tunnel, Snow and Wind	SqFt	\$11.06
325	High Tunnel System	HU-Small High Tunnel, Snow and Wind	SqFt	\$13.27
327	Conservation Cover	Introduced Species	Ac	\$180.42
327	Conservation Cover	HU-Introduced Species	Ac	\$216.50
327	Conservation Cover	Introduced with Forgone Income	Ac	\$485.28
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$511.12
327	Conservation Cover	Monarch Species Mix	Ac	\$706.17
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$847.40
327	Conservation Cover	Native Species	Ac	\$175.91
327	Conservation Cover	HU-Native Species	Ac	\$211.09
327	Conservation Cover	Native Species with Forgone Income	Ac	\$531.99
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$567.17
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$123.15
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$147.78
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$100.70

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	HU-Pollinator Mix-Small Footprint	kSqFt	\$120.83
327	Conservation Cover	Pollinator Species	Ac	\$573.31
327	Conservation Cover	HU-Pollinator Species	Ac	\$687.97
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$935.04
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	\$1,050.83
328	Conservation Crop Rotation	Add crop -transition to organic	Ac	\$78.17
328	Conservation Crop Rotation	HU-Add crop -transition to organic	Ac	\$93.81
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$11.66
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$13.99
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	\$29.82
328	Conservation Crop Rotation	HU-Specialty Crop Rotations-Small Scale	kSqFt	\$35.78
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$31.10
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$37.32
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$3,143.35
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,772.01
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$16.87
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$20.24
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	\$33.86
329	Residue and Tillage Management, No Till	HU-Small Scale No Till	kSqFt	\$40.63
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$422.30
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$506.76
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,369.33
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,843.20
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$61.67
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$74.00
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$83.05
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$99.66
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$77.09
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$92.51

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$20.61
340	Cover Crop	HU-Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$24.73
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$43.36
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$52.03
342	Critical Area Planting	Hydroseed	Ac	\$1,357.78
342	Critical Area Planting	HU-Hydroseed	Ac	\$1,629.34
342	Critical Area Planting	Hydroseed, extra site preparation	Ac	\$1,940.42
342	Critical Area Planting	HU-Hydroseed, extra site preparation	Ac	\$2,328.51
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,118.90
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,342.68
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$783.01
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$939.61
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$371.73
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$446.08
342	Critical Area Planting	Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$860.37
342	Critical Area Planting	HU-Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$1,032.44
342	Critical Area Planting	Permanent Cover	kSqFt	\$16.35
342	Critical Area Planting	HU-Permanent Cover	kSqFt	\$19.62
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$3,740.78
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	No	\$4,488.93
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	\$29.39
345	Residue and Tillage Management, Reduced Till	HU-Reduced Tillage less than 0.5 acres	kSqFt	\$35.26
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$20.84
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$25.01
355	Groundwater Testing	Basic Water Test	No	\$51.46
355	Groundwater Testing	HU-Basic Water Test	No	\$61.75
355	Groundwater Testing	Full Spectrum Test	No	\$273.77
355	Groundwater Testing	HU-Full Spectrum Test	No	\$328.52
355	Groundwater Testing	Specialty Water Test	No	\$195.05

Code	Practice	Component	Units	Unit Cost
355	Groundwater Testing	HU-Specialty Water Test	No	\$234.06
362	Diversion	Diversion with seed and mulch	Ft	\$7.95
362	Diversion	HU-Diversion with seed and mulch	Ft	\$9.54
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,349.78
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,619.74
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=300 HP	No	\$35,236.14
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >=300 HP	No	\$42,283.37
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$4,905.29
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$5,886.35
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$18,054.38
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$21,665.26
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$9,103.60
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$10,924.32
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	BHP	\$77.59
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	BHP	\$93.11
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	BHP	\$121.63
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	BHP	\$145.95
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	BHP	\$145.36
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	BHP	\$174.44
372	Combustion System Improvement	Mobile IC System Replacement, >160 bhp	BHP	\$801.59
372	Combustion System Improvement	HU-Mobile IC System Replacement, >160 bhp	BHP	\$961.91
372	Combustion System Improvement	Mobile IC System Replacement, 25-160 bhp	BHP	\$514.63
372	Combustion System Improvement	HU-Mobile IC System Replacement, 25-160 bhp	BHP	\$617.55
372	Combustion System Improvement	Reverse Osmosis <=250 GPH	Gal/Hr	\$33.09
372	Combustion System Improvement	HU-Reverse Osmosis <=250 GPH	Gal/Hr	\$39.71
372	Combustion System Improvement	Reverse Osmosis >=1000 GPH	Gal/Hr	\$16.42
372	Combustion System Improvement	HU-Reverse Osmosis >=1000 GPH	Gal/Hr	\$19.71
372	Combustion System Improvement	Reverse Osmosis >250 to <1000 GPH	Gal/Hr	\$21.26
372	Combustion System Improvement	HU-Reverse Osmosis >250 to <1000 GPH	Gal/Hr	\$25.51

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	Sap Preheater	SqFt	\$150.48
372	Combustion System Improvement	HU-Sap Preheater	SqFt	\$180.58
372	Combustion System Improvement	Steam Enhanced Preheater, <=24 SF	SqFt	\$1,080.44
372	Combustion System Improvement	HU-Steam Enhanced Preheater, <=24 SF	SqFt	\$1,296.53
372	Combustion System Improvement	Steam Enhanced Preheater, >24 SF	SqFt	\$407.05
372	Combustion System Improvement	HU-Steam Enhanced Preheater, >24 SF	SqFt	\$488.46
378	Pond	Embankment Pond with Pipe	CuYd	\$6.88
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$8.26
378	Pond	Embankment Pond without Pipe	CuYd	\$5.38
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$6.46
378	Pond	Excavated Pit	CuYd	\$7.12
378	Pond	HU-Excavated Pit	CuYd	\$8.55
378	Pond	Pond Embankment Rehabilitation	CuYd	\$121.25
378	Pond	HU-Pond Embankment Rehabilitation	CuYd	\$145.51
378	Pond	Pond Sediment & Debris Removal – Conventional Excavation	CuYd	\$29.27
378	Pond	HU-Pond Sediment & Debris Removal – Conventional Excavation	CuYd	\$35.13
378	Pond	Pond Sediment & Debris Removal – Hydraulic Dredge	CuYd	\$26.45
378	Pond	HU-Pond Sediment & Debris Removal – Hydraulic Dredge	CuYd	\$31.73
378	Pond	Pond Spillway Pipe Repair, Dam Height 12 ft or Less	DialnFt	\$68.84
378	Pond	HU-Pond Spillway Pipe Repair, Dam Height 12 ft or Less	DialnFt	\$82.61
412	Grassed Waterway	Base Waterway, Seeding	SqFt	\$0.26
412	Grassed Waterway	HU-Base Waterway, Seeding	SqFt	\$0.31
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$814.16
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$905.78
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$401.24
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$481.48
420	Wildlife Habitat Planting	Highly Specialized Habitat Requirements (Monarch) on Non-Cropland, No FI	Ac	\$972.62
420	Wildlife Habitat Planting	HU-Highly Specialized Habitat Requirements (Monarch) on Non-Cropland, No FI	Ac	\$1,167.14
420	Wildlife Habitat Planting	Interplanting with potted plants or shrubs	SqFt	\$1.50

Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	HU-Interplanting with potted plants or shrubs	SqFt	\$1.81
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$601.45
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$650.53
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$201.55
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$241.86
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,125.96
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,279.94
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$739.08
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$886.90
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.44
420	Wildlife Habitat Planting	HU-Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.53
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$4.86
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$5.83
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$4.03
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$4.84
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$22.94
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$27.53
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$32.71
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$39.26
430	Irrigation Pipeline	Horizontal Boring	Ft	\$162.58
430	Irrigation Pipeline	HU-Horizontal Boring	Ft	\$195.09
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter	Lb	\$2.80
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter	Lb	\$3.36
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$2.83
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$3.39
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diam	Lb	\$3.72
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diam	Lb	\$4.46
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$3.86
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$4.64

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$5.10
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$6.12
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$6.89
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$8.27
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$4.73
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$5.68
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$7.20
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$8.64
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	\$4.45
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	\$5.34
436	Irrigation Reservoir	Embankment Reservoir under 30 Acre-Feet	CuYd	\$3.43
436	Irrigation Reservoir	HU-Embankment Reservoir under 30 Acre-Feet	CuYd	\$4.12
436	Irrigation Reservoir	Excavated Spread Off Site	CuYd	\$6.73
436	Irrigation Reservoir	HU-Excavated Spread Off Site	CuYd	\$8.08
436	Irrigation Reservoir	Excavated Spread On Site	CuYd	\$5.25
436	Irrigation Reservoir	HU-Excavated Spread On Site	CuYd	\$6.30
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$2.04
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.45
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$1.39
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.67
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.74
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$2.09
436	Irrigation Reservoir	Plastic Tank Buried	Gal	\$1.88
436	Irrigation Reservoir	HU-Plastic Tank Buried	Gal	\$2.26
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.26
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.91
436	Irrigation Reservoir	Steel Tank	Gal	\$0.87
436	Irrigation Reservoir	HU-Steel Tank	Gal	\$1.05
436	Irrigation Reservoir	Tailwater Recovery Greenhouse	Gal	\$4.12

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	HU-Tailwater Recovery Greenhouse	Gal	\$4.95
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,257.37
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,708.84
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Ac	\$2,788.27
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Ac	\$3,345.92
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.15
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	SqFt	\$0.18
441	Irrigation System, Microirrigation	Microjet with Filter	Ac	\$2,489.23
441	Irrigation System, Microirrigation	HU-Microjet with Filter	Ac	\$2,987.07
441	Irrigation System, Microirrigation	Multiple Outlet Drip	SqFt	\$0.39
441	Irrigation System, Microirrigation	HU-Multiple Outlet Drip	SqFt	\$0.47
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$1,813.02
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$2,175.62
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.81
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$0.97
441	Irrigation System, Microirrigation	Small Surface Tape System	SqFt	\$0.62
441	Irrigation System, Microirrigation	HU-Small Surface Tape System	SqFt	\$0.74
441	Irrigation System, Microirrigation	Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$2,138.66
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$2,566.39
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$1,650.93
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$1,981.11
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,225.30
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,670.36
441	Irrigation System, Microirrigation	Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$2,713.03
441	Irrigation System, Microirrigation	HU-Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$3,255.64
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	\$3,282.99
441	Irrigation System, Microirrigation	HU-Surface Tape <5 acres	Ac	\$3,939.59
441	Irrigation System, Microirrigation	Surface Tape > or = 5 acres	Ac	\$2,166.19
441	Irrigation System, Microirrigation	HU-Surface Tape > or = 5 acres	Ac	\$2,599.43

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Center Pivot System	Ft	\$60.39
442	Sprinkler System	HU-Center Pivot System	Ft	\$72.47
442	Sprinkler System	Lateral Move System > 1000 LF	Ft	\$105.19
442	Sprinkler System	HU-Lateral Move System > 1000 LF	Ft	\$126.23
442	Sprinkler System	Linear Move System	Ft	\$94.88
442	Sprinkler System	HU-Linear Move System	Ft	\$113.86
442	Sprinkler System	Pod System	No	\$237.37
442	Sprinkler System	HU-Pod System	No	\$284.84
442	Sprinkler System	Small Solid Set, Above Ground Laterals	Ac	\$2,385.06
442	Sprinkler System	HU-Small Solid Set, Above Ground Laterals	Ac	\$2,862.07
442	Sprinkler System	Solid Set System	Ac	\$4,482.78
442	Sprinkler System	HU-Solid Set System	Ac	\$5,379.34
442	Sprinkler System	Traveling Boom	Lnft	\$358.14
442	Sprinkler System	HU-Traveling Boom	Lnft	\$429.76
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$10,792.90
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$12,951.48
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	\$36,439.47
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	No	\$43,727.37
442	Sprinkler System	Traveling Gun System, 2 inch to 3 inch Hose	No	\$19,399.43
442	Sprinkler System	HU-Traveling Gun System, 2 inch to 3 inch Hose	No	\$23,279.31
443	Irrigation System, Surface and Subsurface	Ebb and Flow Benches	SqFt	\$10.56
443	Irrigation System, Surface and Subsurface	HU-Ebb and Flow Benches	SqFt	\$12.67
443	Irrigation System, Surface and Subsurface	Flood Floor Irrigation	SqFt	\$6.97
443	Irrigation System, Surface and Subsurface	HU-Flood Floor Irrigation	SqFt	\$8.37
449	Irrigation Water Management	Advanced IWM <= 30 acres	Ac	\$51.83
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	Ac	\$62.20
449	Irrigation Water Management	Advanced IWM > 30 acres	Ac	\$17.79
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	Ac	\$21.35
449	Irrigation Water Management	Basic IWM < 1 acre	SqFt	\$0.58

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	HU-Basic IWM < 1 acre	SqFt	\$0.70
449	Irrigation Water Management	Basic IWM <= 30 acres	Ac	\$31.10
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	Ac	\$37.32
449	Irrigation Water Management	Basic IWM > 30 acres	Ac	\$11.38
449	Irrigation Water Management	HU-Basic IWM > 30 acres	Ac	\$13.66
449	Irrigation Water Management	Intermediate IWM <= 30 acres	Ac	\$41.46
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	Ac	\$49.76
449	Irrigation Water Management	Intermediate IWM > 30 acres	Ac	\$14.58
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	Ac	\$17.50
449	Irrigation Water Management	Irrigation Auto Start	No	\$7,869.77
449	Irrigation Water Management	HU-Irrigation Auto Start	No	\$9,443.73
449	Irrigation Water Management	IWM w weather station	No	\$5,802.21
449	Irrigation Water Management	HU-IWM w weather station	No	\$6,962.65
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	No	\$1,680.03
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_1stYear	No	\$2,016.03
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	No	\$1,248.98
449	Irrigation Water Management	HU-Soil Moisture Sensors_1st Year	No	\$1,498.77
468	Lined Waterway or Outlet	Stone Centered Grassed Waterway	SqFt	\$1.49
468	Lined Waterway or Outlet	HU-Stone Centered Grassed Waterway	SqFt	\$1.79
484	Mulching	Aggregate	kSqFt	\$367.79
484	Mulching	HU-Aggregate	kSqFt	\$441.35
484	Mulching	Erosion Control Blanket	kSqFt	\$185.72
484	Mulching	HU-Erosion Control Blanket	kSqFt	\$222.86
484	Mulching	Natural Material - Partial Coverage	Ac	\$39.00
484	Mulching	HU-Natural Material - Partial Coverage	Ac	\$46.80
484	Mulching	Straw or Hay, Manual Application	Ac	\$434.58
484	Mulching	HU-Straw or Hay, Manual Application	Ac	\$521.50
484	Mulching	Straw or Hay, Mechanical Application	Ac	\$174.05
484	Mulching	HU-Straw or Hay, Mechanical Application	Ac	\$208.86

Code	Practice	Component	Units	Unit Cost
484	Mulching	Synthetic Material	Ac	\$444.78
484	Mulching	HU-Synthetic Material	Ac	\$533.74
484	Mulching	Tree and Shrub	No	\$0.54
484	Mulching	HU-Tree and Shrub	No	\$0.65
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$10.48
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$12.58
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.56
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.28
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.58
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.89
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.00
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.39
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$2.37
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$2.84
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.75
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$3.30
522	Pond Sealing or Lining - Concrete	Concrete Liner <= 16K Square Feet	SqFt	\$6.74
522	Pond Sealing or Lining - Concrete	HU-Concrete Liner <= 16K Square Feet	SqFt	\$8.09
522	Pond Sealing or Lining - Concrete	Concrete Liner > 16K Square Feet	SqFt	\$6.80
522	Pond Sealing or Lining - Concrete	HU-Concrete Liner > 16K Square Feet	SqFt	\$8.16
533	Pumping Plant	Electric Powered Pump less than 3 Hp	BHP	\$2,032.11
533	Pumping Plant	HU-Electric Powered Pump less than 3 Hp	BHP	\$2,438.53
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	BHP	\$2,330.54

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	BHP	\$2,796.65
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	BHP	\$561.79
533	Pumping Plant	HU-Electric-Powered Pump 10 to 40 HP	BHP	\$674.14
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	BHP	\$860.13
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP	BHP	\$1,032.15
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	BHP	\$919.66
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	BHP	\$1,103.59
533	Pumping Plant	Electric-Powered Pump over 40 HP	BHP	\$482.43
533	Pumping Plant	HU-Electric-Powered Pump over 40 HP	BHP	\$578.91
533	Pumping Plant	Internal Combustion Powered Pump less than 7.5 HP	BHP	\$732.24
533	Pumping Plant	HU-Internal Combustion Powered Pump less than 7.5 HP	BHP	\$878.68
533	Pumping Plant	Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$597.97
533	Pumping Plant	HU-Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$717.56
533	Pumping Plant	Internal Combustion-Powered Pump over 75 HP	BHP	\$530.53
533	Pumping Plant	HU-Internal Combustion-Powered Pump over 75 HP	BHP	\$636.63
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	\$7,462.80
533	Pumping Plant	HU-Photovoltaic-Powered Pump, <4 kW	Kw	\$8,955.37
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$131.75
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	BHP	\$158.10
533	Pumping Plant	Variable Frequency Drive Less Than 10HP	HP	\$176.64
533	Pumping Plant	HU-Variable Frequency Drive Less Than 10HP	HP	\$211.97
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$108.95
533	Pumping Plant	HU-Variable Frequency Drive over 10HP	HP	\$130.74
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$36.21
558	Roof Runoff Structure	HU-High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$43.46
558	Roof Runoff Structure	Trench Drain	Ft	\$12.26
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$14.72
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	Ac	\$947.60
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	Ac	\$1,137.12

Code	Practice	Component	Units	Unit Cost
570	Stormwater Runoff Control	Rain Garden	SqFt	\$0.83
570	Stormwater Runoff Control	HU-Rain Garden	SqFt	\$1.00
570	Stormwater Runoff Control	Rain Garden, small scale	SqFt	\$1.31
570	Stormwater Runoff Control	HU-Rain Garden, small scale	SqFt	\$1.57
570	Stormwater Runoff Control	Silt Fence	Ft	\$3.26
570	Stormwater Runoff Control	HU-Silt Fence	Ft	\$3.91
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$272.29
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$326.75
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$369.51
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$443.41
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$134.32
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$161.18
606	Subsurface Drain	6 inch Footing Drain w/ Geotextile Fabric	Ft	\$7.86
606	Subsurface Drain	HU-6 inch Footing Drain w/ Geotextile Fabric	Ft	\$9.43
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (No Gravel)	Ft	\$3.82
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (No Gravel)	Ft	\$4.59
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$6.47
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$7.77
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch, 10 feet deep (with 1'x2' Env. of Gravel)	Ft	\$10.96
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch, 10 feet deep (with 1'x2' Env. of Gravel)	Ft	\$13.15
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (No Gravel)	Ft	\$11.69
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (No Gravel)	Ft	\$14.03
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch (with 2'x3' Env. of Gravel)	Ft	\$17.30
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch (with 2'x3' Env. of Gravel)	Ft	\$20.76
606	Subsurface Drain	Curtain Drain <= 4 Feet Deep	Lnft	\$23.88
606	Subsurface Drain	HU-Curtain Drain <= 4 Feet Deep	Lnft	\$28.65
606	Subsurface Drain	Curtain Drain > 4 Feet Deep	Lnft	\$46.08
606	Subsurface Drain	HU-Curtain Drain > 4 Feet Deep	Lnft	\$55.30
620	Underground Outlet	10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$16.85

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$20.22
620	Underground Outlet	14 to 18 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$39.39
620	Underground Outlet	HU-14 to 18 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$47.27
620	Underground Outlet	20 to 24 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$54.93
620	Underground Outlet	HU-20 to 24 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$65.92
620	Underground Outlet	26 to 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$62.37
620	Underground Outlet	HU-26 to 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$74.84
620	Underground Outlet	4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$5.98
620	Underground Outlet	HU-4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$7.17
620	Underground Outlet	4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$11.58
620	Underground Outlet	HU-4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$13.89
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin up to 50 feet in length	Ft	\$46.92
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin up to 50 feet in length	Ft	\$56.30
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$61.31
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$73.57
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC)Pipe with Catch Basin over 50 feet in length	Ft	\$20.15
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC)Pipe with Catch Basin over 50 feet in length	Ft	\$24.18
620	Underground Outlet	6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$10.15
620	Underground Outlet	HU-6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$12.18
620	Underground Outlet	8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$12.50
620	Underground Outlet	HU-8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$15.00
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin over 50 feet in length	Ft	\$28.31
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin over 50 feet in length	Ft	\$33.97
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin up to 50 feet in length	Ft	\$59.24
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin up to 50 feet in length	Ft	\$71.09
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$64.90
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$77.88
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$18.99

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$22.79
620	Underground Outlet	Blind Inlet for Water Quality	No	\$1,218.39
620	Underground Outlet	HU-Blind Inlet for Water Quality	No	\$1,462.07
620	Underground Outlet	Over 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$84.31
620	Underground Outlet	HU-Over 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$101.17
642	Water Well	4 inch cased	Lnft	\$21.56
642	Water Well	HU-4 inch cased	Lnft	\$25.87
642	Water Well	4 inch limited casing	Ft	\$16.27
642	Water Well	HU-4 inch limited casing	Ft	\$19.53
642	Water Well	Deep Well	No	\$15,448.64
642	Water Well	HU-Deep Well	No	\$18,538.37
642	Water Well	Dug Well	No	\$7,522.54
642	Water Well	HU-Dug Well	No	\$9,027.04
642	Water Well	High Volume Deep Well	No	\$23,157.18
642	Water Well	HU-High Volume Deep Well	No	\$27,788.62
642	Water Well	High Volume Shallow Well	No	\$6,256.16
642	Water Well	HU-High Volume Shallow Well	No	\$7,507.39
642	Water Well	High Volume Typical Well	No	\$11,175.37
642	Water Well	HU-High Volume Typical Well	No	\$13,410.45
642	Water Well	High Volume Typical Well, 8 inch or greater	Lnft	\$38.58
642	Water Well	HU-High Volume Typical Well, 8 inch or greater	Lnft	\$46.30
642	Water Well	Shallow Well	No	\$3,148.63
642	Water Well	HU-Shallow Well	No	\$3,778.35
642	Water Well	Typical Well	No	\$7,240.71
642	Water Well	HU-Typical Well	No	\$8,688.86
642	Water Well	Typical Well, 6 inch	Lnft	\$23.67
642	Water Well	HU-Typical Well, 6 inch	Lnft	\$28.40
642	Water Well	Well Yield Test	Hr	\$152.91
642	Water Well	HU-Well Yield Test	Hr	\$183.49