

Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	3-row alley cropping	Ac	\$705.50
311	Alley Cropping	HU-3-row alley cropping	Ac	\$846.60
311	Alley Cropping	Alley Cropping Single Row - Small Acreage	No	\$23.33
311	Alley Cropping	HU-Alley Cropping Single Row - Small Acreage	No	\$27.99
311	Alley Cropping	Alley Cropping-single row	No	\$31.97
311	Alley Cropping	HU-Alley Cropping-single row	No	\$38.37
325	High Tunnel System	Contiguous US Snow	SqFt	\$6.21
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$7.46
325	High Tunnel System	High Tunnel Gothic with Gutters	SqFt	\$5.77
325	High Tunnel System	HU-High Tunnel Gothic with Gutters	SqFt	\$6.92
325	High Tunnel System	High Tunnel, Gothic support and gutters	SqFt	\$6.97
325	High Tunnel System	HU-High Tunnel, Gothic support and gutters	SqFt	\$8.37
325	High Tunnel System	Small Gothic HT with Gutter	SqFt	\$10.00
325	High Tunnel System	HU-Small Gothic HT with Gutter	SqFt	\$12.00
325	High Tunnel System	Small High Tunnel, Snow and Wind	SqFt	\$10.71
325	High Tunnel System	HU-Small High Tunnel, Snow and Wind	SqFt	\$12.85
327	Conservation Cover	Introduced Species	Ac	\$179.91
327	Conservation Cover	HU-Introduced Species	Ac	\$215.89
327	Conservation Cover	Introduced with Forgone Income	Ac	\$556.58
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$584.78
327	Conservation Cover	Monarch Species Mix	Ac	\$751.60
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$901.92
327	Conservation Cover	Native Species	Ac	\$192.78
327	Conservation Cover	HU-Native Species	Ac	\$231.33
327	Conservation Cover	Native Species with Forgone Income	Ac	\$608.32

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$646.87
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$126.55
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$151.86
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$107.15
327	Conservation Cover	HU-Pollinator Mix-Small Footprint	kSqFt	\$128.58
327	Conservation Cover	Pollinator Species	Ac	\$610.66
327	Conservation Cover	HU-Pollinator Species	Ac	\$732.79
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$1,035.63
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	\$1,159.64
328	Conservation Crop Rotation	Add crop -transition to organic	Ac	\$79.94
328	Conservation Crop Rotation	HU-Add crop -transition to organic	Ac	\$95.92
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$11.62
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$13.94
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	\$30.87
328	Conservation Crop Rotation	HU-Specialty Crop Rotations-Small Scale	kSqFt	\$37.04
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$30.98
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$37.18
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$3,032.88
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,639.46
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$16.62
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$19.94
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	\$35.23
329	Residue and Tillage Management, No Till	HU-Small Scale No Till	kSqFt	\$42.27
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$443.38
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$532.06
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,476.92
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,972.30

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$61.88
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$74.26
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$94.48
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$113.37
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$77.31
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$92.77
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$22.79
340	Cover Crop	HU-Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$27.35
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$48.81
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$58.58
342	Critical Area Planting	Hydroseed	Ac	\$1,364.28
342	Critical Area Planting	HU-Hydroseed	Ac	\$1,637.13
342	Critical Area Planting	Hydroseed, extra site preparation	Ac	\$2,352.37
342	Critical Area Planting	HU-Hydroseed, extra site preparation	Ac	\$2,822.85
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,157.60
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,389.12
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$808.57
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$970.29
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$377.85
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$453.42
342	Critical Area Planting	Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$957.92
342	Critical Area Planting	HU-Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$1,149.51
342	Critical Area Planting	Permanent Cover	kSqFt	\$17.27
342	Critical Area Planting	HU-Permanent Cover	kSqFt	\$20.72
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$3,677.02
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	No	\$4,412.43
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	\$30.39

Code	Practice	Component	Units	Unit Cost
345	Residue and Tillage Management, Reduced Till	HU-Reduced Tillage less than 0.5 acres	kSqFt	\$36.47
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$17.25
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$20.70
355	Groundwater Testing	Basic Water Test	No	\$54.69
355	Groundwater Testing	HU-Basic Water Test	No	\$65.63
355	Groundwater Testing	Full Spectrum Test	No	\$273.24
355	Groundwater Testing	HU-Full Spectrum Test	No	\$327.89
355	Groundwater Testing	Specialty Water Test	No	\$212.62
355	Groundwater Testing	HU-Specialty Water Test	No	\$255.14
362	Diversion	Diversion with seed and mulch	Ft	\$9.79
362	Diversion	HU-Diversion with seed and mulch	Ft	\$11.75
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,419.99
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,703.99
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=300 HP	No	\$37,519.86
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >=300 HP	No	\$45,023.83
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$4,602.25
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$5,522.70
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$19,006.18
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$22,807.42
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$9,210.15
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$11,052.18
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	BHP	\$81.77
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	BHP	\$98.12
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	BHP	\$116.90
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	BHP	\$140.28
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	BHP	\$149.02
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	BHP	\$178.82

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	Mobile IC System/Tractor Replacement, >160 bhp	BHP	\$806.60
372	Combustion System Improvement	HU-Mobile IC System/Tractor Replacement, >160 bhp	BHP	\$967.92
372	Combustion System Improvement	Mobile IC System/Tractor Replacement, 25-160 bhp	BHP	\$517.85
372	Combustion System Improvement	HU-Mobile IC System/Tractor Replacement, 25-160 bhp	BHP	\$621.42
372	Combustion System Improvement	Non-Tractor Mobile Agricultural Equipment IC System Replacement	HP	\$1,174.80
372	Combustion System Improvement	HU-Non-Tractor Mobile Agricultural Equipment IC System Replacement	HP	\$1,409.76
372	Combustion System Improvement	Reverse Osmosis <=250 GPH	Gal/Hr	\$33.86
372	Combustion System Improvement	HU-Reverse Osmosis <=250 GPH	Gal/Hr	\$40.63
372	Combustion System Improvement	Reverse Osmosis >=1000 GPH	Gal/Hr	\$16.42
372	Combustion System Improvement	HU-Reverse Osmosis >=1000 GPH	Gal/Hr	\$19.70
372	Combustion System Improvement	Reverse Osmosis >250 to <1000 GPH	Gal/Hr	\$21.48
372	Combustion System Improvement	HU-Reverse Osmosis >250 to <1000 GPH	Gal/Hr	\$25.77
372	Combustion System Improvement	Sap Preheater	SqFt	\$135.79
372	Combustion System Improvement	HU-Sap Preheater	SqFt	\$162.95
372	Combustion System Improvement	Steam Enhanced Preheater, <=24 SF	SqFt	\$936.27
372	Combustion System Improvement	HU-Steam Enhanced Preheater, <=24 SF	SqFt	\$1,123.53
372	Combustion System Improvement	Steam Enhanced Preheater, >24 SF	SqFt	\$396.38
372	Combustion System Improvement	HU-Steam Enhanced Preheater, >24 SF	SqFt	\$475.66
372	Combustion System Improvement	Tractor Replacement, Electric	HP	\$1,460.72
372	Combustion System Improvement	HU-Tractor Replacement, Electric	HP	\$1,752.86
378	Pond	Embankment Pond with Pipe	CuYd	\$7.09
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$8.51
378	Pond	Embankment Pond without Pipe	CuYd	\$5.67
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$6.81
378	Pond	Excavated Pit	CuYd	\$7.46
378	Pond	HU-Excavated Pit	CuYd	\$8.95
378	Pond	Pond Embankment Rehabilitation	CuYd	\$127.01

Code	Practice	Component	Units	Unit Cost
378	Pond	HU-Pond Embankment Rehabilitation	CuYd	\$152.42
378	Pond	Pond Sediment & Debris Removal - Conventional Excavation	CuYd	\$30.01
378	Pond	HU-Pond Sediment & Debris Removal - Conventional Excavation	CuYd	\$36.01
378	Pond	Pond Spillway Pipe Repair, Dam Height 12 ft or Less	DialnFt	\$69.51
378	Pond	HU-Pond Spillway Pipe Repair, Dam Height 12 ft or Less	DialnFt	\$83.41
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak - small acreage	Ft	\$3.37
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak - small acreage	Ft	\$4.05
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, shrubs, hand planted	Ft	\$0.57
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, shrubs, hand planted	Ft	\$0.68
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, trees, hand planted	Ft	\$0.26
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, trees, hand planted	Ft	\$0.32
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, shrubs, machine planted	Ft	\$0.68
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, shrubs, machine planted	Ft	\$0.81
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, machine planted	Ft	\$0.70
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, trees, machine planted	Ft	\$0.84
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, shelters, machine planted	Ft	\$2.06
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, trees, shelters, machine planted	Ft	\$2.47
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, shrub, machine planted	Ft	\$1.43
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more row windbreak, shrub, machine planted	Ft	\$1.72
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, trees, shelters, machine planted	Ft	\$2.53
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more row windbreak, trees, shelters, machine planted	Ft	\$3.03
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more tree rows machine planted windbreak	Ft	\$0.79
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more tree rows machine planted windbreak	Ft	\$0.95
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Thinning or tree/shrub removal with Skidsteer followed by hand planting	Ft	\$4.52
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation - Thinning or tree/shrub removal with Skidsteer followed by hand planting	Ft	\$5.43
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$3.60
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$4.32

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Supplemental hand planting with container or bare root stock	Ft	\$2.45
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Supplemental hand planting with container or bare root stock	Ft	\$2.94
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$5.06
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$6.07
390	Riparian Herbaceous Cover	Cool Season Grasses w/ Forbs	Ac	\$1,318.85
390	Riparian Herbaceous Cover	HU-Cool Season Grasses w/ Forbs	Ac	\$1,582.62
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	\$17,532.23
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	Ac	\$21,038.68
390	Riparian Herbaceous Cover	Pollinator Habitat	Ac	\$989.78
390	Riparian Herbaceous Cover	HU-Pollinator Habitat	Ac	\$1,187.73
390	Riparian Herbaceous Cover	Warm Season Grass w/ Forbs	Ac	\$1,318.85
390	Riparian Herbaceous Cover	HU-Warm Season Grass w/ Forbs	Ac	\$1,582.62
412	Grassed Waterway	Base Waterway, Seeding	SqFt	\$0.33
412	Grassed Waterway	HU-Base Waterway, Seeding	SqFt	\$0.40
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$986.87
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$1,101.13
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$442.31
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$530.77
420	Wildlife Habitat Planting	Highly Specialized Habitat Requirements (Monarch) on Non-Cropland, No FI	Ac	\$1,422.99
420	Wildlife Habitat Planting	HU-Highly Specialized Habitat Requirements (Monarch) on Non-Cropland, No FI	Ac	\$1,707.58
420	Wildlife Habitat Planting	Interplanting with potted plants or shrubs	SqFt	\$1.53
420	Wildlife Habitat Planting	HU-Interplanting with potted plants or shrubs	SqFt	\$1.84
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$706.77
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$765.01
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$233.06



Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$279.67
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,318.19
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,498.72
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$915.33
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$1,098.40
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.50
420	Wildlife Habitat Planting	HU-Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.59
422	Hedgerow Planting	Contour	Ft	\$3.77
422	Hedgerow Planting	HU-Contour	Ft	\$4.53
422	Hedgerow Planting	Pollinator Habitat	Ft	\$3.43
422	Hedgerow Planting	HU-Pollinator Habitat	Ft	\$4.11
422	Hedgerow Planting	Wildlife Cool Season	Ft	\$4.00
422	Hedgerow Planting	HU-Wildlife Cool Season	Ft	\$4.80
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	\$3.81
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	Ft	\$4.57
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$3.80
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$4.55
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$4.90
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$5.88
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$27.75
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$33.29
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$51.93
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$62.31
430	Irrigation Pipeline	Horizontal Boring	Ft	\$176.20
430	Irrigation Pipeline	HU-Horizontal Boring	Ft	\$211.44
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter	Lb	\$2.53
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter	Lb	\$3.04



Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$2.57
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$3.08
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diam	Lb	\$3.78
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diam	Lb	\$4.53
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$3.97
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$4.76
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$7.84
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$9.40
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$4.52
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$5.42
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$4.69
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$5.63
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$9.08
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$10.90
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	\$4.72
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	\$5.66
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	\$6.93
436	Irrigation Reservoir	HU-Excavated Spread Off Site	CuYd	\$8.31
436	Irrigation Reservoir	Excavated Spread On Site	CuYd	\$5.48
436	Irrigation Reservoir	HU-Excavated Spread On Site	CuYd	\$6.57
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$2.12
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.55
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$1.46
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.76
436	Irrigation Reservoir	Plastic Tank	Gal	\$2.19

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$2.63
436	Irrigation Reservoir	Plastic Tank Buried	Gal	\$2.32
436	Irrigation Reservoir	HU-Plastic Tank Buried	Gal	\$2.79
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$4.48
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$5.38
436	Irrigation Reservoir	Steel Tank	Gal	\$0.96
436	Irrigation Reservoir	HU-Steel Tank	Gal	\$1.15
436	Irrigation Reservoir	Tailwater Recovery Greenhouse	Gal	\$5.27
436	Irrigation Reservoir	HU-Tailwater Recovery Greenhouse	Gal	\$6.33
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,324.56
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,789.47
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Ac	\$2,864.08
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Ac	\$3,436.90
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.16
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	SqFt	\$0.19
441	Irrigation System, Microirrigation	Microjet with Filter	Ac	\$2,594.66
441	Irrigation System, Microirrigation	HU-Microjet with Filter	Ac	\$3,113.59
441	Irrigation System, Microirrigation	Multiple Outlet Drip	SqFt	\$0.41
441	Irrigation System, Microirrigation	HU-Multiple Outlet Drip	SqFt	\$0.49
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$1,865.29
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$2,238.34
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.97
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$1.17
441	Irrigation System, Microirrigation	Small Surface Tape System	SqFt	\$0.79
441	Irrigation System, Microirrigation	HU-Small Surface Tape System	SqFt	\$0.94
441	Irrigation System, Microirrigation	Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$2,210.41
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$2,652.50

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$1,705.22
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$2,046.27
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,293.27
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,751.93
441	Irrigation System, Microirrigation	Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$2,798.46
441	Irrigation System, Microirrigation	HU-Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$3,358.16
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	\$3,591.88
441	Irrigation System, Microirrigation	HU-Surface Tape <5 acres	Ac	\$4,310.25
441	Irrigation System, Microirrigation	Surface Tape > or = 5 acres	Ac	\$2,261.27
441	Irrigation System, Microirrigation	HU-Surface Tape > or = 5 acres	Ac	\$2,713.53
442	Sprinkler System	Center Pivot System	Ft	\$58.83
442	Sprinkler System	HU-Center Pivot System	Ft	\$70.60
442	Sprinkler System	Gravity to Pivot Conversion with VRI Zone Control	Lnft	\$92.82
442	Sprinkler System	HU-Gravity to Pivot Conversion with VRI Zone Control	Lnft	\$111.38
442	Sprinkler System	Lateral Move System > 1000 LF	Ft	\$97.16
442	Sprinkler System	HU-Lateral Move System > 1000 LF	Ft	\$116.59
442	Sprinkler System	Linear Move System	Ft	\$101.15
442	Sprinkler System	HU-Linear Move System	Ft	\$121.38
442	Sprinkler System	Mobile Drip Irrigation Retrofit, Center Pivot	Lnft	\$14.32
442	Sprinkler System	HU-Mobile Drip Irrigation Retrofit, Center Pivot	Lnft	\$17.18
442	Sprinkler System	Pod System	No	\$308.64
442	Sprinkler System	HU-Pod System	No	\$370.37
442	Sprinkler System	Small Solid Set, Above Ground Laterals	Ac	\$2,566.56
442	Sprinkler System	HU-Small Solid Set, Above Ground Laterals	Ac	\$3,079.88
442	Sprinkler System	Solid Set System	Ac	\$4,327.82
442	Sprinkler System	HU-Solid Set System	Ac	\$5,193.39
442	Sprinkler System	Traveling Boom	Lnft	\$383.21

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	HU-Traveling Boom	Lnft	\$459.86
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$10,975.42
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$13,170.50
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	\$39,471.25
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	No	\$47,365.50
442	Sprinkler System	Traveling Gun System, 2 inch to 3 inch Hose	No	\$19,330.98
442	Sprinkler System	HU-Traveling Gun System, 2 inch to 3 inch Hose	No	\$23,197.18
442	Sprinkler System	VRI System Retrofit Zone	Lnft	\$38.86
442	Sprinkler System	HU-VRI System Retrofit Zone	Lnft	\$46.63
443	Irrigation System, Surface and Subsurface	Ebb and Flow Benches	SqFt	\$11.58
443	Irrigation System, Surface and Subsurface	HU-Ebb and Flow Benches	SqFt	\$13.89
443	Irrigation System, Surface and Subsurface	Flood Floor Irrigation	SqFt	\$7.30
443	Irrigation System, Surface and Subsurface	HU-Flood Floor Irrigation	SqFt	\$8.76
449	Irrigation Water Management	Advanced IWM < 1 acre	No	\$1,549.20
449	Irrigation Water Management	HU-Advanced IWM < 1 acre	No	\$1,859.04
449	Irrigation Water Management	Advanced IWM <= 30 acres	Ac	\$51.64
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	Ac	\$61.97
449	Irrigation Water Management	Advanced IWM > 30 acres	Ac	\$17.97
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	Ac	\$21.56
449	Irrigation Water Management	Basic IWM < 1 acre	No	\$929.52
449	Irrigation Water Management	HU-Basic IWM < 1 acre	No	\$1,115.43
449	Irrigation Water Management	Basic IWM <= 30 acres	Ac	\$30.98
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	Ac	\$37.18
449	Irrigation Water Management	Basic IWM > 30 acres	Ac	\$11.46
449	Irrigation Water Management	HU-Basic IWM > 30 acres	Ac	\$13.76
449	Irrigation Water Management	Intermediate IWM < 1 acre	No	\$1,239.36
449	Irrigation Water Management	HU-Intermediate IWM < 1 acre	No	\$1,487.24

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Intermediate IWM <= 30 acres	Ac	\$41.31
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	Ac	\$49.57
449	Irrigation Water Management	Intermediate IWM > 30 acres	Ac	\$14.72
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	Ac	\$17.66
449	Irrigation Water Management	Irrigation Auto Start	No	\$6,125.80
449	Irrigation Water Management	HU-Irrigation Auto Start	No	\$7,350.96
449	Irrigation Water Management	IWM w weather station	No	\$4,390.06
449	Irrigation Water Management	HU-IWM w weather station	No	\$5,268.08
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	No	\$1,825.63
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_1stYear	No	\$2,190.76
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	No	\$1,377.29
449	Irrigation Water Management	HU-Soil Moisture Sensors_1st Year	No	\$1,652.75
468	Lined Waterway or Outlet	Riprap	CuYd	\$123.45
468	Lined Waterway or Outlet	HU-Riprap	CuYd	\$148.15
468	Lined Waterway or Outlet	Stone Centered Grassed Waterway	SqFt	\$1.54
468	Lined Waterway or Outlet	HU-Stone Centered Grassed Waterway	SqFt	\$1.84
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.36
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.63
484	Mulching	Aggregate	kSqFt	\$361.92
484	Mulching	HU-Aggregate	kSqFt	\$434.31
484	Mulching	Erosion Control Blanket	kSqFt	\$196.56
484	Mulching	HU-Erosion Control Blanket	kSqFt	\$235.87
484	Mulching	Natural Material - Partial Coverage	Ac	\$46.71
484	Mulching	HU-Natural Material - Partial Coverage	Ac	\$56.05
484	Mulching	Straw or Hay, Manual Application	Ac	\$508.52
484	Mulching	HU-Straw or Hay, Manual Application	Ac	\$610.23
484	Mulching	Straw or Hay, Mechanical Application	Ac	\$210.70

Code	Practice	Component	Units	Unit Cost
484	Mulching	HU-Straw or Hay, Mechanical Application	Ac	\$252.84
484	Mulching	Synthetic Material	Ac	\$397.62
484	Mulching	HU-Synthetic Material	Ac	\$477.14
484	Mulching	Tree and Shrub	No	\$0.46
484	Mulching	HU-Tree and Shrub	No	\$0.55
490	Tree/Shrub Site Preparation	Chemical - Aerial Application	Ac	\$56.31
490	Tree/Shrub Site Preparation	HU-Chemical - Aerial Application	Ac	\$67.57
490	Tree/Shrub Site Preparation	Chemical - Ground Application	Ac	\$165.33
490	Tree/Shrub Site Preparation	HU-Chemical - Ground Application	Ac	\$198.40
490	Tree/Shrub Site Preparation	Chemical - Hand Application	Ac	\$94.88
490	Tree/Shrub Site Preparation	HU-Chemical - Hand Application	Ac	\$113.85
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$225.99
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$271.19
490	Tree/Shrub Site Preparation	Mechanical - Heavy	Ac	\$186.19
490	Tree/Shrub Site Preparation	HU-Mechanical - Heavy	Ac	\$223.43
490	Tree/Shrub Site Preparation	Mechanical - Light	Ac	\$77.15
490	Tree/Shrub Site Preparation	HU-Mechanical - Light	Ac	\$92.59
490	Tree/Shrub Site Preparation	Tree-Shrub Site Prep - small acreage	kSqFt	\$14.27
490	Tree/Shrub Site Preparation	HU-Tree-Shrub Site Prep - small acreage	kSqFt	\$17.12
490	Tree/Shrub Site Preparation	Windbreak - Site Preparation	Ac	\$458.78
490	Tree/Shrub Site Preparation	HU-Windbreak - Site Preparation	Ac	\$550.54
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$10.89
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$13.06
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.98
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.77
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.59

Code	Practice	Component	Units	Unit Cost
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.91
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.05
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.46
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$2.55
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$3.06
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.97
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$3.57
522	Pond Sealing or Lining - Concrete	Concrete Liner <= 16K Square Feet	SqFt	\$7.16
522	Pond Sealing or Lining - Concrete	HU-Concrete Liner <= 16K Square Feet	SqFt	\$8.59
522	Pond Sealing or Lining - Concrete	Concrete Liner > 16K Square Feet	SqFt	\$7.23
522	Pond Sealing or Lining - Concrete	HU-Concrete Liner > 16K Square Feet	SqFt	\$8.68
533	Pumping Plant	Electric Powered Pump less than 3 Hp	BHP	\$2,363.64
533	Pumping Plant	HU-Electric Powered Pump less than 3 Hp	BHP	\$2,836.37
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	BHP	\$2,685.16
533	Pumping Plant	HU-Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	BHP	\$3,222.19
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	BHP	\$706.63
533	Pumping Plant	HU-Electric-Powered Pump 10 to 40 HP	BHP	\$847.96
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	BHP	\$1,080.69
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP	BHP	\$1,296.83
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	BHP	\$1,139.26
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	BHP	\$1,367.11
533	Pumping Plant	Electric-Powered Pump over 40 HP	BHP	\$553.78



Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Electric-Powered Pump over 40 HP	BHP	\$664.53
533	Pumping Plant	Internal Combustion Powered Pump less than 7.5 HP	BHP	\$904.14
533	Pumping Plant	HU-Internal Combustion Powered Pump less than 7.5 HP	BHP	\$1,084.96
533	Pumping Plant	Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$627.13
533	Pumping Plant	HU-Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$752.56
533	Pumping Plant	Internal Combustion-Powered Pump over 75 HP	BHP	\$530.58
533	Pumping Plant	HU-Internal Combustion-Powered Pump over 75 HP	BHP	\$636.70
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	\$7,624.79
533	Pumping Plant	HU-Photovoltaic-Powered Pump, <4 kW	Kw	\$9,149.74
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$127.46
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	BHP	\$152.96
533	Pumping Plant	Variable Frequency Drive Less Than 10HP	HP	\$174.85
533	Pumping Plant	HU-Variable Frequency Drive Less Than 10HP	HP	\$209.82
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$120.17
533	Pumping Plant	HU-Variable Frequency Drive over 10HP	HP	\$144.20
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$39.70
558	Roof Runoff Structure	HU-High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$47.64
558	Roof Runoff Structure	Trench Drain	Ft	\$13.98
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$16.78
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	Ac	\$986.60
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	Ac	\$1,183.92
570	Stormwater Runoff Control	Rain Garden, 750 sqft or less	SqFt	\$1.49
570	Stormwater Runoff Control	HU-Rain Garden, 750 sqft or less	SqFt	\$1.79
570	Stormwater Runoff Control	Rain Garden, greater than 750 sqft	SqFt	\$0.97
570	Stormwater Runoff Control	HU-Rain Garden, greater than 750 sqft	SqFt	\$1.16
570	Stormwater Runoff Control	Silt Fence	Ft	\$3.25
570	Stormwater Runoff Control	HU-Silt Fence	Ft	\$3.90

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$300.15
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$360.18
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$418.62
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$502.34
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$158.66
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$190.39
606	Subsurface Drain	6 inch Footing Drain w/ Geotextile Fabric	Ft	\$8.64
606	Subsurface Drain	HU-6 inch Footing Drain w/ Geotextile Fabric	Ft	\$10.37
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (No Gravel)	Ft	\$4.39
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (No Gravel)	Ft	\$5.27
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$7.91
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$9.49
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch, 10 feet deep (with 1'x2' Env. of Gravel)	Ft	\$12.51
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch, 10 feet deep (with 1'x2' Env. of Gravel)	Ft	\$15.01
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (No Gravel)	Ft	\$12.69
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (No Gravel)	Ft	\$15.23
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch (with 2'x3' Env. of Gravel)	Ft	\$19.51
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch (with 2'x3' Env. of Gravel)	Ft	\$23.41
606	Subsurface Drain	Curtain Drain <= 4 Feet Deep	Lnft	\$29.92
606	Subsurface Drain	HU-Curtain Drain <= 4 Feet Deep	Lnft	\$35.91
606	Subsurface Drain	Curtain Drain > 4 Feet Deep	Lnft	\$54.22
606	Subsurface Drain	HU-Curtain Drain > 4 Feet Deep	Lnft	\$65.06
612	Tree/Shrub Establishment	Conifer seedling - hand planting - tree protection	No	\$2.13
612	Tree/Shrub Establishment	HU-Conifer seedling - hand planting - tree protection	No	\$2.55
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	Ac	\$709.03
612	Tree/Shrub Establishment	HU-Hardwood Est.-Direct Seeding	Ac	\$850.84

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	Ac	\$571.25
612	Tree/Shrub Establishment	HU-Hardwood Hand Planting-bare root-protected	Ac	\$685.50
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	Ac	\$5,149.64
612	Tree/Shrub Establishment	HU-Hardwood Planting 1 gal pots	Ac	\$6,179.57
612	Tree/Shrub Establishment	High Density Hardwoods with Shelters	Ac	\$4,198.70
612	Tree/Shrub Establishment	HU-High Density Hardwoods with Shelters	Ac	\$5,038.44
612	Tree/Shrub Establishment	Individual Hardwood Trees with Shelters	No	\$9.80
612	Tree/Shrub Establishment	HU-Individual Hardwood Trees with Shelters	No	\$11.76
612	Tree/Shrub Establishment	Individual tree - hand planting	No	\$0.90
612	Tree/Shrub Establishment	HU-Individual tree - hand planting	No	\$1.08
612	Tree/Shrub Establishment	Mostly Hardwood Hand Planting-bare root-protected	Ac	\$2,008.13
612	Tree/Shrub Establishment	HU-Mostly Hardwood Hand Planting-bare root-protected	Ac	\$2,409.75
612	Tree/Shrub Establishment	Plant Small Areas/Quantities	Ac	\$2,592.70
612	Tree/Shrub Establishment	HU-Plant Small Areas/Quantities	Ac	\$3,111.24
612	Tree/Shrub Establishment	Shrub Bare Root Hand Planting In Sod Grasses	No	\$6.03
612	Tree/Shrub Establishment	HU-Shrub Bare Root Hand Planting In Sod Grasses	No	\$7.23
612	Tree/Shrub Establishment	Shrub Planting	Ac	\$617.16
612	Tree/Shrub Establishment	HU-Shrub Planting	Ac	\$740.60
612	Tree/Shrub Establishment	Shrub Planting - Each	No	\$16.77
612	Tree/Shrub Establishment	HU-Shrub Planting - Each	No	\$20.12
612	Tree/Shrub Establishment	Tree/shrub Planted Area with Protection	Ac	\$878.80
612	Tree/Shrub Establishment	HU-Tree/shrub Planted Area with Protection	Ac	\$1,054.55
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	Ac	\$505.55
612	Tree/Shrub Establishment	HU-Tree/Shrub Regeneration Area with Protection	Ac	\$606.66
612	Tree/Shrub Establishment	Tree/Shrub Regeneration with deer protection	Ac	\$937.17
612	Tree/Shrub Establishment	HU-Tree/Shrub Regeneration with deer protection	Ac	\$1,124.60
612	Tree/Shrub Establishment	Tree-Shrub Establishment - Small Acreage	No	\$15.26

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
612	Tree/Shrub Establishment	HU-Tree-Shrub Establishment - Small Acreage	No	\$18.31
620	Underground Outlet	10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$20.51
620	Underground Outlet	HU-10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$24.61
620	Underground Outlet	14 to 18 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$41.19
620	Underground Outlet	HU-14 to 18 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$49.43
620	Underground Outlet	20 to 24 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$58.90
620	Underground Outlet	HU-20 to 24 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$70.67
620	Underground Outlet	26 to 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$65.03
620	Underground Outlet	HU-26 to 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$78.04
620	Underground Outlet	4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$8.83
620	Underground Outlet	HU-4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$10.60
620	Underground Outlet	4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$14.53
620	Underground Outlet	HU-4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$17.43
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin up to 50 feet in length	Ft	\$53.96
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin up to 50 feet in length	Ft	\$64.75
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$66.09
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$79.31
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC)Pipe with Catch Basin over 50 feet in length	Ft	\$22.02
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC)Pipe with Catch Basin over 50 feet in length	Ft	\$26.42
620	Underground Outlet	6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$13.01
620	Underground Outlet	HU-6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$15.61
620	Underground Outlet	8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$15.62
620	Underground Outlet	HU-8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$18.74
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin over 50 feet in length	Ft	\$32.01
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin over 50 feet in length	Ft	\$38.41
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin up to 50 feet in length	Ft	\$67.91

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin up to 50 feet in length	Ft	\$81.49
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$69.00
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$82.80
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$22.59
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$27.11
620	Underground Outlet	Blind Inlet for Water Quality	No	\$1,672.44
620	Underground Outlet	HU-Blind Inlet for Water Quality	No	\$2,006.93
620	Underground Outlet	Over 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$87.63
620	Underground Outlet	HU-Over 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$105.16
642	Water Well	4 inch cased	Lnft	\$22.65
642	Water Well	HU-4 inch cased	Lnft	\$27.18
642	Water Well	4 inch limited casing	Ft	\$18.54
642	Water Well	HU-4 inch limited casing	Ft	\$22.24
642	Water Well	Deep Well	No	\$14,921.50
642	Water Well	HU-Deep Well	No	\$17,905.80
642	Water Well	Dug Well	No	\$8,266.18
642	Water Well	HU-Dug Well	No	\$9,919.42
642	Water Well	High Volume Deep Well	No	\$22,047.65
642	Water Well	HU-High Volume Deep Well	No	\$26,457.18
642	Water Well	High Volume Shallow Well	No	\$6,347.84
642	Water Well	HU-High Volume Shallow Well	No	\$7,617.40
642	Water Well	High Volume Typical Well	No	\$10,980.84
642	Water Well	HU-High Volume Typical Well	No	\$13,177.01
642	Water Well	High Volume Typical Well, 8 inch or greater	Lnft	\$38.10
642	Water Well	HU-High Volume Typical Well, 8 inch or greater	Lnft	\$45.73
642	Water Well	Shallow Well	No	\$3,510.95

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
642	Water Well	HU-Shallow Well	No	\$4,213.14
642	Water Well	Typical Well	No	\$7,295.75
642	Water Well	HU-Typical Well	No	\$8,754.90
642	Water Well	Typical Well, 6 inch	Lnft	\$23.95
642	Water Well	HU-Typical Well, 6 inch	Lnft	\$28.74
642	Water Well	Well Yield Test	Hr	\$146.07
642	Water Well	HU-Well Yield Test	Hr	\$175.28