Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 plus - NO QAPP	No	$13,271.55
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 plus - NO QAPP	No	$15,925.86
216	Soil Testing	Basic Soil Health Suite: TSP	No	$173.51
216	Soil Testing	HU-Basic Soil Health Suite: TSP	No	$208.22
309	Agrichemical Handling Facility	Concrete Pad For Mixing and Loading	SqFt	$6.18
309	Agrichemical Handling Facility	HU-Concrete Pad For Mixing and Loading	SqFt	$7.42
309	Agrichemical Handling Facility	Earthen Liquid Storage With A Concrete Handling Pad	SqFt	$2.70
309	Agrichemical Handling Facility	HU-Earthen Liquid Storage With A Concrete Handling Pad	SqFt	$3.24
309	Agrichemical Handling Facility	Enclosed building for storage and handling	SqFt	$19.33
309	Agrichemical Handling Facility	HU-Enclosed building for storage and handling	SqFt	$23.19
309	Agrichemical Handling Facility	Existing Building, Addition of Storage With Handling Pad	SqFt	$9.37
309	Agrichemical Handling Facility	HU-Existing Building, Addition of Storage With Handling Pad	SqFt	$11.24
309	Agrichemical Handling Facility	Fabricated Liquid Storage With Adjacent Concrete Handling Pad	SqFt	$7.44
309	Agrichemical Handling Facility	HU-Fabricated Liquid Storage With Adjacent Concrete Handling Pad	SqFt	$8.92
309	Agrichemical Handling Facility	For Greenhouse, Pallet Drum Storage And Poly Pad For Handling	SqFt	$14.21
309	Agrichemical Handling Facility	HU-For Greenhouse, Pallet Drum Storage And Poly Pad For Handling	SqFt	$17.05
309	Agrichemical Handling Facility	Outdoor Liquid Storage, Roofed Building and Pad	SqFt	$8.00
309	Agrichemical Handling Facility	HU-Outdoor Liquid Storage, Roofed Building and Pad	SqFt	$9.60
311	Alley Cropping	Alley Cropping-single row	No	$25.41
311	Alley Cropping	HU-Alley Cropping-single row	No	$30.49
313	Waste Storage Facility	Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	$1.87
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	$2.25
313	Waste Storage Facility	Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	$1.83
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	$2.19
313	Waste Storage Facility	Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	$5.75

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	$6.89
313	Waste Storage Facility	Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	$2.44
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	$2.93
313	Waste Storage Facility	Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	$7.98
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	$9.58
313	Waste Storage Facility	Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	$3.53
313	Waste Storage Facility	HU-Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	$4.24
313	Waste Storage Facility	Concrete Tank, Buried, between 15K and 25K	Cu-Ft	$1.56
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 15K and 25K	Cu-Ft	$1.87
313	Waste Storage Facility	Concrete Tank, Buried, between 25K and 50K	Cu-Ft	$1.28
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 25K and 50K	Cu-Ft	$1.54
313	Waste Storage Facility	Concrete Tank, Buried, between 50K and 75K	Cu-Ft	$1.12
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 50K and 75K	Cu-Ft	$1.35
313	Waste Storage Facility	Concrete Tank, Buried, between 5K and 15K	Cu-Ft	$1.97
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 5K and 15K	Cu-Ft	$2.36
313	Waste Storage Facility	Concrete Tank, Buried, between 75K and 110K	Cu-Ft	$1.01
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 75K and 110K	Cu-Ft	$1.21
313	Waste Storage Facility	Concrete Tank, Buried, greater than 110K	Cu-Ft	$0.94
313	Waste Storage Facility	HU-Concrete Tank, Buried, greater than 110K	Cu-Ft	$1.13
313	Waste Storage Facility	Concrete Tank, Buried, less than 5K	Cu-Ft	$4.77
313	Waste Storage Facility	HU-Concrete Tank, Buried, less than 5K	Cu-Ft	$5.73
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	SqFt	$4.00
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	SqFt	$4.80
313	Waste Storage Facility	Dry Stack, concrete floor, wood or concrete wall	SqFt	$5.71
313	Waste Storage Facility	HU-Dry Stack, concrete floor, wood or concrete wall	SqFt	$6.85
313	Waste Storage Facility	Dry stack, earthen floor, wood or concrete wall	SqFt	$2.10
313	Waste Storage Facility	HU-Dry stack, earthen floor, wood or concrete wall	SqFt	$2.52
313	Waste Storage Facility	Drystack, earthen floor, no wall	SqFt	$0.38
313	Waste Storage Facility	HU-Drystack, earthen floor, no wall	SqFt	$0.46

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Earthen Storage Facility, less than 50K ft3 Storage	Cu-Ft	$0.25
313	Waste Storage Facility	HU-Earthen Storage Facility, less than 50K ft3 Storage	Cu-Ft	$0.30
313	Waste Storage Facility	Earthen Storage Facility, greater than 50K ft3 Storage	Cu-Ft	$0.20
313	Waste Storage Facility	HU-Earthen Storage Facility, greater than 50K ft3 Storage	Cu-Ft	$0.24
313	Waste Storage Facility	Earthen Storage Facility, High Water Table	Cu-Ft	$0.91
313	Waste Storage Facility	HU-Earthen Storage Facility, High Water Table	Cu-Ft	$1.09
314	Brush Management	Chemical or Mechanical, hand tools, light	Ac	$47.26
314	Brush Management	HU-Chemical or Mechanical, hand tools, light	Ac	$56.71
314	Brush Management	Chemical, Aerial Applied (Resprouting Species) or Mechanical, hand tools, medium	Ac	$57.47
314	Brush Management	HU-Chemical, Aerial Applied (Resprouting Species) or Mechanical, hand tools, medium	Ac	$68.96
314	Brush Management	Chemical, Individual Plant Treatment	Ac	$94.05
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	$112.38
314	Brush Management	Low Cost Chemical, Aerial Applied	Ac	$37.65
314	Brush Management	HU-Low Cost Chemical, Aerial Applied	Ac	$44.70
314	Brush Management	Mechanical & Chemical, Large Shrub	Ac	$173.76
314	Brush Management	HU-Mechanical & Chemical, Large Shrub	Ac	$208.04
314	Brush Management	Mechanical & Chemical, Small Shrubs, Heavy Infestation	Ac	$92.56
314	Brush Management	HU-Mechanical & Chemical, Small Shrubs, Heavy Infestation	Ac	$110.60
314	Brush Management	Mechanical & Chemical, Small Shrubs, Light Infestation	Ac	$69.03
314	Brush Management	HU-Mechanical & Chemical, Small Shrubs, Light Infestation	Ac	$82.36
314	Brush Management	Mechanical & Chemical, Small Shrubs, Medium Infestation	Ac	$79.82
314	Brush Management	HU-Mechanical & Chemical, Small Shrubs, Medium Infestation	Ac	$95.31
314	Brush Management	Mechanical, Hand tools, Heavy	Ac	$91.47
314	Brush Management	HU-Mechanical, Hand tools, Heavy	Ac	$109.77
314	Brush Management	Mechanical, Large Shrubs, Heavy Infestation	Ac	$349.49
314	Brush Management	HU-Mechanical, Large Shrubs, Heavy Infestation	Ac	$418.91
314	Brush Management	Mechanical, Large Shrubs, Light Infestation	Ac	$171.49
314	Brush Management	HU-Mechanical, Large Shrubs, Light Infestation	Ac	$205.32
314	Brush Management	Mechanical, Large Shrubs, Medium Infestation	Ac	$279.83

Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Mechanical, Large Shrubs, Medium Infestation	Ac	$335.33
314	Brush Management	Mechanical, Small Shrubs, Heavy Infestation	Ac	$71.98
314	Brush Management	HU-Mechanical, Small Shrubs, Heavy Infestation	Ac	$85.90
314	Brush Management	Mechanical, Small Shrubs, Light Infestation	Ac	$50.39
314	Brush Management	HU-Mechanical, Small Shrubs, Light Infestation	Ac	$59.99
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	Ac	$61.18
314	Brush Management	HU-Mechanical, Small Shrubs, Medium Infestation	Ac	$72.94
314	Brush Management	PJ Mechanical Removal - Low Density	Ac	$108.34
314	Brush Management	HU-PJ Mechanical Removal - Low Density	Ac	$129.54
314	Brush Management	PJ Mechanical Removal - Moderate Density	Ac	$221.45
314	Brush Management	HU-PJ Mechanical Removal - Moderate Density	Ac	$265.07
314	Brush Management	Riparian Area or Sensitive Area	Ac	$796.70
314	Brush Management	HU-Riparian Area or Sensitive Area	Ac	$956.04
315	Herbaceous Weed Treatment	Chemical, Aerial	Ac	$22.86
315	Herbaceous Weed Treatment	HU-Chemical, Aerial	Ac	$27.43
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	$28.67
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	$34.40
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	$26.22
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	$31.46
315	Herbaceous Weed Treatment	hand and chemical	Ac	$57.49
315	Herbaceous Weed Treatment	HU-hand and chemical	Ac	$68.99
315	Herbaceous Weed Treatment	Mechanical	Ac	$14.55
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	$17.46
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	$75.12
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	$90.15
315	Herbaceous Weed Treatment	Mechanical, Hand	Ac	$43.14
315	Herbaceous Weed Treatment	HU-Mechanical, Hand	Ac	$51.77
315	Herbaceous Weed Treatment	split-method and event series	Ac	$56.74
315	Herbaceous Weed Treatment	HU-split-method and event series	Ac	$68.09

Code	Practice	Component	Units	Unit Cost
316	Animal Mortality Facility	Extra Large Animal, Static Pile	SqFt	$0.53
316	Animal Mortality Facility	HU-Extra Large Animal, Static Pile	SqFt	$0.64
316	Animal Mortality Facility	Extra Large Animal, Static Pile, Geologic Limitations	SqFt	$4.10
316	Animal Mortality Facility	HU-Extra Large Animal, Static Pile, Geologic Limitations	SqFt	$4.92
316	Animal Mortality Facility	Incineration >100 CF Chamber	Cu-Ft	$82.44
316	Animal Mortality Facility	HU-Incineration >100 CF Chamber	Cu-Ft	$98.92
316	Animal Mortality Facility	Incineration 50-100CF chamber	Cu-Ft	$161.69
316	Animal Mortality Facility	HU-Incineration 50-100CF chamber	Cu-Ft	$194.03
316	Animal Mortality Facility	Incineration, < 50 CF Chamber	Cu-Ft	$192.82
316	Animal Mortality Facility	HU-Incineration, < 50 CF Chamber	Cu-Ft	$231.38
316	Animal Mortality Facility	Large Animal Type	Lb/Day	$85.26
316	Animal Mortality Facility	HU-Large Animal Type	Lb/Day	$102.32
316	Animal Mortality Facility	Medium Animal Type	Lb/Day	$32.64
316	Animal Mortality Facility	HU-Medium Animal Type	Lb/Day	$39.16
316	Animal Mortality Facility	Small Animal Type	Lb/Day	$21.27
316	Animal Mortality Facility	HU-Small Animal Type	Lb/Day	$25.52
317	Composting Facility	Composter, whole concrete floor, wood or concrete bins	SqFt	$9.36
317	Composting Facility	HU-Composter, whole concrete floor, wood or concrete bins	SqFt	$11.23
317	Composting Facility	Composter, windrow, all weather surface	SqFt	$0.84
317	Composting Facility	HU-Composter, windrow, all weather surface	SqFt	$1.00
317	Composting Facility	Composter, with compacted earth floor, windrow	SqFt	$0.26
317	Composting Facility	HU-Composter, with compacted earth floor, windrow	SqFt	$0.31
317	Composting Facility	Composter, with concrete under bins (wood or concrete) only	SqFt	$7.12
317	Composting Facility	HU-Composter, with concrete under bins (wood or concrete) only	SqFt	$8.54
318	Short Term Storage of Animal Waste and By-Products	Poly Cover, Earthen Pad	Cu-Ft	$0.34
318	Short Term Storage of Animal Waste and By-Products	HU-Poly Cover, Earthen Pad	Cu-Ft	$0.40
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	$779.89
319	On-Farm Secondary Containment Facility	HU-Concrete Containment Wall	CuYd	$935.86
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	SqFt	$13.97

Code	Practice	Component	Units	Unit Cost
319	On-Farm Secondary Containment Facility	HU-Corrugated Metal Wall Containment	SqFt	$16.77
319	On-Farm Secondary Containment Facility	Double Wall Tank	Gal	$1.56
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank	Gal	$1.88
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	$100.97
319	On-Farm Secondary Containment Facility	HU-Earthen Containment	CuYd	$121.17
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	SqFt	$23.07
319	On-Farm Secondary Containment Facility	HU-Modular Block Containment Wall	SqFt	$27.69
320	Irrigation Canal or Lateral	Irrigation Canal	CuYd	$1.73
320	Irrigation Canal or Lateral	HU-Irrigation Canal	CuYd	$2.08
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	$16.39
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	$19.67
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	$41.19
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	$49.43
325	High Tunnel System	Contiguous US	SqFt	$2.74
325	High Tunnel System	HU-Contiguous US	SqFt	$3.29
325	High Tunnel System	Contiguous US Snow	SqFt	$3.54
325	High Tunnel System	HU-Contiguous US Snow	SqFt	$4.24
325	High Tunnel System	High Tunnel, Low Snow and Wind Load	SqFt	$2.74
325	High Tunnel System	HU-High Tunnel, Low Snow and Wind Load	SqFt	$3.29
325	High Tunnel System	High Tunnel, Low Wind or Snow Load, Intensive Sun	SqFt	$3.09
325	High Tunnel System	HU-High Tunnel, Low Wind or Snow Load, Intensive Sun	SqFt	$3.71
326	Clearing and Snagging	Clearing and Snagging - Heavy	Ft	$12.94
326	Clearing and Snagging	HU-Clearing and Snagging - Heavy	Ft	$15.52
326	Clearing and Snagging	Clearing and Snagging - Light	Ft	$11.75
326	Clearing and Snagging	HU-Clearing and Snagging - Light	Ft	$14.10
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	$11.49
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	$13.79
327	Conservation Cover	Introduced Species	Ac	$132.74
327	Conservation Cover	HU-Introduced Species	Ac	$159.29

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Monarch Species Mix	Ac	$656.42
327	Conservation Cover	HU-Monarch Species Mix	Ac	$787.70
327	Conservation Cover	Native Species	Ac	$147.68
327	Conservation Cover	HU-Native Species	Ac	$177.22
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	$89.71
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	$107.66
327	Conservation Cover	Pollinator Species	Ac	$518.79
327	Conservation Cover	HU-Pollinator Species	Ac	$622.54
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	$9.12
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	$10.94
328	Conservation Crop Rotation	Wp_Basic Rotation Organic and Non-Organic	Ac	$10.94
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	Ac	$102.26
328	Conservation Crop Rotation	HU-Irrigated to Dryland Rotation Organic and Non-Organic	Ac	$103.17
328	Conservation Crop Rotation	Wp_Irrigated to Dryland Rotation Organic and Non-Organic	Ac	$103.17
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	$24.32
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	$29.18
328	Conservation Crop Rotation	Wp_Specialty Crops Organic and Non-Organic	Ac	$29.18
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	$2,428.64
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	$2,914.36
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	$14.94
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	$17.93
330	Contour Farming	Contour Farming	Ac	$6.64
330	Contour Farming	HU-Contour Farming	Ac	$7.97
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	Ac	$19.93
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	Ac	$23.92
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	$367.67
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	$384.56
332	Contour Buffer Strips	Introduced-High Value Cropland	Ac	$1,308.74
332	Contour Buffer Strips	HU-Introduced-High Value Cropland	Ac	$1,325.62

Code	Practice	Component	Units	Unit Cost
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	$392.48
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	$414.33
332	Contour Buffer Strips	Native, Foregone Income-High Value Cropland	Ac	$1,333.54
332	Contour Buffer Strips	HU-Native, Foregone Income-High Value Cropland	Ac	$1,355.39
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	$392.48
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	$414.33
332	Contour Buffer Strips	Wildlife/Pollinator-High Value Cropland	Ac	$1,333.54
332	Contour Buffer Strips	HU-Wildlife/Pollinator-High Value Cropland	Ac	$1,355.39
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	$40.18
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	Ac	$48.21
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	$23.22
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	Ac	$27.86
334	Controlled Traffic Farming	Controlled Traffic	Ac	$39.35
334	Controlled Traffic Farming	HU-Controlled Traffic	Ac	$47.22
338	Prescribed Burning	Level Terrain, Herbaceous Fuel Non-Volatile	Ac	$6.51
338	Prescribed Burning	HU-Level Terrain, Herbaceous Fuel Non-Volatile	Ac	$7.81
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	Ac	$8.89
338	Prescribed Burning	HU-Level Terrain, Volatile or woody fuels	Ac	$10.67
338	Prescribed Burning	Pile or Windrow Burning	Ac	$218.66
338	Prescribed Burning	HU-Pile or Windrow Burning	Ac	$262.40
338	Prescribed Burning	Pinyon and Juniper Single Tree Burning	Ac	$14.48
338	Prescribed Burning	HU-Pinyon and Juniper Single Tree Burning	Ac	$17.38
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	$11.46
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	Ac	$13.75
338	Prescribed Burning	Steep Terrain, Volatile or Woody fuels	Ac	$13.73
338	Prescribed Burning	HU-Steep Terrain, Volatile or Woody fuels	Ac	$16.47
338	Prescribed Burning	Understory Burn	Ac	$7.48
338	Prescribed Burning	HU-Understory Burn	Ac	$8.98
340	Cover Crop	Cover Crop - 1 acre or less	Ac	$235.46

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	$282.56
340	Cover Crop	Wp_Cover Crop - 1 acre or less	Ac	$282.56
340	Cover Crop	Cover Crop - Adaptive Management	No	$1,809.74
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	$2,171.69
340	Cover Crop	Wp_Cover Crop - Adaptive Management	No	$2,171.69
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	$50.17
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	$60.20
340	Cover Crop	Wp_Cover Crop - Basic (Organic and Non-organic)	Ac	$60.20
340	Cover Crop	Cover Crop - Basic Organic	Ac	$80.08
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	$96.10
340	Cover Crop	Wp_Cover Crop - Basic Organic	Ac	$96.10
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	$61.69
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	$74.03
340	Cover Crop	Wp_Cover Crop - Multiple Species (Organic and Non-organic)	Ac	$74.03
340	Cover Crop	Cover Crop- Basic, Organic/Non-Organic, Winter Kill	Ac	$39.38
340	Cover Crop	HU-Cover Crop- Basic, Organic/Non-Organic, Winter Kill	Ac	$47.25
340	Cover Crop	Wp_Cover Crop- Basic, Organic/Non-Organic, Winter Kill	Ac	$47.25
342	Critical Area Planting	Drill Seed	Ac	$359.79
342	Critical Area Planting	HU-Drill Seed	Ac	$431.75
342	Critical Area Planting	Hand Seed and Incorporate	Ac	$618.13
342	Critical Area Planting	HU-Hand Seed and Incorporate	Ac	$741.75
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	$705.44
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	$846.52
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	$449.91
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	$539.89
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	$224.30
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	$269.16
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	$2,866.98
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	No	$3,440.38

Code	Practice	Component	Units	Unit Cost
345	Residue and Tillage Management, Reduced Till	Wp_Mulch till-Adaptive Management	No	$3,440.38
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	$13.28
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	$15.93
345	Residue and Tillage Management, Reduced Till	Wp_Residue and Tillage Management, Reduced Till	Ac	$15.93
348	Dam, Diversion	Earth Fill	CuYd	$5.43
348	Dam, Diversion	HU-Earth Fill	CuYd	$6.52
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	$29.34
348	Dam, Diversion	HU-Earth Fill-Grouted Rock	CuYd	$35.21
348	Dam, Diversion	Gabion Structure	CuYd	$120.91
348	Dam, Diversion	HU-Gabion Structure	CuYd	$145.09
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	$962.60
348	Dam, Diversion	HU-Reinforced Concrete Dam Diversion	CuYd	$1,155.12
348	Dam, Diversion	Rock/Gravel Fill	CuYd	$51.48
348	Dam, Diversion	HU-Rock/Gravel Fill	CuYd	$61.77
348	Dam, Diversion	Sheet Pile Structure	SqFt	$36.11
348	Dam, Diversion	HU-Sheet Pile Structure	SqFt	$43.34
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	$1.58
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	$1.89
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	$3.71
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	$4.45
350	Sediment Basin	Excavated volume	CuYd	$1.58
350	Sediment Basin	HU-Excavated volume	CuYd	$1.89
351	Well Decommissioning	Drilled well greater than 300 ft deep	Ft	$3.24
351	Well Decommissioning	HU-Drilled well greater than 300 ft deep	Ft	$3.88
351	Well Decommissioning	Wp_Drilled well greater than 300 ft deep	Ft	$3.88
351	Well Decommissioning	Drilled well less than 300 ft deep	Ft	$4.08
351	Well Decommissioning	HU-Drilled well less than 300 ft deep	Ft	$4.89
351	Well Decommissioning	Wp_Drilled well less than 300 ft deep	Ft	$4.89
351	Well Decommissioning	Shallow Well greater than 20 ft deep	Ft	$76.69

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	HU-Shallow Well greater than 20 ft deep	Ft	$92.03
351	Well Decommissioning	Wp_Shallow Well greater than 20 ft deep	Ft	$92.03
351	Well Decommissioning	Shallow Well less than 20 ft deep	Ft	$81.86
351	Well Decommissioning	HU-Shallow Well less than 20 ft deep	Ft	$98.23
351	Well Decommissioning	Wp_Shallow Well less than 20 ft deep	Ft	$98.23
353	Monitoring Well	Borehole, 200 Ft. Depth or Less	Ft	$77.53
353	Monitoring Well	HU-Borehole, 200 Ft. Depth or Less	Ft	$93.04
353	Monitoring Well	Borehole, Greater Than 200 Ft. Depth	Ft	$82.07
353	Monitoring Well	HU-Borehole, Greater Than 200 Ft. Depth	Ft	$98.48
355	Groundwater Testing	Basic Water Test	No	$46.64
355	Groundwater Testing	HU-Basic Water Test	No	$55.96
355	Groundwater Testing	Full Spectrum Test	No	$219.63
355	Groundwater Testing	HU-Full Spectrum Test	No	$263.56
355	Groundwater Testing	Specialty Water Test	No	$183.76
355	Groundwater Testing	HU-Specialty Water Test	No	$220.51
356	Dike	Dike	CuYd	$1.92
356	Dike	HU-Dike	CuYd	$2.30
359	Waste Treatment Lagoon	Waste Treatment Lagoon	Cu-Ft	$0.16
359	Waste Treatment Lagoon	HU-Waste Treatment Lagoon	Cu-Ft	$0.19
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	$1.84
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	$2.20
360	Waste Facility Closure	Feedlot Closure	Cu-Ft	$0.21
360	Waste Facility Closure	HU-Feedlot Closure	Cu-Ft	$0.25
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	Cu-Ft	$0.22
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	Cu-Ft	$0.26
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	Cu-Ft	$0.20
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	Cu-Ft	$0.24
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	Cu-Ft	$0.18
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	Cu-Ft	$0.21

Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	$0.15
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	$0.18
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	Cu-Ft	$0.18
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	Cu-Ft	$0.21
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	Cu-Ft	$0.16
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	Cu-Ft	$0.19
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	Cu-Ft	$0.13
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	Cu-Ft	$0.16
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	Cu-Ft	$0.11
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	Cu-Ft	$0.13
360	Waste Facility Closure	Poultry House Soil Remediation	Cu-Ft	$0.64
360	Waste Facility Closure	HU-Poultry House Soil Remediation	Cu-Ft	$0.77
362	Diversion	Diversion	CuYd	$1.50
362	Diversion	HU-Diversion	CuYd	$1.80
362	Diversion	Diversion Minor Structure	CuYd	$5.82
362	Diversion	HU-Diversion Minor Structure	CuYd	$6.98
362	Diversion	Net Wire Diversion	Ft	$8.26
362	Diversion	HU-Net Wire Diversion	Ft	$9.91
367	Roofs and Covers	Flexible Membrane Cover	SqFt	$6.12
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	$7.35
367	Roofs and Covers	Flexible Membrane Cover with Flare	SqFt	$10.49
367	Roofs and Covers	HU-Flexible Membrane Cover with Flare	SqFt	$12.59
367	Roofs and Covers	Flexible Roof	SqFt	$6.10

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	HU-Flexible Roof	SqFt	$7.32
367	Roofs and Covers	Permeable Composite or Inorganic Cover	SqFt	$2.26
367	Roofs and Covers	HU-Permeable Composite or Inorganic Cover	SqFt	$2.71
367	Roofs and Covers	Steel Frame and Roof	SqFt	$5.73
367	Roofs and Covers	HU-Steel Frame and Roof	SqFt	$6.88
367	Roofs and Covers	Timber or Steel Sheet Roof	SqFt	$9.26
367	Roofs and Covers	HU-Timber or Steel Sheet Roof	SqFt	$11.12
368	Emergency Animal Mortality Management	Burial	AU	$67.92
368	Emergency Animal Mortality Management	HU-Burial	AU	$81.50
368	Emergency Animal Mortality Management	Burial of Cattle or Horses	No	$277.28
368	Emergency Animal Mortality Management	HU-Burial of Cattle or Horses	No	$332.74
368	Emergency Animal Mortality Management	Burial of Goat or Sheep	No	$95.07
368	Emergency Animal Mortality Management	HU-Burial of Goat or Sheep	No	$114.08
368	Emergency Animal Mortality Management	Burial of Swine	No	$119.55
368	Emergency Animal Mortality Management	HU-Burial of Swine	No	$143.46
368	Emergency Animal Mortality Management	Cattle or Horse Disposal Other Than Burial	No	$270.94
368	Emergency Animal Mortality Management	HU-Cattle or Horse Disposal Other Than Burial	No	$325.13
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	$0.05
368	Emergency Animal Mortality Management	Disposal of Goats or Sheep Other Than Burial	No	$84.93
368	Emergency Animal Mortality Management	HU-Disposal of Goats or Sheep Other Than Burial	No	$101.91
368	Emergency Animal Mortality Management	Forced Air Incineration	AU	$198.08
368	Emergency Animal Mortality Management	HU-Forced Air Incineration	AU	$237.69
368	Emergency Animal Mortality Management	In-House Composting	AU	$71.05
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	$85.26
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	$526.63
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	$631.95
368	Emergency Animal Mortality Management	Swine Disposal Other Than Burial	No	$105.10
368	Emergency Animal Mortality Management	HU-Swine Disposal Other Than Burial	No	$126.12

Code	Practice	Component	Units	Unit Cost
371	Air Filtration and Scrubbing	Biofilter-Single Pit Fan	No	$12,211.17
371	Air Filtration and Scrubbing	HU-Biofilter-Single Pit Fan	No	$14,653.40
371	Air Filtration and Scrubbing	Biofilter-Traditional Horizontal	CuYd	$27.82
371	Air Filtration and Scrubbing	HU-Biofilter-Traditional Horizontal	CuYd	$33.38
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	$852.42
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	No	$1,022.90
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=300 HP	No	$21,812.10
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >=300 HP	No	$26,174.53
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	No	$3,212.36
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-74 HP	No	$3,854.84
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	No	$12,189.11
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 150-299 HP	No	$14,626.93
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	No	$6,710.62
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 75-149 HP	No	$8,052.74
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	BHP	$70.23
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	BHP	$84.28
372	Combustion System Improvement	IC Engine Repower, >=200 bhp	BHP	$1.08
372	Combustion System Improvement	HU-IC Engine Repower, >=200 bhp	BHP	$1.29
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	BHP	$108.48
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	BHP	$130.18
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	BHP	$145.61
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	BHP	$174.73
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application - Once per Year	SqYd	$11.36
373	Dust Control on Unpaved Roads and Surfaces	HU-Clay Additive Application - Once per Year	SqYd	$13.63
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application - Once per Year	SqYd	$0.86
373	Dust Control on Unpaved Roads and Surfaces	HU-Hygroscopic Salt Application - Once per Year	SqYd	$1.03
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application - Once per Year	SqYd	$1.23
373	Dust Control on Unpaved Roads and Surfaces	HU-Lignosulfonate Application - Once per Year	SqYd	$1.47
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application - Once per Year	SqYd	$0.91

Code	Practice	Component	Units	Unit Cost
373	Dust Control on Unpaved Roads and Surfaces	HU-Petroleum Emulsion Application - Once per Year	SqYd	$1.09
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application - Once per Year	SqYd	$1.60
373	Dust Control on Unpaved Roads and Surfaces	HU-Petroleum-Based Road Oil Application - Once per Year	SqYd	$1.92
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application - Once per Year	SqYd	$2.41
373	Dust Control on Unpaved Roads and Surfaces	HU-Polymer Emulsion Application - Once per Year	SqYd	$2.89
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Day	SqYd	$1.00
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Once per Day	SqYd	$1.20
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Week	SqYd	$0.75
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Once per Week	SqYd	$0.90
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Twice per Day	SqYd	$1.29
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Twice per Day	SqYd	$1.55
374	Farmstead Energy Improvement	Automatic Controller System	No	$1,444.12
374	Farmstead Energy Improvement	HU-Automatic Controller System	No	$1,732.94
374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	$121.87
374	Farmstead Energy Improvement	HU-Grain Dryer	Bu/Hr	$146.24
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	No	$146.87
374	Farmstead Energy Improvement	HU-Heating - Attic Heat Recovery vents	No	$176.24
374	Farmstead Energy Improvement	Heating - Radiant Systems	No	$1,144.80
374	Farmstead Energy Improvement	HU-Heating - Radiant Systems	No	$1,373.76
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	$12.81
374	Farmstead Energy Improvement	HU-Heating (Building)	kBTU/Hr	$15.38
374	Farmstead Energy Improvement	Low Energy Livestock Waterers	No	$847.17
374	Farmstead Energy Improvement	HU-Low Energy Livestock Waterers	No	$1,016.60
374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	No	$432.60
374	Farmstead Energy Improvement	HU-Motor Upgrade <= 1 HP	No	$519.12
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	HP	$110.27
374	Farmstead Energy Improvement	HU-Motor Upgrade > 1 and < 10 HP	HP	$132.32
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	No	$11,623.19
374	Farmstead Energy Improvement	HU-Motor Upgrade > 100 HP	No	$13,947.83

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	HP	$62.36
374	Farmstead Energy Improvement	HU-Motor Upgrade 10 - 100 HP	HP	$74.83
374	Farmstead Energy Improvement	Plate Cooler	No	$18,518.73
374	Farmstead Energy Improvement	HU-Plate Cooler	No	$22,222.47
374	Farmstead Energy Improvement	Scroll Compressor	HP	$432.09
374	Farmstead Energy Improvement	HU-Scroll Compressor	HP	$518.51
374	Farmstead Energy Improvement	Variable Speed Drive > 5 HP	HP	$81.74
374	Farmstead Energy Improvement	HU-Variable Speed Drive > 5 HP	HP	$98.08
374	Farmstead Energy Improvement	Ventilation - Exhaust	No	$1,174.34
374	Farmstead Energy Improvement	HU-Ventilation - Exhaust	No	$1,409.20
374	Farmstead Energy Improvement	Ventilation - HAF	No	$173.23
374	Farmstead Energy Improvement	HU-Ventilation - HAF	No	$207.88
374	Farmstead Energy Improvement	Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	No	$4,540.83
374	Farmstead Energy Improvement	HU-Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	No	$5,448.99
374	Farmstead Energy Improvement	Washer - Extractor	No	$6,549.41
374	Farmstead Energy Improvement	HU-Washer - Extractor	No	$7,859.29
374	Farmstead Energy Improvement	Water Heating - Compressor Heat Recovery	No	$3,417.23
374	Farmstead Energy Improvement	HU-Water Heating - Compressor Heat Recovery	No	$4,100.67
374	Farmstead Energy Improvement	Water Heating - High Efficiency or Tankless Water Heater	No	$2,164.18
374	Farmstead Energy Improvement	HU-Water Heating - High Efficiency or Tankless Water Heater	No	$2,597.01
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-1 per Year and Truck-Mounted Mobile Sprinkler System	Ac	$1,746.61
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-1 per Year and Truck-Mounted Mobile Sprinkler System	Ac	$2,095.93
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-2 per Year and Truck-Mounted Mobile Sprinkler System	Ac	$2,076.06
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-2 per Year and Truck-Mounted Mobile Sprinkler System	Ac	$2,491.27
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvesting - More Than Twice per Year	Ac	$1,317.80
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvesting - More Than Twice per Year	Ac	$1,581.36
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvesting - Once per Year	Ac	$329.45
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvesting - Once per Year	Ac	$395.34
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvesting - Twice per Year	Ac	$658.90

Code	Practice	Component	Units	Unit Cost
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvesting - Twice per Year	Ac	$790.68
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-More Than Twice per Year and Truck-Mounted Mobile Sprinkler System	Ac	$2,734.96
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-More Than Twice per Year and Truck-Mounted Mobile Sprinkler System	Ac	$3,281.95
375	Dust Control from Animal Activity on Open Lot Surfaces	Truck-Mounted Mobile Sprinkler System	Ac	$1,417.16
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Truck-Mounted Mobile Sprinkler System	Ac	$1,700.59
376	Field Operations Emissions Reduction	One Crop Per Year	Ac	$11.11
376	Field Operations Emissions Reduction	HU-One Crop Per Year	Ac	$13.33
376	Field Operations Emissions Reduction	Two Crops Per Year	Ac	$22.22
376	Field Operations Emissions Reduction	HU-Two Crops Per Year	Ac	$26.66
378	Pond	Embankment Pond with Pipe	CuYd	$4.21
378	Pond	HU-Embankment Pond with Pipe	CuYd	$5.05
378	Pond	Embankment Pond without Pipe	CuYd	$2.55
378	Pond	HU-Embankment Pond without Pipe	CuYd	$3.06
378	Pond	Excavated Pit - Large	CuYd	$2.14
378	Pond	HU-Excavated Pit - Large	CuYd	$2.57
378	Pond	Excavated Pit - Small	CuYd	$4.27
378	Pond	HU-Excavated Pit - Small	CuYd	$5.13
379	Multi-Story Cropping	Native Shrub Planting (native or non-native)	No	$7.11
379	Multi-Story Cropping	HU-Native Shrub Planting (native or non-native)	No	$8.53
379	Multi-Story Cropping	Tree Planting (native or non-native)	No	$8.13
379	Multi-Story Cropping	HU-Tree Planting (native or non-native)	No	$9.76
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	Ft	$1.06
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, shrubs, hand planted	Ft	$1.27
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	Ft	$0.85
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, trees, hand planted	Ft	$1.02
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	Ft	$1.73
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, shrubs, machine planted	Ft	$2.07
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	Ft	$1.80
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted	Ft	$2.16

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, no fabric	Ft	$0.53
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted, no fabric	Ft	$0.64
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, with tubes	Ft	$2.71
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted, with tubes	Ft	$3.25
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak	Ft	$2.43
380	Windbreak/Shelterbelt Establishment	HU-3 or more tree rows machine planted windbreak	Ft	$2.91
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	Ft	$2.90
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, shrub, machine planted	Ft	$3.48
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted, with tubes	Ft	$3.68
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, trees, machine planted, with tubes	Ft	$4.41
381	Silvopasture	Commercial Thin & Est NTV Grass	Ac	$318.20
381	Silvopasture	HU-Commercial Thin & Est NTV Grass	Ac	$381.84
381	Silvopasture	Commercial thinning & establishment of introduced grasses.	Ac	$257.76
381	Silvopasture	HU-Commercial thinning & establishment of introduced grasses.	Ac	$309.32
381	Silvopasture	Introduced grasses established into existing tree stand	Ac	$179.39
381	Silvopasture	HU-Introduced grasses established into existing tree stand	Ac	$215.27
381	Silvopasture	Native grasses established in existing tree stand	Ac	$251.78
381	Silvopasture	HU-Native grasses established in existing tree stand	Ac	$302.14
381	Silvopasture	Non-commercial thinning & establishment of introduced grasses.	Ac	$394.68
381	Silvopasture	HU-Non-commercial thinning & establishment of introduced grasses.	Ac	$473.61
381	Silvopasture	Non-commercial thinning & establishment of native grasses.	Ac	$455.11
381	Silvopasture	HU-Non-commercial thinning & establishment of native grasses.	Ac	$546.13
381	Silvopasture	Tree and introduced grass establishment	Ac	$280.18
381	Silvopasture	HU-Tree and introduced grass establishment	Ac	$336.22
381	Silvopasture	Tree and native grass establishment	Ac	$381.49
381	Silvopasture	HU-Tree and native grass establishment	Ac	$457.79
381	Silvopasture	Tree establishment	Ac	$105.23
381	Silvopasture	HU-Tree establishment	Ac	$126.28
382	Fence	Confinement	Ft	$3.47

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Confinement	Ft	$4.17
382	Fence	Electric	Ft	$1.36
382	Fence	HU-Electric	Ft	$1.63
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	Ft	$2.18
382	Fence	HU-Multi Strand Barbed or smooth Wire Difficult terrain	Ft	$2.62
382	Fence	Multi Strand Barbed or Smooth Wire Very Difficult terrain	Ft	$2.72
382	Fence	HU-Multi Strand Barbed or Smooth Wire Very Difficult terrain	Ft	$3.26
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	$1.65
382	Fence	HU-Multi Strand Barbed/Smooth Wire	Ft	$1.98
382	Fence	Pole Fence	Ft	$7.78
382	Fence	HU-Pole Fence	Ft	$9.34
382	Fence	Safety	Ft	$3.59
382	Fence	HU-Safety	Ft	$4.31
382	Fence	Temporary	Ft	$0.47
382	Fence	HU-Temporary	Ft	$0.56
382	Fence	Wildlife Exclusion	Ft	$4.57
382	Fence	HU-Wildlife Exclusion	Ft	$5.49
382	Fence	Woven Wire	Ft	$2.15
382	Fence	HU-Woven Wire	Ft	$2.58
383	Fuel Break	Fuel Break	Ac	$1,131.13
383	Fuel Break	HU-Fuel Break	Ac	$1,357.36
383	Fuel Break	Fuel Break- Masticator	Ac	$1,104.35
383	Fuel Break	HU-Fuel Break- Masticator	Ac	$1,325.22
383	Fuel Break	Fuel Break-Masticator, steep slopes	Ac	$1,599.52
383	Fuel Break	HU-Fuel Break-Masticator, steep slopes	Ac	$1,919.42
383	Fuel Break	Fuel Break-steep slopes	Ac	$1,842.36
383	Fuel Break	HU-Fuel Break-steep slopes	Ac	$2,210.83
383	Fuel Break	Hand Fuel Break	Ac	$1,165.10
383	Fuel Break	HU-Hand Fuel Break	Ac	$1,398.12

Code	Practice	Component	Units	Unit Cost
383	Fuel Break	Lop and Scatter, heavy	Ac	$140.00
383	Fuel Break	HU-Lop and Scatter, heavy	Ac	$168.01
383	Fuel Break	Lop and Scatter, light	Ac	$50.79
383	Fuel Break	HU-Lop and Scatter, light	Ac	$60.95
383	Fuel Break	Lop and Scatter, medium	Ac	$91.24
383	Fuel Break	HU-Lop and Scatter, medium	Ac	$109.49
383	Fuel Break	Non Forest Fuel Break	Ac	$105.66
383	Fuel Break	HU-Non Forest Fuel Break	Ac	$126.79
383	Fuel Break	Nonsprouting Species - Mechanical	Ac	$1,039.55
383	Fuel Break	HU-Nonsprouting Species - Mechanical	Ac	$1,247.46
383	Fuel Break	PJ Mechanical Removal - High Density	Ac	$242.89
383	Fuel Break	HU-PJ Mechanical Removal - High Density	Ac	$291.46
383	Fuel Break	PJ Mechanical Removal - Low Density	Ac	$97.51
383	Fuel Break	HU-PJ Mechanical Removal - Low Density	Ac	$117.01
383	Fuel Break	PJ Mechanical Removal - Moderate Density	Ac	$152.93
383	Fuel Break	HU-PJ Mechanical Removal - Moderate Density	Ac	$183.51
383	Fuel Break	Sprouting Species - Mechanical	Ac	$678.85
383	Fuel Break	HU-Sprouting Species - Mechanical	Ac	$814.62
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	$185.83
384	Woody Residue Treatment	HU-Chipping and hauling off-site	Ac	$223.00
384	Woody Residue Treatment	Forest Slash Treatment - Heavy	Ac	$263.72
384	Woody Residue Treatment	HU-Forest Slash Treatment - Heavy	Ac	$316.46
384	Woody Residue Treatment	Lop and Scatter, heavy	Ac	$117.33
384	Woody Residue Treatment	HU-Lop and Scatter, heavy	Ac	$140.80
384	Woody Residue Treatment	Lop and Scatter, light	Ac	$44.31
384	Woody Residue Treatment	HU-Lop and Scatter, light	Ac	$53.18
384	Woody Residue Treatment	Lop and Scatter, medium	Ac	$76.26
384	Woody Residue Treatment	HU-Lop and Scatter, medium	Ac	$91.51
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	Ac	$179.01

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	HU-Orchard/Vineyard prunings/removals	Ac	$214.81
384	Woody Residue Treatment	Piling and Burning	Ac	$113.59
384	Woody Residue Treatment	HU-Piling and Burning	Ac	$136.30
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	$548.82
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	Ac	$658.58
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment- light	Ac	$134.86
384	Woody Residue Treatment	HU-Woody residue/silvicultural slash treatment- light	Ac	$161.84
386	Field Border	Field Border, Introduced Species	Ac	$71.18
386	Field Border	HU-Field Border, Introduced Species	Ac	$85.41
386	Field Border	Field Border, Native Species	Ac	$120.28
386	Field Border	HU-Field Border, Native Species	Ac	$144.33
386	Field Border	Field Border, Pollinator	Ac	$380.87
386	Field Border	HU-Field Border, Pollinator	Ac	$457.04
388	Irrigation Field Ditch	Irrigation Field Ditch	CuYd	$1.97
388	Irrigation Field Ditch	HU-Irrigation Field Ditch	CuYd	$2.36
390	Riparian Herbaceous Cover	Aquatic Wildlife	Ac	$2,308.80
390	Riparian Herbaceous Cover	HU-Aquatic Wildlife	Ac	$2,770.56
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	$2,442.93
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	Ac	$2,931.52
390	Riparian Herbaceous Cover	Warm & Cool Season Plants	Ac	$1,145.88
390	Riparian Herbaceous Cover	HU-Warm & Cool Season Plants	Ac	$1,375.05
391	Riparian Forest Buffer	Bare-root, hand planted	Ac	$1,751.74
391	Riparian Forest Buffer	HU-Bare-root, hand planted	Ac	$2,102.09
391	Riparian Forest Buffer	Bare-root, machine planted	Ac	$977.08
391	Riparian Forest Buffer	HU-Bare-root, machine planted	Ac	$1,172.50
391	Riparian Forest Buffer	Cuttings	Ac	$3,981.24
391	Riparian Forest Buffer	HU-Cuttings	Ac	$4,777.48
391	Riparian Forest Buffer	large container, hand planted	Ac	$3,634.70
391	Riparian Forest Buffer	HU-large container, hand planted	Ac	$4,361.64

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	Small container, hand planted	Ac	$2,645.32
391	Riparian Forest Buffer	HU-Small container, hand planted	Ac	$3,174.38
391	Riparian Forest Buffer	Small container, machine planted	Ac	$1,873.89
391	Riparian Forest Buffer	HU-Small container, machine planted	Ac	$2,248.67
393	Filter Strip	Filter Strip, Introduced species	Ac	$131.18
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	$157.42
393	Filter Strip	Wp_Filter Strip, Introduced species	Ac	$157.42
393	Filter Strip	Filter Strip, Native species	Ac	$177.30
393	Filter Strip	HU-Filter Strip, Native species	Ac	$212.77
393	Filter Strip	Wp_Filter Strip, Native species	Ac	$212.77
394	Firebreak	Constructed - Light Equipment	Ac	$80.95
394	Firebreak	HU-Constructed - Light Equipment	Ac	$97.13
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	Ac	$557.08
394	Firebreak	HU-Constructed - Medium equipment, flat-medium slopes	Ac	$668.50
394	Firebreak	Constructed - Medium equipment, steep slopes	Ac	$1,757.41
394	Firebreak	HU-Constructed - Medium equipment, steep slopes	Ac	$2,108.89
394	Firebreak	Constructed - Wide, bladed or disked firebreak	Ac	$3,022.41
394	Firebreak	HU-Constructed - Wide, bladed or disked firebreak	Ac	$3,626.89
394	Firebreak	Vegetated permanent firebreak	Ac	$88.81
394	Firebreak	HU-Vegetated permanent firebreak	Ac	$106.57
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	$4,271.05
395	Stream Habitat Improvement and Management	HU-Fish Barrier	CuYd	$5,125.26
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	$6,750.02
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Ac	$8,100.02
395	Stream Habitat Improvement and Management	Instream wood placement	Ac	$9,207.98
395	Stream Habitat Improvement and Management	HU-Instream wood placement	Ac	$11,049.58
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	Ac	$5,319.84
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement-Forested	Ac	$6,383.81
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	$18,658.26

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Ac	$22,389.92
396	Aquatic Organism Passage	Blockage Removal	CuYd	$66.18
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	$79.42
396	Aquatic Organism Passage	Bottomless Culvert	No	$33,100.91
396	Aquatic Organism Passage	HU-Bottomless Culvert	No	$39,721.09
396	Aquatic Organism Passage	Bridge	SqFt	$135.88
396	Aquatic Organism Passage	HU-Bridge	SqFt	$163.06
396	Aquatic Organism Passage	CMP Culvert	No	$21,118.70
396	Aquatic Organism Passage	HU-CMP Culvert	No	$25,342.44
396	Aquatic Organism Passage	Concrete Box Culvert	No	$38,675.32
396	Aquatic Organism Passage	HU-Concrete Box Culvert	No	$46,410.39
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	$99.99
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	$119.98
396	Aquatic Organism Passage	Concrete Ladder	Ft	$10,067.12
396	Aquatic Organism Passage	HU-Concrete Ladder	Ft	$12,080.55
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	$40.83
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	$49.00
396	Aquatic Organism Passage	Low Water Crossing	CuYd	$435.71
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	$522.85
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	$62,251.14
396	Aquatic Organism Passage	HU-Nature-Like Fishway	Ac	$74,701.37
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	$6,182.14
396	Aquatic Organism Passage	HU-Paddlewheel Screen	cfs	$7,418.56
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	$766.59
396	Aquatic Organism Passage	HU-Rotating Drum Screen	cfs	$919.91
399	Fishpond Management	Aerator, subsurface	Ac	$2,939.40
399	Fishpond Management	HU-Aerator, subsurface	Ac	$3,527.28
399	Fishpond Management	Aerator, surface	Ac	$1,123.39
399	Fishpond Management	HU-Aerator, surface	Ac	$1,348.07

Code	Practice	Component	Units	Unit Cost
399	Fishpond Management	Depth Management	Ac	$2,523.77
399	Fishpond Management	HU-Depth Management	Ac	$3,028.52
399	Fishpond Management	Habitat Structures	Ac	$1,158.58
399	Fishpond Management	HU-Habitat Structures	Ac	$1,390.30
399	Fishpond Management	Invasive Weed Species - Chemical	Ac	$184.72
399	Fishpond Management	HU-Invasive Weed Species - Chemical	Ac	$221.66
399	Fishpond Management	Planting Native Vegetation	Ac	$1,021.63
399	Fishpond Management	HU-Planting Native Vegetation	Ac	$1,225.96
402	Dam	pipe principal spillway	CuYd	$5.04
402	Dam	HU-pipe principal spillway	CuYd	$6.05
410	Grade Stabilization Structure	Check Dams	Ton	$47.02
410	Grade Stabilization Structure	HU-Check Dams	Ton	$56.42
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	$4.16
410	Grade Stabilization Structure	HU-Embankment, Pipe <= 6 inch	CuYd	$5.00
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	$6.28
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	$7.53
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	$4.90
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	$5.87
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	$7.03
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	$8.44
410	Grade Stabilization Structure	Log Drop Structures	No	$3,501.41
410	Grade Stabilization Structure	HU-Log Drop Structures	No	$4,201.69
410	Grade Stabilization Structure	Pipe Drop, Plastic	DiaInFt	$5.23
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	DiaInFt	$6.28
410	Grade Stabilization Structure	Pipe Drop, Steel	DiaInFt	$3.63
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	DiaInFt	$4.35
410	Grade Stabilization Structure	Rock and Brush Structure/Zuni Bowls	CuYd	$91.35
410	Grade Stabilization Structure	HU-Rock and Brush Structure/Zuni Bowls	CuYd	$109.62
410	Grade Stabilization Structure	Rock Dam	SqFt	$7.86

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Rock Dam	SqFt	$9.44
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	$98.06
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	$117.67
410	Grade Stabilization Structure	Rock Drop Structures - remote locations	SqFt	$116.81
410	Grade Stabilization Structure	HU-Rock Drop Structures - remote locations	SqFt	$140.17
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	$74.31
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	$89.17
412	Grassed Waterway	Waterway	Ac	$1,210.83
412	Grassed Waterway	HU-Waterway	Ac	$1,453.00
412	Grassed Waterway	Waterway - with Fabric Check Structures	Ac	$1,897.70
412	Grassed Waterway	HU-Waterway - with Fabric Check Structures	Ac	$2,277.24
422	Hedgerow Planting	Contour	Ft	$2.60
422	Hedgerow Planting	HU-Contour	Ft	$3.12
422	Hedgerow Planting	Contour, exotic grass	Ft	$2.74
422	Hedgerow Planting	HU-Contour, exotic grass	Ft	$3.28
422	Hedgerow Planting	Pollinator Habitat	Ft	$2.62
422	Hedgerow Planting	HU-Pollinator Habitat	Ft	$3.15
422	Hedgerow Planting	Wildlife Cool Season	Ft	$2.59
422	Hedgerow Planting	HU-Wildlife Cool Season	Ft	$3.10
422	Hedgerow Planting	Wildlife machine plant	Ft	$0.40
422	Hedgerow Planting	HU-Wildlife machine plant	Ft	$0.47
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	$2.48
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	Ft	$2.97
428	Irrigation Ditch Lining	Concrete lined ditch-thick, 1.5 ft bottom	SqYd	$18.01
428	Irrigation Ditch Lining	HU-Concrete lined ditch-thick, 1.5 ft bottom	SqYd	$21.61
428	Irrigation Ditch Lining	Concrete Lining, > 2 ft bottom	SqYd	$16.08
428	Irrigation Ditch Lining	HU-Concrete Lining, > 2 ft bottom	SqYd	$19.30
428	Irrigation Ditch Lining	Concrete Lining, 1 ft bottom	SqYd	$15.59
428	Irrigation Ditch Lining	HU-Concrete Lining, 1 ft bottom	SqYd	$18.71

Code	Practice	Component	Units	Unit Cost
428	Irrigation Ditch Lining	Concrete Lining, 2 ft bottom	SqYd	$15.88
428	Irrigation Ditch Lining	HU-Concrete Lining, 2 ft bottom	SqYd	$19.06
428	Irrigation Ditch Lining	Concrete Lining, Hand Placed, Any Size	CuYd	$348.17
428	Irrigation Ditch Lining	HU-Concrete Lining, Hand Placed, Any Size	CuYd	$417.80
428	Irrigation Ditch Lining	Flexible Lining	SqYd	$6.12
428	Irrigation Ditch Lining	HU-Flexible Lining	SqYd	$7.35
428	Irrigation Ditch Lining	Notched Ditch, 1.5 ft bottom	SqYd	$25.11
428	Irrigation Ditch Lining	HU-Notched Ditch, 1.5 ft bottom	SqYd	$30.13
428	Irrigation Ditch Lining	Semi Rigid HDPE Prefab Liner	SqYd	$36.66
428	Irrigation Ditch Lining	HU-Semi Rigid HDPE Prefab Liner	SqYd	$44.00
428	Irrigation Ditch Lining	Transitions	SqFt	$3.16
428	Irrigation Ditch Lining	HU-Transitions	SqFt	$3.80
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	$2.73
430	Irrigation Pipeline	HU-HDPE (Corrugated Plastic Pipe)	Lb	$3.28
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	$2.42
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing)	Lb	$2.90
430	Irrigation Pipeline	Micro Hydroelectric Power Plant	Kw	$3,209.27
430	Irrigation Pipeline	HU-Micro Hydroelectric Power Plant	Kw	$3,851.12
430	Irrigation Pipeline	Micro Hydro-mechanical Power Plant	HP	$1,264.55
430	Irrigation Pipeline	HU-Micro Hydro-mechanical Power Plant	HP	$1,517.46
430	Irrigation Pipeline	PVC PIP, Remote Location or Adverse Installation Conditions	Lb	$3.09
430	Irrigation Pipeline	HU-PVC PIP, Remote Location or Adverse Installation Conditions	Lb	$3.71
430	Irrigation Pipeline	PVC Pipe <= 8 inch	Lb	$2.66
430	Irrigation Pipeline	HU-PVC Pipe <= 8 inch	Lb	$3.19
430	Irrigation Pipeline	PVC Pipe <= 8 inch with alfalfa valves	Lb	$3.22
430	Irrigation Pipeline	HU-PVC Pipe <= 8 inch with alfalfa valves	Lb	$3.87
430	Irrigation Pipeline	PVC Pipe <= 8 inch with boring	Lb	$9.14
430	Irrigation Pipeline	HU-PVC Pipe <= 8 inch with boring	Lb	$10.97
430	Irrigation Pipeline	PVC Pipe >= 10 inch	Lb	$1.98

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-PVC Pipe >= 10 inch	Lb	$2.37
430	Irrigation Pipeline	PVC Pipe >= 10 inch with alfalfa valves	Lb	$2.42
430	Irrigation Pipeline	HU-PVC Pipe >= 10 inch with alfalfa valves	Lb	$2.90
430	Irrigation Pipeline	PVC Pipe >= 10 inch with boring	Lb	$3.49
430	Irrigation Pipeline	HU-PVC Pipe >= 10 inch with boring	Lb	$4.19
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	$1.04
430	Irrigation Pipeline	HU-Steel (Corrugated Steel Pipe)	Lb	$1.25
430	Irrigation Pipeline	Steel (Iron Pipe Size)	Lb	$1.88
430	Irrigation Pipeline	HU-Steel (Iron Pipe Size)	Lb	$2.26
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	$2.56
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	$3.07
436	Irrigation Reservoir	Embankment Dam with Off-Site Borrow	CuYd	$6.38
436	Irrigation Reservoir	HU-Embankment Dam with Off-Site Borrow	CuYd	$7.65
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	$4.03
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	$4.84
436	Irrigation Reservoir	Embankment Reservoir <= 30 Acre-Feet	CuYd	$3.31
436	Irrigation Reservoir	HU-Embankment Reservoir <= 30 Acre-Feet	CuYd	$3.97
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	$3.35
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	$4.02
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	$1.63
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	$1.96
436	Irrigation Reservoir	Fiberglass Tank	Gal	$0.92
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	$1.10
436	Irrigation Reservoir	Plastic Tank	Gal	$1.11
436	Irrigation Reservoir	HU-Plastic Tank	Gal	$1.33
436	Irrigation Reservoir	Reservoir < 15 ac-ft	CuYd	$2.38
436	Irrigation Reservoir	HU-Reservoir < 15 ac-ft	CuYd	$2.85
436	Irrigation Reservoir	Steel Tank	Gal	$0.61
436	Irrigation Reservoir	HU-Steel Tank	Gal	$0.73

Code	Practice	Component	Units	Unit Cost
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	Wp_Hoop House Surface Microirrigation	SqFt	$0.18
441	Irrigation System, Microirrigation	Microjet	Ac	$2,301.67
441	Irrigation System, Microirrigation	HU-Microjet	Ac	$2,762.01
441	Irrigation System, Microirrigation	Wp_Microjet	Ac	$2,762.01
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	$1,620.05
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	$1,944.06
441	Irrigation System, Microirrigation	Wp_SDI (Subsurface Drip Irrigation)	Ac	$1,944.06
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation) Existing Filter Station	Ac	$1,390.93
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation) Existing Filter Station	Ac	$1,669.12
441	Irrigation System, Microirrigation	Wp_SDI (Subsurface Drip Irrigation) Existing Filter Station	Ac	$1,669.12
441	Irrigation System, Microirrigation	Small Farm	Ac	$997.42
441	Irrigation System, Microirrigation	HU-Small Farm	Ac	$1,196.91
441	Irrigation System, Microirrigation	Wp_Small Farm	Ac	$1,196.91
441	Irrigation System, Microirrigation	Surface PE with emitters	Ac	$813.40
441	Irrigation System, Microirrigation	HU-Surface PE with emitters	Ac	$976.08
441	Irrigation System, Microirrigation	Wp_Surface PE with emitters	Ac	$976.08
441	Irrigation System, Microirrigation	Windbreak Surface PE	Ac	$774.10
441	Irrigation System, Microirrigation	HU-Windbreak Surface PE	Ac	$928.93
441	Irrigation System, Microirrigation	Wp_Windbreak Surface PE	Ac	$928.93
442	Sprinkler System	Center Pivot System	Ac	$515.52
442	Sprinkler System	HU-Center Pivot System	Ac	$618.62
442	Sprinkler System	Center Pivot System, 101 or Larger Acres	Ac	$515.52
442	Sprinkler System	HU-Center Pivot System, 101 or Larger Acres	Ac	$618.62
442	Sprinkler System	Center Pivot System, 61-100 Acres	Ac	$637.03
442	Sprinkler System	HU-Center Pivot System, 61-100 Acres	Ac	$764.43
442	Sprinkler System	Center Pivot, 0-60 Acres	Ac	$1,097.10
442	Sprinkler System	HU-Center Pivot, 0-60 Acres	Ac	$1,316.52

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Center Pivot, poly lined	Ac	$637.43
442	Sprinkler System	HU-Center Pivot, poly lined	Ac	$764.91
442	Sprinkler System	Handline	Ac	$235.39
442	Sprinkler System	HU-Handline	Ac	$282.47
442	Sprinkler System	Linear Move System	Ft	$84.55
442	Sprinkler System	HU-Linear Move System	Ft	$101.46
442	Sprinkler System	Linear Move, poly lined	Ft	$95.80
442	Sprinkler System	HU-Linear Move, poly lined	Ft	$114.96
442	Sprinkler System	Pod System	No	$206.82
442	Sprinkler System	HU-Pod System	No	$248.18
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	$4.93
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	$5.92
442	Sprinkler System	Solid Set System	Ac	$3,187.15
442	Sprinkler System	HU-Solid Set System	Ac	$3,824.58
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	$9,051.69
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	$10,862.03
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	$31,970.64
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	No	$38,364.77
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	No	$16,903.70
442	Sprinkler System	HU-Traveling Gun System, 2 to 3 inch Hose	No	$20,284.44
442	Sprinkler System	Wheel Line System	Ft	$14.43
442	Sprinkler System	HU-Wheel Line System	Ft	$17.32
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	$4.07
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Lb	$4.88
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	$2.26
443	Irrigation System, Surface and Subsurface	HU-Poly Irrigation Tubing	Lb	$2.72
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) - Connection, Riser and Stand Pipe	No	$51.95
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) - Connection, Riser and Stand Pipe	No	$62.35
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	$1.54

Code	Practice	Component	Units	Unit Cost
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Lb	$1.84
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	No	$1,927.82
443	Irrigation System, Surface and Subsurface	HU-Surge Valve & Controller	No	$2,313.38
449	Irrigation Water Management	Advanced IWM <= 30 acres	Ac	$40.53
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	Ac	$48.64
449	Irrigation Water Management	Wp_Advanced IWM <= 30 acres	Ac	$48.64
449	Irrigation Water Management	Advanced IWM > 30 acres	Ac	$13.98
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	Ac	$16.78
449	Irrigation Water Management	Wp_Advanced IWM > 30 acres	Ac	$16.78
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors 1st Year	Ac	$51.90
449	Irrigation Water Management	HU-Advanced Weather Station and Soil Moisture Sensors 1st Year	Ac	$62.29
449	Irrigation Water Management	Wp_Advanced Weather Station and Soil Moisture Sensors 1st Year	Ac	$62.29
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors Years 2+	Ac	$21.04
449	Irrigation Water Management	HU-Advanced Weather Station and Soil Moisture Sensors Years 2+	Ac	$25.25
449	Irrigation Water Management	Wp_Advanced Weather Station and Soil Moisture Sensors Years 2+	Ac	$25.25
449	Irrigation Water Management	Basic IWM <= 30 acres	Ac	$24.32
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	Ac	$29.18
449	Irrigation Water Management	Basic IWM > 30 acres	Ac	$8.94
449	Irrigation Water Management	HU-Basic IWM > 30 acres	Ac	$10.72
449	Irrigation Water Management	Intermediate IWM <= 30 acres	Ac	$32.42
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	Ac	$38.91
449	Irrigation Water Management	Intermediate IWM > 30 acres	Ac	$11.46
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	Ac	$13.75
449	Irrigation Water Management	Soil Moist Sensors_1stYr	No	$1,006.18
449	Irrigation Water Management	HU-Soil Moist Sensors_1stYr	No	$1,207.42
449	Irrigation Water Management	SoilMoist Sens.w.DataLogrs1stYR	No	$1,401.23
449	Irrigation Water Management	HU-SoilMoist Sens.w.DataLogrs1stYR	No	$1,681.48
450	Anionic Polyacrylamide (PAM) Application	PAM Application	Lb	$4.83
450	Anionic Polyacrylamide (PAM) Application	HU-PAM Application	Lb	$5.80

Code	Practice	Component	Units	Unit Cost
457	Mine Shaft and Adit Closing	Cupula- Vertical Shaft	SqFt	$92.83
457	Mine Shaft and Adit Closing	HU-Cupula- Vertical Shaft	SqFt	$111.40
457	Mine Shaft and Adit Closing	Horizontal Shaft - Bat Grating	SqFt	$175.27
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft - Bat Grating	SqFt	$210.32
457	Mine Shaft and Adit Closing	Horizontal Shaft w/ Acid Mine Drainage (AMD)	CuYd	$89.65
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft w/ Acid Mine Drainage (AMD)	CuYd	$107.58
457	Mine Shaft and Adit Closing	Horizontal Shaft-dry	CuYd	$54.03
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft-dry	CuYd	$64.84
457	Mine Shaft and Adit Closing	Subsidence Pit	CuYd	$16.28
457	Mine Shaft and Adit Closing	HU-Subsidence Pit	CuYd	$19.54
457	Mine Shaft and Adit Closing	Vertical Shaft Plug	CuYd	$587.22
457	Mine Shaft and Adit Closing	HU-Vertical Shaft Plug	CuYd	$704.66
460	Land Clearing	Minor Shaping	Ac	$296.21
460	Land Clearing	HU-Minor Shaping	Ac	$355.45
460	Land Clearing	Site Stabilization	CuYd	$1.61
460	Land Clearing	HU-Site Stabilization	CuYd	$1.93
462	Precision Land Forming	Minor Shaping	Ac	$296.21
462	Precision Land Forming	HU-Minor Shaping	Ac	$355.45
462	Precision Land Forming	Site Stabilization	CuYd	$1.61
462	Precision Land Forming	HU-Site Stabilization	CuYd	$1.93
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	$1.63
464	Irrigation Land Leveling	HU-Irrigation Land Leveling	CuYd	$1.95
464	Irrigation Land Leveling	Irrigation Land Leveling Remote	CuYd	$1.73
464	Irrigation Land Leveling	HU-Irrigation Land Leveling Remote	CuYd	$2.07
466	Land Smoothing	Minor Shaping	Ac	$66.25
466	Land Smoothing	HU-Minor Shaping	Ac	$79.51
468	Lined Waterway or Outlet	Concrete	SqFt	$4.85
468	Lined Waterway or Outlet	HU-Concrete	SqFt	$5.82
468	Lined Waterway or Outlet	Concrete Block	SqFt	$3.61

Code	Practice	Component	Units	Unit Cost
468	Lined Waterway or Outlet	HU-Concrete Block	SqFt	$4.33
468	Lined Waterway or Outlet	Membrane	SqFt	$5.28
468	Lined Waterway or Outlet	HU-Membrane	SqFt	$6.33
468	Lined Waterway or Outlet	Rock Lined - 12 inch	SqFt	$3.01
468	Lined Waterway or Outlet	HU-Rock Lined - 12 inch	SqFt	$3.61
468	Lined Waterway or Outlet	Rock Lined - 24 inch	SqFt	$6.71
468	Lined Waterway or Outlet	HU-Rock Lined - 24 inch	SqFt	$8.05
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	$1.00
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	$1.20
472	Access Control	Animal exclusion from sensitive areas	Ft	$0.09
472	Access Control	HU-Animal exclusion from sensitive areas	Ft	$0.11
472	Access Control	Forest/Farm Access Control	Ft	$0.10
472	Access Control	HU-Forest/Farm Access Control	Ft	$0.12
472	Access Control	Monitoring, maintenance, additional labor	Ac	$20.53
472	Access Control	HU-Monitoring, maintenance, additional labor	Ac	$24.64
472	Access Control	Trails/Roads Access Control	No	$460.03
472	Access Control	HU-Trails/Roads Access Control	No	$552.03
484	Mulching	Erosion Control Blanket	SqFt	$0.14
484	Mulching	HU-Erosion Control Blanket	SqFt	$0.17
484	Mulching	Natural Material - Full Coverage	Ac	$285.90
484	Mulching	HU-Natural Material - Full Coverage	Ac	$343.08
484	Mulching	Natural Material - Partial Coverage	Ac	$26.68
484	Mulching	HU-Natural Material - Partial Coverage	Ac	$32.01
484	Mulching	Organic Material	Ac	$137.40
484	Mulching	HU-Organic Material	Ac	$164.88
484	Mulching	Synthetic Material	Ft	$0.63
484	Mulching	HU-Synthetic Material	Ft	$0.76
484	Mulching	Tree and Shrub squares	No	$0.95
484	Mulching	HU-Tree and Shrub squares	No	$1.14

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Chemical - Ground Application	Ac	$101.96
490	Tree/Shrub Site Preparation	HU-Chemical - Ground Application	Ac	$122.36
490	Tree/Shrub Site Preparation	Chemical - Hand Application	Ac	$69.34
490	Tree/Shrub Site Preparation	HU-Chemical - Hand Application	Ac	$83.21
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	$172.12
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	$206.54
490	Tree/Shrub Site Preparation	Mechanical - Heavy	Ac	$146.17
490	Tree/Shrub Site Preparation	HU-Mechanical - Heavy	Ac	$175.40
490	Tree/Shrub Site Preparation	Mechanical - Light	Ac	$62.05
490	Tree/Shrub Site Preparation	HU-Mechanical - Light	Ac	$74.46
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	Ac	$181.22
490	Tree/Shrub Site Preparation	HU-Windbreak, chemical and mechanical	Ac	$217.47
490	Tree/Shrub Site Preparation	Windbreak, mechanical only	Ac	$66.27
490	Tree/Shrub Site Preparation	HU-Windbreak, mechanical only	Ac	$79.52
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	$752.64
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	$903.17
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	$1,576.04
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	$1,891.25
500	Obstruction Removal	Removal and Disposal of Fence	Ft	$0.74
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	$0.89
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	CuYd	$83.05
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	CuYd	$99.66
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	SqFt	$9.97
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	SqFt	$11.96
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	$4.98
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	$5.98
511	Forage Harvest Management	Double cropping - Delayed harvest and subsequent planting	Ac	$80.85
511	Forage Harvest Management	HU-Double cropping - Delayed harvest and subsequent planting	Ac	$81.78
511	Forage Harvest Management	Improved Forage Quality	Ac	$4.65

Code	Practice	Component	Units	Unit Cost
511	Forage Harvest Management	HU-Improved Forage Quality	Ac	$5.59
511	Forage Harvest Management	Organic Preemptive Harvest	Ac	$4.65
511	Forage Harvest Management	HU-Organic Preemptive Harvest	Ac	$5.59
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	Ac	$35.15
511	Forage Harvest Management	HU-Perennial Crops - Delayed Mowing	Ac	$36.08
512	Pasture and Hay Planting	Conversion from Irrigated cropland, lower value crops, w/FI	Ac	$454.12
512	Pasture and Hay Planting	HU-Conversion from Irrigated cropland, lower value crops, w/FI	Ac	$488.41
512	Pasture and Hay Planting	Grass Establishment-Sprigging	Ac	$221.10
512	Pasture and Hay Planting	HU-Grass Establishment-Sprigging	Ac	$265.32
512	Pasture and Hay Planting	Introduced Cool Season Grasses with Legumes	Ac	$139.39
512	Pasture and Hay Planting	HU-Introduced Cool Season Grasses with Legumes	Ac	$167.27
512	Pasture and Hay Planting	Introduced Cool Season Grasses with Legumes with Low Input	Ac	$66.88
512	Pasture and Hay Planting	HU-Introduced Cool Season Grasses with Legumes with Low Input	Ac	$80.26
512	Pasture and Hay Planting	Introduced Warm Season Grasses	Ac	$139.39
512	Pasture and Hay Planting	HU-Introduced Warm Season Grasses	Ac	$167.27
512	Pasture and Hay Planting	Introduced Warm Season Grasses with Low Input	Ac	$66.88
512	Pasture and Hay Planting	HU-Introduced Warm Season Grasses with Low Input	Ac	$80.26
512	Pasture and Hay Planting	Native Perennial 1 species	Ac	$174.37
512	Pasture and Hay Planting	HU-Native Perennial 1 species	Ac	$209.24
512	Pasture and Hay Planting	Native Perennial 1 species Low Input	Ac	$120.04
512	Pasture and Hay Planting	HU-Native Perennial 1 species Low Input	Ac	$144.05
512	Pasture and Hay Planting	Native Perennial 2 or more species	Ac	$177.21
512	Pasture and Hay Planting	HU-Native Perennial 2 or more species	Ac	$212.65
512	Pasture and Hay Planting	Native Perennial 2 or more species with Low Input	Ac	$127.32
512	Pasture and Hay Planting	HU-Native Perennial 2 or more species with Low Input	Ac	$152.78
512	Pasture and Hay Planting	Native perennial, Conversion from Irrigated cropland, w/FI	Ac	$552.37
512	Pasture and Hay Planting	HU-Native perennial, Conversion from Irrigated cropland, w/FI	Ac	$586.65
512	Pasture and Hay Planting	Overseeding Legumes	Ac	$196.93
512	Pasture and Hay Planting	HU-Overseeding Legumes	Ac	$236.32

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	1.25 inch 160 psi PVC-SDR per foot	Ft	$1.50
516	Livestock Pipeline	HU-1.25 inch 160 psi PVC-SDR per foot	Ft	$1.80
516	Livestock Pipeline	1.5 inch HDPE per foot	Ft	$1.88
516	Livestock Pipeline	HU-1.5 inch HDPE per foot	Ft	$2.26
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	$3.96
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing)	Lb	$4.75
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) - Remote locations	Lb	$4.14
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) - Remote locations	Lb	$4.97
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) < 3 inch Boring	Lb	$4.93
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) < 3 inch Boring	Lb	$5.92
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) >3 inch Boring	Lb	$5.48
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) >3 inch Boring	Lb	$6.57
516	Livestock Pipeline	PVC (Iron Pipe Size)	Lb	$3.82
516	Livestock Pipeline	HU-PVC (Iron Pipe Size)	Lb	$4.59
516	Livestock Pipeline	PVC (Iron Pipe Size) < 3 inch Boring	Lb	$4.75
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) < 3 inch Boring	Lb	$5.70
516	Livestock Pipeline	PVC (Iron Pipe Size) > 3 inch Boring	Lb	$5.26
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) > 3 inch Boring	Lb	$6.31
516	Livestock Pipeline	Steel (Iron Pipe Size)	Lb	$2.21
516	Livestock Pipeline	HU-Steel (Iron Pipe Size)	Lb	$2.65
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	$2.37
516	Livestock Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	$2.84
516	Livestock Pipeline	Surface Steel (Iron Pipe Size)	Lb	$1.91
516	Livestock Pipeline	HU-Surface Steel (Iron Pipe Size)	Lb	$2.29
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	$9.38
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	$11.26
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	$27.22
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	$32.66
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	$51.27

Code	Practice	Component	Units	Unit Cost
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	$61.52
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	$7.97
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	$9.56
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	$4.16
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	$4.99
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	$5.13
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	$6.16
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered with liner drainage or venting	SqYd	$13.49
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered with liner drainage or venting	SqYd	$16.19
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered without liner drainage or venting	SqYd	$8.33
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered without liner drainage or venting	SqYd	$10.00
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Uncovered with liner drainage or venting	SqYd	$12.22
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Uncovered with liner drainage or venting	SqYd	$14.66
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Uncovered without liner drainage or venting	SqYd	$7.07
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Uncovered without liner drainage or venting	SqYd	$8.48
522	Pond Sealing or Lining - Concrete	Concrete liner, non-reinforced	CuYd	$151.47
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, non-reinforced	CuYd	$181.76
522	Pond Sealing or Lining - Concrete	Concrete liner, reinforced	CuYd	$259.57
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, reinforced	CuYd	$311.48
528	Prescribed Grazing	Habitat Mgt. Long Term Monitoring	Ac	$16.80
528	Prescribed Grazing	HU-Habitat Mgt. Long Term Monitoring	Ac	$20.16
528	Prescribed Grazing	Habitat Mgt. Standard	Ac	$6.12
528	Prescribed Grazing	HU-Habitat Mgt. Standard	Ac	$7.35

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Pasture Deferment	Ac	$16.66
528	Prescribed Grazing	HU-Pasture Deferment	Ac	$18.09
528	Prescribed Grazing	Pasture Intensive	Ac	$19.71
528	Prescribed Grazing	HU-Pasture Intensive	Ac	$23.66
528	Prescribed Grazing	Pasture Standard	Ac	$12.69
528	Prescribed Grazing	HU-Pasture Standard	Ac	$15.23
528	Prescribed Grazing	Range Deferment	Ac	$5.72
528	Prescribed Grazing	HU-Range Deferment	Ac	$6.29
528	Prescribed Grazing	Range Long Term Monitoring	Ac	$7.13
528	Prescribed Grazing	HU-Range Long Term Monitoring	Ac	$8.55
528	Prescribed Grazing	Range Standard	Ac	$3.06
528	Prescribed Grazing	HU-Range Standard	Ac	$3.67
528	Prescribed Grazing	Range, Basic, 1500- 10,000 acres	Ac	$0.26
528	Prescribed Grazing	HU-Range, Basic, 1500- 10,000 acres	Ac	$0.32
528	Prescribed Grazing	Range, Basic, Less than 1500 acres	Ac	$0.91
528	Prescribed Grazing	HU-Range, Basic, Less than 1500 acres	Ac	$1.09
528	Prescribed Grazing	Range, Basic, More than 10,000 acres	Ac	$0.10
528	Prescribed Grazing	HU-Range, Basic, More than 10,000 acres	Ac	$0.12
528	Prescribed Grazing	Targeted Grazing	Hd/Day	$1.54
528	Prescribed Grazing	HU-Targeted Grazing	Hd/Day	$1.84
533	Pumping Plant	Electric Power Pump 10 to 30 hp	HP	$291.03
533	Pumping Plant	HU-Electric Power Pump 10 to 30 hp	HP	$349.24
533	Pumping Plant	Electric Power Pump Greater than 30 hp	HP	$248.12
533	Pumping Plant	HU-Electric Power Pump Greater than 30 hp	HP	$297.75
533	Pumping Plant	Electric-Powered Pump <= 5 Hp	HP	$723.37
533	Pumping Plant	HU-Electric-Powered Pump <= 5 Hp	HP	$868.05
533	Pumping Plant	Electric-Powered Pump <= 5 HP with Pressure Tank	HP	$1,671.77
533	Pumping Plant	HU-Electric-Powered Pump <= 5 HP with Pressure Tank	HP	$2,006.12
533	Pumping Plant	Electric-Powered Pump <30 hp <=75	HP	$322.92

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Electric-Powered Pump <30 hp <=75	HP	$387.50
533	Pumping Plant	Electric-Powered Pump >75	BHP	$218.59
533	Pumping Plant	HU-Electric-Powered Pump >75	BHP	$262.31
533	Pumping Plant	Electric-Powered Pump 5-10 HP	HP	$1,009.20
533	Pumping Plant	HU-Electric-Powered Pump 5-10 HP	HP	$1,211.04
533	Pumping Plant	Internal Combustion-Powered Pump <= 50HP	HP	$532.33
533	Pumping Plant	HU-Internal Combustion-Powered Pump <= 50HP	HP	$638.80
533	Pumping Plant	Internal Combustion-Powered Pump > 50 to 70 HP	HP	$487.64
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 50 to 70 HP	HP	$585.17
533	Pumping Plant	Internal Combustion-Powered Pump > 70 HP	HP	$480.61
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 70 HP	HP	$576.74
533	Pumping Plant	Internal Combustion-Powered Pump10 to 50HP	HP	$539.97
533	Pumping Plant	HU-Internal Combustion-Powered Pump10 to 50HP	HP	$647.96
533	Pumping Plant	Livestock Nose Pump	No	$940.69
533	Pumping Plant	HU-Livestock Nose Pump	No	$1,128.83
533	Pumping Plant	Photovoltaic Pump 250-1000 Watts	No	$3,047.36
533	Pumping Plant	HU-Photovoltaic Pump 250-1000 Watts	No	$3,656.83
533	Pumping Plant	Photovoltaic Pump Greater than 1000 Watts	No	$4,024.82
533	Pumping Plant	HU-Photovoltaic Pump Greater than 1000 Watts	No	$4,829.78
533	Pumping Plant	Photovoltaic Pump Less Than or Equal to 250 Watts	No	$2,525.45
533	Pumping Plant	HU-Photovoltaic Pump Less Than or Equal to 250 Watts	No	$3,030.54
533	Pumping Plant	Photovoltaic-Powered Pump - Remote Locations	No	$2,825.45
533	Pumping Plant	HU-Photovoltaic-Powered Pump - Remote Locations	No	$3,390.54
533	Pumping Plant	Rebowling	No	$11,776.69
533	Pumping Plant	HU-Rebowling	No	$14,132.03
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	HP	$124.21
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	HP	$149.05
533	Pumping Plant	Variable Frequency Drive	HP	$81.74
533	Pumping Plant	HU-Variable Frequency Drive	HP	$98.08

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Water Ram Pump	No	$1,810.08
533	Pumping Plant	HU-Water Ram Pump	No	$2,172.09
533	Pumping Plant	Windmill-Powered Pump	Ft	$779.82
533	Pumping Plant	HU-Windmill-Powered Pump	Ft	$935.79
548	Grazing Land Mechanical Treatment	mechanical less than 5 percent slope	Ac	$36.36
548	Grazing Land Mechanical Treatment	HU-mechanical less than 5 percent slope	Ac	$43.63
548	Grazing Land Mechanical Treatment	mechanical more than 5 percent slope	Ac	$35.74
548	Grazing Land Mechanical Treatment	HU-mechanical more than 5 percent slope	Ac	$42.89
548	Grazing Land Mechanical Treatment	Pastureland Mechanical Treatment	Ac	$17.29
548	Grazing Land Mechanical Treatment	HU-Pastureland Mechanical Treatment	Ac	$20.75
550	Range Planting	Native - Aerial Application Only	Ac	$210.13
550	Range Planting	HU-Native - Aerial Application Only	Ac	$251.77
550	Range Planting	Native -Heavy	Ac	$136.47
550	Range Planting	HU-Native -Heavy	Ac	$163.38
550	Range Planting	Native perennial, Conversion from Dryland cropland, w/FI	Ac	$392.91
550	Range Planting	HU-Native perennial, Conversion from Dryland cropland, w/FI	Ac	$414.85
550	Range Planting	Native -Standard prep	Ac	$118.09
550	Range Planting	HU-Native -Standard prep	Ac	$141.32
550	Range Planting	Native -Wildlife or Pollinator	Ac	$75.60
550	Range Planting	HU-Native -Wildlife or Pollinator	Ac	$90.72
550	Range Planting	Non-Native - Aerial Application Only	Ac	$79.04
550	Range Planting	HU-Non-Native - Aerial Application Only	Ac	$94.47
550	Range Planting	Non-Native - heavy prep	Ac	$69.19
550	Range Planting	HU-Non-Native - heavy prep	Ac	$82.64
550	Range Planting	Non-Native - Standard prep	Ac	$54.74
550	Range Planting	HU-Non-Native - Standard prep	Ac	$65.31
550	Range Planting	Pollinator - small acreage	Ac	$246.16
550	Range Planting	HU-Pollinator - small acreage	Ac	$295.39
554	Drainage Water Management	Drainage Water Management (DWM)	No	$76.15

Code	Practice	Component	Units	Unit Cost
554	Drainage Water Management	HU-Drainage Water Management (DWM)	No	$91.38
555	Rock Wall Terrace	Gabion Rock Barrier	Ft	$50.71
555	Rock Wall Terrace	HU-Gabion Rock Barrier	Ft	$60.85
555	Rock Wall Terrace	Grouted Rock Geotextile Gravel Barrier	Ft	$48.96
555	Rock Wall Terrace	HU-Grouted Rock Geotextile Gravel Barrier	Ft	$58.76
555	Rock Wall Terrace	Rock/Geotextile/Gravel Barrier	Ft	$32.35
555	Rock Wall Terrace	HU-Rock/Geotextile/Gravel Barrier	Ft	$38.81
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	Ac	$1.89
557	Row Arrangement	HU-Establishing Row Direction, Grade, & Length.	Ac	$2.26
558	Roof Runoff Structure	Concrete Curb	Ft	$9.76
558	Roof Runoff Structure	HU-Concrete Curb	Ft	$11.72
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	$13.97
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	Ft	$16.77
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	$10.94
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	$13.13
558	Roof Runoff Structure	Roof Gutter, Medium, 7 to 9 inches wide	Ft	$10.12
558	Roof Runoff Structure	HU-Roof Gutter, Medium, 7 to 9 inches wide	Ft	$12.15
558	Roof Runoff Structure	Roof Gutter, Small, 6 inches wide and smaller	Ft	$8.89
558	Roof Runoff Structure	HU-Roof Gutter, Small, 6 inches wide and smaller	Ft	$10.67
558	Roof Runoff Structure	Trench Drain	Ft	$9.01
558	Roof Runoff Structure	HU-Trench Drain	Ft	$10.81
560	Access Road	New 6 inch gravel road in wet, level terrain	Ft	$15.34
560	Access Road	HU-New 6 inch gravel road in wet, level terrain	Ft	$18.41
560	Access Road	New 6 inch gravel road in wet, sloped terrain	Ft	$12.75
560	Access Road	HU-New 6 inch gravel road in wet, sloped terrain	Ft	$15.30
560	Access Road	New earth road in dry, level terrain.	Ft	$8.15
560	Access Road	HU-New earth road in dry, level terrain.	Ft	$9.79
560	Access Road	New earth road in dry, sloped terrain	Ft	$5.56
560	Access Road	HU-New earth road in dry, sloped terrain	Ft	$6.67

Code	Practice	Component	Units	Unit Cost
560	Access Road	Rehabilitation of existing earth road in dry, level terrain	Ft	$2.03
560	Access Road	HU-Rehabilitation of existing earth road in dry, level terrain	Ft	$2.43
560	Access Road	Rehabilitation of existing earth road in wet, sloped terrain	Ft	$1.49
560	Access Road	HU-Rehabilitation of existing earth road in wet, sloped terrain	Ft	$1.78
560	Access Road	Rehabilitation of existing gravel road in wet, level terrain	Ft	$3.44
560	Access Road	HU-Rehabilitation of existing gravel road in wet, level terrain	Ft	$4.13
560	Access Road	Rehabilitation of existing gravel road in wet, sloped terrain	Ft	$2.92
560	Access Road	HU-Rehabilitation of existing gravel road in wet, sloped terrain	Ft	$3.51
561	Heavy Use Area Protection	Bituminous Concrete Pavement	SqFt	$2.35
561	Heavy Use Area Protection	HU-Bituminous Concrete Pavement	SqFt	$2.82
561	Heavy Use Area Protection	Fly Ash on Geotextile	SqFt	$1.32
561	Heavy Use Area Protection	HU-Fly Ash on Geotextile	SqFt	$1.59
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	SqFt	$3.59
561	Heavy Use Area Protection	HU-Reinforced Concrete with sand or gravel foundation	SqFt	$4.30
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	$0.80
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	SqFt	$0.96
561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile	SqFt	$2.58
561	Heavy Use Area Protection	HU-Rock/Gravel-GeoCell-Geotextile	SqFt	$3.10
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	Ac	$608.51
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	Ac	$730.21
570	Stormwater Runoff Control	Rain Garden	SqFt	$0.66
570	Stormwater Runoff Control	HU-Rain Garden	SqFt	$0.80
572	Spoil Disposal	Spoil Spreading	CuYd	$1.71
572	Spoil Disposal	HU-Spoil Spreading	CuYd	$2.06
574	Spring Development	Spring Development	No	$2,705.90
574	Spring Development	HU-Spring Development	No	$3,247.09
574	Spring Development	Spring Development - Remote Locations	No	$3,155.90
574	Spring Development	HU-Spring Development - Remote Locations	No	$3,787.09
575	Trails and Walkways	Bituminous Concrete Pavement, Walkway	SqFt	$2.18

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	HU-Bituminous Concrete Pavement, Walkway	SqFt	$2.61
575	Trails and Walkways	Earth or Vegetated Trail	SqFt	$0.21
575	Trails and Walkways	HU-Earth or Vegetated Trail	SqFt	$0.25
575	Trails and Walkways	Fly Ash on Geotextile, Walkway	SqFt	$0.52
575	Trails and Walkways	HU-Fly Ash on Geotextile, Walkway	SqFt	$0.62
575	Trails and Walkways	Reinforced Concrete Walkway	SqFt	$3.34
575	Trails and Walkways	HU-Reinforced Concrete Walkway	SqFt	$4.01
575	Trails and Walkways	Rock/Gravel in GeoCell on Geotextile, Walkway	SqFt	$2.38
575	Trails and Walkways	HU-Rock/Gravel in GeoCell on Geotextile, Walkway	SqFt	$2.86
575	Trails and Walkways	Rock/Gravel on Geotextile, Walkway	SqFt	$0.60
575	Trails and Walkways	HU-Rock/Gravel on Geotextile, Walkway	SqFt	$0.72
575	Trails and Walkways	Wood Chips, Walkway	SqFt	$0.57
575	Trails and Walkways	HU-Wood Chips, Walkway	SqFt	$0.69
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	$26.57
576	Livestock Shelter Structure	HU-Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	$31.88
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	$33.01
576	Livestock Shelter Structure	HU-Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	$39.61
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	$3.38
576	Livestock Shelter Structure	HU-Portable Shade Structure	SqFt	$4.05
576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	SqFt	$3.97
576	Livestock Shelter Structure	HU-Prefabricated Portable Shade Structure	SqFt	$4.76
578	Stream Crossing	Bridge	SqFt	$42.46
578	Stream Crossing	HU-Bridge	SqFt	$50.95
578	Stream Crossing	Hard armored low water crossing	SqFt	$3.97
578	Stream Crossing	HU-Hard armored low water crossing	SqFt	$4.76
578	Stream Crossing	Low water crossing using prefabricated products	SqFt	$5.95
578	Stream Crossing	HU-Low water crossing using prefabricated products	SqFt	$7.14
580	Streambank and Shoreline Protection	Bioengineered	Ft	$37.85
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	$45.42

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Structural	Ft	$131.85
580	Streambank and Shoreline Protection	HU-Structural	Ft	$158.22
580	Streambank and Shoreline Protection	Toe Wood	SqFt	$2.60
580	Streambank and Shoreline Protection	HU-Toe Wood	SqFt	$3.12
580	Streambank and Shoreline Protection	Vegetative	Ft	$16.40
580	Streambank and Shoreline Protection	HU-Vegetative	Ft	$19.68
582	Open Channel	excavation and fill, difficult conditions	CuYd	$5.88
582	Open Channel	HU-excavation and fill, difficult conditions	CuYd	$7.05
582	Open Channel	excavation and fill, normal conditions	CuYd	$5.10
582	Open Channel	HU-excavation and fill, normal conditions	CuYd	$6.12
582	Open Channel	excavation, difficult conditions	CuYd	$2.70
582	Open Channel	HU-excavation, difficult conditions	CuYd	$3.23
582	Open Channel	excavation, normal conditions	CuYd	$1.92
582	Open Channel	HU-excavation, normal conditions	CuYd	$2.30
584	Channel Bed Stabilization	Bio-engineering	SqFt	$3.40
584	Channel Bed Stabilization	HU-Bio-engineering	SqFt	$4.09
584	Channel Bed Stabilization	Rock structures	CuYd	$66.62
584	Channel Bed Stabilization	HU-Rock structures	CuYd	$79.94
584	Channel Bed Stabilization	Wood structures	No	$2,278.72
584	Channel Bed Stabilization	HU-Wood structures	No	$2,734.47
585	Stripcropping	Stripcropping - wind and water erosion	Ac	$1.28
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	$1.54
587	Structure for Water Control	chemigation valve <12 inch	In	$39.24
587	Structure for Water Control	HU-chemigation valve <12 inch	In	$47.08
587	Structure for Water Control	Chemigation valve >=12 inch	In	$86.72
587	Structure for Water Control	HU-Chemigation valve >=12 inch	In	$104.06
587	Structure for Water Control	Cleaning Screens	Lb	$8.17
587	Structure for Water Control	HU-Cleaning Screens	Lb	$9.81
587	Structure for Water Control	CMP Turnout	No	$514.73

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-CMP Turnout	No	$617.68
587	Structure for Water Control	Commercial Inline Flashboard Riser	No	$4,251.29
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	No	$5,101.54
587	Structure for Water Control	Concrete Turnout Structure	CuYd	$840.16
587	Structure for Water Control	HU-Concrete Turnout Structure	CuYd	$1,008.20
587	Structure for Water Control	Concrete Turnout Structure - high flow	No	$4,173.38
587	Structure for Water Control	HU-Concrete Turnout Structure - high flow	No	$5,008.06
587	Structure for Water Control	Concrete Turnout Structure - Small	No	$2,156.08
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	No	$2,587.29
587	Structure for Water Control	Culvert <30 inches CMP	InFt	$1.96
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	$2.35
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	$1.73
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	$2.08
587	Structure for Water Control	Culvert >= 30 inches CMP	DiaInFt	$1.61
587	Structure for Water Control	HU-Culvert >= 30 inches CMP	DiaInFt	$1.93
587	Structure for Water Control	Culvert >= 30 inches HDPE	DiaInFt	$1.54
587	Structure for Water Control	HU-Culvert >= 30 inches HDPE	DiaInFt	$1.85
587	Structure for Water Control	Flow Meter with Electronic Index	In	$220.48
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	$264.58
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	$316.35
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	$379.62
587	Structure for Water Control	Flow Meter with Mechanical Index	In	$123.60
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	$148.32
587	Structure for Water Control	HDPE Turnout	No	$314.60
587	Structure for Water Control	HU-HDPE Turnout	No	$377.52
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	$3.19
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	$3.83
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	$3.35
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	$4.02

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Inline valve >=12 inch	In	$150.73
587	Structure for Water Control	HU-Inline valve >=12 inch	In	$180.87
587	Structure for Water Control	Inline Valve less than 12 inch	In	$29.18
587	Structure for Water Control	HU-Inline Valve less than 12 inch	In	$35.01
587	Structure for Water Control	Large, in-stream, Concrete Irrigation Water Diversion Structure	CuYd	$1,148.94
587	Structure for Water Control	HU-Large, in-stream, Concrete Irrigation Water Diversion Structure	CuYd	$1,378.73
587	Structure for Water Control	Pressure Regulating Station	No	$3,596.07
587	Structure for Water Control	HU-Pressure Regulating Station	No	$4,315.28
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	$73.68
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	Ton	$88.41
587	Structure for Water Control	Screw - Flap Gate	In	$54.05
587	Structure for Water Control	HU-Screw - Flap Gate	In	$64.86
587	Structure for Water Control	Sheet Piling Structure	SqFt	$42.79
587	Structure for Water Control	HU-Sheet Piling Structure	SqFt	$51.35
587	Structure for Water Control	Slide Gate	In	$11.63
587	Structure for Water Control	HU-Slide Gate	In	$13.95
587	Structure for Water Control	Steel Fabrication	Lb	$2.28
587	Structure for Water Control	HU-Steel Fabrication	Lb	$2.73
587	Structure for Water Control	Surge Valve	No	$1,891.76
587	Structure for Water Control	HU-Surge Valve	No	$2,270.11
587	Structure for Water Control	Wood irrigation Structures	SqFt	$3.72
587	Structure for Water Control	HU-Wood irrigation Structures	SqFt	$4.46
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials	Ac	$164.77
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials	Ac	$197.72
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials	Ac	$170.27
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials	Ac	$204.32
590	Nutrient Management	Adaptive NM	No	$1,927.35
590	Nutrient Management	HU-Adaptive NM	No	$2,312.82
590	Nutrient Management	Wp_Adaptive NM	No	$2,312.82

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	$6.39
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	$7.67
590	Nutrient Management	Wp_Basic NM (Non-Organic/Organic)	Ac	$7.67
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	$13.53
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	$16.24
590	Nutrient Management	Wp_Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	$16.24
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	$24.64
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	$29.57
590	Nutrient Management	Wp_Basic NM with Manure Injection or Incorporation	Ac	$29.57
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	$38.25
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	$45.90
590	Nutrient Management	Wp_Basic Precision NM (Non-Organic/Organic)	Ac	$45.90
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	$210.66
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	$252.79
590	Nutrient Management	Wp_Small Farm NM (Non-Organic/Organic)	No	$252.79
592	Feed Management	Animal Group	No	$2,741.64
592	Feed Management	HU-Animal Group	No	$3,289.97
592	Feed Management	Feed Additive	AU	$46.23
592	Feed Management	HU-Feed Additive	AU	$55.48
592	Feed Management	Zeolite as a Feed Additive for Ammonia Reduction	AU	$46.23
592	Feed Management	HU-Zeolite as a Feed Additive for Ammonia Reduction	AU	$55.48
600	Terrace	Broadbased	Ft	$1.42
600	Terrace	HU-Broadbased	Ft	$1.71
600	Terrace	Flat Channel	Ft	$2.31
600	Terrace	HU-Flat Channel	Ft	$2.78
600	Terrace	Grass Backed	Ft	$0.82
600	Terrace	HU-Grass Backed	Ft	$0.99
600	Terrace	Narrow Base, greater than 8% slope	Ft	$1.10
600	Terrace	HU-Narrow Base, greater than 8% slope	Ft	$1.32

Code	Practice	Component	Units	Unit Cost
600	Terrace	Narrow Base, less than 8% slope	Ft	$1.01
600	Terrace	HU-Narrow Base, less than 8% slope	Ft	$1.21
601	Vegetative Barrier	Seeded Barrier	Ft	$0.13
601	Vegetative Barrier	HU-Seeded Barrier	Ft	$0.15
601	Vegetative Barrier	Vegetative Planting	Ft	$0.79
601	Vegetative Barrier	HU-Vegetative Planting	Ft	$0.95
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	Lnft	$0.06
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	Lnft	$0.08
603	Herbaceous Wind Barriers	Small Farm Herbaceous Barrier	Ft	$0.21
603	Herbaceous Wind Barriers	HU-Small Farm Herbaceous Barrier	Ft	$0.25
604	Saturated Buffer	Saturated Buffer	Ft	$5.10
604	Saturated Buffer	HU-Saturated Buffer	Ft	$6.11
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	$54.67
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	$65.60
605	Denitrifying Bioreactor	Denitrifying Bioreactor, No Liner	CuYd	$53.06
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, No Liner	CuYd	$63.67
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	$2.54
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	$3.05
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	Ft	$4.43
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	Ft	$5.32
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	Ft	$9.07
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	Ft	$10.89
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	$3.41
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	$4.10
606	Subsurface Drain	Large Interceptor Drain	Lnft	$16.19
606	Subsurface Drain	HU-Large Interceptor Drain	Lnft	$19.42
606	Subsurface Drain	Secondary Main Retrofit	Ft	$4.77
606	Subsurface Drain	HU-Secondary Main Retrofit	Ft	$5.72
607	Surface Drain, Field Ditch	Field Drainage Ditch	CuYd	$1.74

Code	Practice	Component	Units	Unit Cost
607	Surface Drain, Field Ditch	HU-Field Drainage Ditch	CuYd	$2.09
608	Surface Drain, Main or Lateral	Main or Lateral Drainage Ditch	CuYd	$1.62
608	Surface Drain, Main or Lateral	HU-Main or Lateral Drainage Ditch	CuYd	$1.94
610	Salinity and Sodic Soil Management	Small Farm<10acres (Irrigated)	Ac	$134.68
610	Salinity and Sodic Soil Management	HU-Small Farm<10acres (Irrigated)	Ac	$161.62
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Ac	$12.98
610	Salinity and Sodic Soil Management	HU-Soil Management (non-Irrigated)	Ac	$15.57
610	Salinity and Sodic Soil Management	Soil Management (Irrigated Gypsum)	Ac	$81.88
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated Gypsum)	Ac	$98.25
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	Ac	$14.03
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated)	Ac	$16.84
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	Ac	$523.94
612	Tree/Shrub Establishment	HU-Hardwood Hand Planting-bare root-protected	Ac	$628.73
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	Ac	$1,008.94
612	Tree/Shrub Establishment	HU-Hardwood Planting 1 gal pots	Ac	$1,210.73
612	Tree/Shrub Establishment	High Density planting	Ac	$514.75
612	Tree/Shrub Establishment	HU-High Density planting	Ac	$617.70
612	Tree/Shrub Establishment	Individual tree - hand planting w/browse protection	No	$2.57
612	Tree/Shrub Establishment	HU-Individual tree - hand planting w/browse protection	No	$3.08
612	Tree/Shrub Establishment	Individual tree, large - hand planting	No	$11.03
612	Tree/Shrub Establishment	HU-Individual tree, large - hand planting	No	$13.24
612	Tree/Shrub Establishment	Individual tree, medium - hand planting	No	$5.45
612	Tree/Shrub Establishment	HU-Individual tree, medium - hand planting	No	$6.54
612	Tree/Shrub Establishment	Individual tree, small - hand planting	No	$1.19
612	Tree/Shrub Establishment	HU-Individual tree, small - hand planting	No	$1.43
612	Tree/Shrub Establishment	Medium Density-Conifer	Ac	$221.09
612	Tree/Shrub Establishment	HU-Medium Density-Conifer	Ac	$265.31
612	Tree/Shrub Establishment	Medium Density-hand plant Conifer	Ac	$185.38
612	Tree/Shrub Establishment	HU-Medium Density-hand plant Conifer	Ac	$222.45

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Medium Density-hand plant Conifer, protect from widlife	Ac	$344.87
612	Tree/Shrub Establishment	HU-Medium Density-hand plant Conifer, protect from widlife	Ac	$413.84
612	Tree/Shrub Establishment	Shrub Planting	Ac	$180.94
612	Tree/Shrub Establishment	HU-Shrub Planting	Ac	$217.13
614	Watering Facility	Frost Free Waterer	No	$840.17
614	Watering Facility	HU-Frost Free Waterer	No	$1,008.20
614	Watering Facility	Permanent Drinking/Storage <500 Gallons	Gal	$2.45
614	Watering Facility	HU-Permanent Drinking/Storage <500 Gallons	Gal	$2.94
614	Watering Facility	Permanent Drinking/Storage > 500-1000 Gallons	Gal	$1.76
614	Watering Facility	HU-Permanent Drinking/Storage > 500-1000 Gallons	Gal	$2.11
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons	Gal	$1.44
614	Watering Facility	HU-Permanent Drinking/Storage >1000-5000 Gallons	Gal	$1.73
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons - remote locations	Gal	$1.67
614	Watering Facility	HU-Permanent Drinking/Storage >1000-5000 Gallons - remote locations	Gal	$2.00
614	Watering Facility	Permanent Drinking/Storage >5000 Gal with Telemetry	Gal	$0.89
614	Watering Facility	HU-Permanent Drinking/Storage >5000 Gal with Telemetry	Gal	$1.06
614	Watering Facility	Permanent Drinking/Storage >5000 Gallons	Gal	$0.77
614	Watering Facility	HU-Permanent Drinking/Storage >5000 Gallons	Gal	$0.92
614	Watering Facility	Portable Tank	No	$420.22
614	Watering Facility	HU-Portable Tank	No	$504.27
620	Underground Outlet	Underground Outlet - >30 inch	Ft	$44.54
620	Underground Outlet	HU-Underground Outlet - >30 inch	Ft	$53.45
620	Underground Outlet	Underground Outlet - 14-18 inch	Ft	$17.13
620	Underground Outlet	HU-Underground Outlet - 14-18 inch	Ft	$20.56
620	Underground Outlet	Underground Outlet - 20-24 inch	Ft	$26.26
620	Underground Outlet	HU-Underground Outlet - 20-24 inch	Ft	$31.51
620	Underground Outlet	Underground Outlet - 25-30 inch	Ft	$35.38
620	Underground Outlet	HU-Underground Outlet - 25-30 inch	Ft	$42.46
620	Underground Outlet	Underground Outlet - 8-12 inch	Ft	$7.65

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-Underground Outlet - 8-12 inch	Ft	$9.17
620	Underground Outlet	Underground Outlet - 8-12 inch with Riser	Ft	$7.98
620	Underground Outlet	HU-Underground Outlet - 8-12 inch with Riser	Ft	$9.57
620	Underground Outlet	Underground Outlet <=6 inch	Ft	$6.06
620	Underground Outlet	HU-Underground Outlet <=6 inch	Ft	$7.27
620	Underground Outlet	Underground Outlet <=6 inch with Riser	Ft	$3.91
620	Underground Outlet	HU-Underground Outlet <=6 inch with Riser	Ft	$4.69
629	Waste Treatment	Aerator greater than 5 hp	No	$8,643.74
629	Waste Treatment	HU-Aerator greater than 5 hp	No	$10,372.49
629	Waste Treatment	Aerator less than or equal to 5 hp	HP	$953.16
629	Waste Treatment	HU-Aerator less than or equal to 5 hp	HP	$1,143.79
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	$15.45
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	$18.54
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	$47.41
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	$56.90
629	Waste Treatment	Straw Pond Cover	SqFt	$0.32
629	Waste Treatment	HU-Straw Pond Cover	SqFt	$0.38
630	Vertical Drain	Sinkhole treatment	Ft	$522.10
630	Vertical Drain	HU-Sinkhole treatment	Ft	$626.52
632	Waste Separation Facility	Concrete Basin	Cu-Ft	$4.79
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	$5.74
632	Waste Separation Facility	Concrete Basin, Multiple Cells, Gravity	Cu-Ft	$3.19
632	Waste Separation Facility	HU-Concrete Basin, Multiple Cells, Gravity	Cu-Ft	$3.82
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	$6.08
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	$7.30
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	$0.31
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	$0.37
632	Waste Separation Facility	Mechanical Separation Facility	No	$31,642.82
632	Waste Separation Facility	HU-Mechanical Separation Facility	No	$37,971.38

Code	Practice	Component	Units	Unit Cost
632	Waste Separation Facility	Medium Sized Mechanical Separation Facility	No	$54,179.50
632	Waste Separation Facility	HU-Medium Sized Mechanical Separation Facility	No	$65,015.40
633	Waste Recycling	Export Ag Waste By-products Recycled for Use Off Farm	No	$331.41
633	Waste Recycling	HU-Export Ag Waste By-products Recycled for Use Off Farm	No	$397.69
633	Waste Recycling	Import Non-Ag Waste By-products, Compost with Manure for Use On Farm	Cu-Ft	$2.54
633	Waste Recycling	HU-Import Non-Ag Waste By-products, Compost with Manure for Use On Farm	Cu-Ft	$3.05
633	Waste Recycling	Import Non-Agricultural By-Products, Land Applied	Ton	$16.57
633	Waste Recycling	HU-Import Non-Agricultural By-Products, Land Applied	Ton	$19.88
634	Waste Transfer	10 inch diameter, Low pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	$20.01
634	Waste Transfer	HU-10 inch diameter, Low pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	$24.01
634	Waste Transfer	12 inch diameter, Low pressure flow, PVC conduit	Ft	$38.87
634	Waste Transfer	HU-12 inch diameter, Low pressure flow, PVC conduit	Ft	$46.64
634	Waste Transfer	30 inch HDPE conduit, gravity flow, from existing inlet structure	Ft	$75.52
634	Waste Transfer	HU-30 inch HDPE conduit, gravity flow, from existing inlet structure	Ft	$90.62
634	Waste Transfer	6 inch diameter, Pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	$10.46
634	Waste Transfer	HU-6 inch diameter, Pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	$12.55
634	Waste Transfer	Agitator, large, mixing contents of a reception pit that is over 15 ft. deep.	No	$7,836.90
634	Waste Transfer	HU-Agitator, large, mixing contents of a reception pit that is over 15 ft. deep.	No	$9,404.28
634	Waste Transfer	Agitator, medium, mixing contents of a reception pit that is 10 ft to 15 ft. deep.	No	$7,193.53
634	Waste Transfer	HU-Agitator, medium, mixing contents of a reception pit that is 10 ft to 15 ft. deep.	No	$8,632.24
634	Waste Transfer	Agitator, small, mixing contents of a reception pit that is no more than 10 ft. deep.	No	$6,336.44
634	Waste Transfer	HU-Agitator, small, mixing contents of a reception pit that is no more than 10 ft. deep.	No	$7,603.73
634	Waste Transfer	Concrete Channel	SqFt	$10.50
634	Waste Transfer	HU-Concrete Channel	SqFt	$12.60
634	Waste Transfer	Concrete Channel, push-off wall at pond and safety gate	SqFt	$12.54
634	Waste Transfer	HU-Concrete Channel, push-off wall at pond and safety gate	SqFt	$15.04
634	Waste Transfer	Concrete channel, to medium reception pit, 6 inch pipe to storage.	SqFt	$18.74

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Concrete channel, to medium reception pit, 6 inch pipe to storage.	SqFt	$22.48
634	Waste Transfer	Concrete channel, to medium sized wastewater reception pit	SqFt	$15.96
634	Waste Transfer	HU-Concrete channel, to medium sized wastewater reception pit	SqFt	$19.16
634	Waste Transfer	Hopper gravity inlet, 24 inch diameter HDPE pipeline, to waste storage facility	Ft	$98.44
634	Waste Transfer	HU-Hopper gravity inlet, 24 inch diameter HDPE pipeline, to waste storage facility	Ft	$118.13
634	Waste Transfer	Large reception pit, 8 inch pipe to treatment, plus 6 inch pipe to storage.	Gal	$2.47
634	Waste Transfer	HU-Large reception pit, 8 inch pipe to treatment, plus 6 inch pipe to storage.	Gal	$2.96
634	Waste Transfer	Medium sized wastewater reception pit with 6 inch conduit transfer pipe to waste storage pond	Gal	$3.04
634	Waste Transfer	HU-Medium sized wastewater reception pit with 6 inch conduit transfer pipe to waste storage pond	Gal	$3.65
634	Waste Transfer	Small Flush System, less than 1000 gallon per flush to reception pit, 8 inch pipe to storage.	Gal	$10.69
634	Waste Transfer	HU-Small Flush System, less than 1000 gallon per flush to reception pit, 8 inch pipe to storage.	Gal	$12.82
634	Waste Transfer	Wastewater basin, 5000 gal. and larger	Gal	$1.84
634	Waste Transfer	HU-Wastewater basin, 5000 gal. and larger	Gal	$2.21
634	Waste Transfer	Wastewater catch basin, less than 1000 gal.	Gal	$5.53
634	Waste Transfer	HU-Wastewater catch basin, less than 1000 gal.	Gal	$6.63
634	Waste Transfer	Wastewater Flush Transfer System, Pipes only, 12 inch diameter	Ft	$40.18
634	Waste Transfer	HU-Wastewater Flush Transfer System, Pipes only, 12 inch diameter	Ft	$48.22
634	Waste Transfer	Wastewater reception pit, 1000 to 5000 gal.	Gal	$2.41
634	Waste Transfer	HU-Wastewater reception pit, 1000 to 5000 gal.	Gal	$2.90
635	Vegetated Treatment Area	Existing Area, Pod Sprinkler System Distribution	Ac	$3,954.65
635	Vegetated Treatment Area	HU-Existing Area, Pod Sprinkler System Distribution	Ac	$4,745.58
635	Vegetated Treatment Area	Existing Vegetative Area, Gravity Flow Surface Application	Ac	$6,766.13
635	Vegetated Treatment Area	HU-Existing Vegetative Area, Gravity Flow Surface Application	Ac	$8,119.36
635	Vegetated Treatment Area	Graded Area, Gravity Flow Surface Application	Ac	$5,315.88
635	Vegetated Treatment Area	HU-Graded Area, Gravity Flow Surface Application	Ac	$6,379.05
635	Vegetated Treatment Area	Graded Area, Mechanical Distribution	Ac	$1,435.70
635	Vegetated Treatment Area	HU-Graded Area, Mechanical Distribution	Ac	$1,722.84
635	Vegetated Treatment Area	Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	Ac	$9,550.43

Code	Practice	Component	Units	Unit Cost
635	Vegetated Treatment Area	HU-Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	Ac	$11,460.52
636	Water Harvesting Catchment	Elevated Catchment	SqYd	$65.97
636	Water Harvesting Catchment	HU-Elevated Catchment	SqYd	$79.16
636	Water Harvesting Catchment	Surface Catchment	SqYd	$12.14
636	Water Harvesting Catchment	HU-Surface Catchment	SqYd	$14.57
638	Water and Sediment Control Basin	WASCOB less than 250 CY	CuYd	$2.63
638	Water and Sediment Control Basin	HU-WASCOB less than 250 CY	CuYd	$3.15
638	Water and Sediment Control Basin	WASCOB topsoil	CuYd	$2.14
638	Water and Sediment Control Basin	HU-WASCOB topsoil	CuYd	$2.57
638	Water and Sediment Control Basin	WASCOB, greater than 250 CY	CuYd	$1.91
638	Water and Sediment Control Basin	HU-WASCOB, greater than 250 CY	CuYd	$2.29
642	Water Well	Dug Well	No	$7,952.52
642	Water Well	HU-Dug Well	No	$9,543.03
642	Water Well	Remote Locations	Ft	$36.65
642	Water Well	HU-Remote Locations	Ft	$43.98
642	Water Well	Well <=100 Ft	Ft	$46.09
642	Water Well	HU-Well <=100 Ft	Ft	$55.30
642	Water Well	Well >100-300 Ft	Ft	$32.47
642	Water Well	HU-Well >100-300 Ft	Ft	$38.96
642	Water Well	Well >300-600 Ft	Ft	$29.95
642	Water Well	HU-Well >300-600 Ft	Ft	$35.93
642	Water Well	Well >600 Ft	Ft	$29.73
642	Water Well	HU-Well >600 Ft	Ft	$35.68
643	Restoration of Rare or Declining Natural Communities	Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	$27.76
643	Restoration of Rare or Declining Natural Communities	HU-Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	$33.31
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$78.61
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$94.34
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$26.84
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$32.21

Code	Practice	Component	Units	Unit Cost
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$3.25
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$3.90
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	$0.78
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	$0.94
643	Restoration of Rare or Declining Natural Communities	Micro Structures for arid land restoration	No	$80.78
643	Restoration of Rare or Declining Natural Communities	HU-Micro Structures for arid land restoration	No	$96.94
643	Restoration of Rare or Declining Natural Communities	Rock Structure	No	$494.80
643	Restoration of Rare or Declining Natural Communities	HU-Rock Structure	No	$593.76
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$78.61
644	Wetland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$94.34
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$26.84
644	Wetland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$32.21
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, with FI	Ac	$352.32
644	Wetland Wildlife Habitat Management	HU-Establishment of annual vegetation on cropland, with FI	Ac	$366.56
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, without FI	Ac	$72.57
644	Wetland Wildlife Habitat Management	HU-Establishment of annuals for wildlife on cropland, without FI	Ac	$87.08
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	Ac	$106.42
644	Wetland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on non-cropland	Ac	$127.70
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, with Foregone Income	Ac	$55.13
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity, with Foregone Income	Ac	$64.26
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity, with Foregone Income	Ac	$28.51
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity, with Foregone Income	Ac	$32.31
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	$0.78
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	$0.94
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$7.60
644	Wetland Wildlife Habitat Management	HU-Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$9.12
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	$347.88

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	$361.23
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	$109.17
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	$131.01
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	$72.57
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	$87.08
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, High Intensity with FI	Ac	$21.53
645	Upland Wildlife Habitat Management	HU-Monitoring and Mgmt, High Intensity with FI	Ac	$24.89
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Low Intensity, no FI	Ac	$4.49
645	Upland Wildlife Habitat Management	HU-Monitoring and Mgmt, Low Intensity, no FI	Ac	$5.39
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Medium Intensity with FI	Ac	$13.69
645	Upland Wildlife Habitat Management	HU-Monitoring and Mgmt, Medium Intensity with FI	Ac	$15.48
646	Shallow Water Development and Management	Shallow Water Management	Ac	$99.97
646	Shallow Water Development and Management	HU-Shallow Water Management	Ac	$119.96
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	$194.65
646	Shallow Water Development and Management	HU-Shallow Water Management, High Level	Ac	$233.58
647	Early Successional Habitat Development-Mgt	Disking	Ac	$64.86
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	$77.83
647	Early Successional Habitat Development-Mgt	Mowing	Ac	$161.90
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	$194.28
649	Structures for Wildlife	Beaver Dam Template Structure	Lnft	$13.90
649	Structures for Wildlife	HU-Beaver Dam Template Structure	Lnft	$16.69
649	Structures for Wildlife	Brush and Rock Piles	No	$22.82
649	Structures for Wildlife	HU-Brush and Rock Piles	No	$27.38
649	Structures for Wildlife	Brush Pile - Large	No	$114.10
649	Structures for Wildlife	HU-Brush Pile - Large	No	$136.92
649	Structures for Wildlife	Brush Pile - Small	No	$27.61
649	Structures for Wildlife	HU-Brush Pile - Small	No	$33.14
649	Structures for Wildlife	Burrowing Owl Burrow	No	$258.52
649	Structures for Wildlife	HU-Burrowing Owl Burrow	No	$310.23

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	Downed Large Wood-Upland	No	$209.24
649	Structures for Wildlife	HU-Downed Large Wood-Upland	No	$251.08
649	Structures for Wildlife	Escape Ramp	No	$56.27
649	Structures for Wildlife	HU-Escape Ramp	No	$67.53
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	$0.13
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	Ft	$0.15
649	Structures for Wildlife	Lunkers	No	$2,414.61
649	Structures for Wildlife	HU-Lunkers	No	$2,897.54
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	$295.16
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	No	$354.19
649	Structures for Wildlife	Nesting Box, Large	No	$69.59
649	Structures for Wildlife	HU-Nesting Box, Large	No	$83.51
649	Structures for Wildlife	Nesting Box, Small no pole	No	$31.41
649	Structures for Wildlife	HU-Nesting Box, Small no pole	No	$37.69
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	$49.20
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	$59.04
649	Structures for Wildlife	Nesting Islands (set of 3)	No	$3,421.50
649	Structures for Wildlife	HU-Nesting Islands (set of 3)	No	$4,105.81
649	Structures for Wildlife	Open topped pipe capping	No	$19.38
649	Structures for Wildlife	HU-Open topped pipe capping	No	$23.25
649	Structures for Wildlife	Raptor Perch Pole	No	$368.13
649	Structures for Wildlife	HU-Raptor Perch Pole	No	$441.75
649	Structures for Wildlife	Snag Creation	No	$20.42
649	Structures for Wildlife	HU-Snag Creation	No	$24.51
650	Windbreak/Shelterbelt Renovation	Removal <8 inches DBH with Skidsteer	Ft	$0.63
650	Windbreak/Shelterbelt Renovation	HU-Removal <8 inches DBH with Skidsteer	Ft	$0.75
650	Windbreak/Shelterbelt Renovation	Removal > 8 inches DBH with Dozer	Ft	$0.90
650	Windbreak/Shelterbelt Renovation	HU-Removal > 8 inches DBH with Dozer	Ft	$1.08
650	Windbreak/Shelterbelt Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	$2.79

Code	Practice	Component	Units	Unit Cost
650	Windbreak/Shelterbelt Renovation	HU-Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	$3.35
650	Windbreak/Shelterbelt Renovation	Renovation_Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	$3.63
650	Windbreak/Shelterbelt Renovation	HU-Renovation_Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	$4.35
650	Windbreak/Shelterbelt Renovation	Sod Release	Ft	$0.05
650	Windbreak/Shelterbelt Renovation	HU-Sod Release	Ft	$0.06
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	$1.50
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	Ft	$1.81
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	$1.91
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	Ft	$2.29
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	$4.05
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	$4.86
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	$6.43
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	$7.71
656	Constructed Wetland	Large, More Than 0.5 ac	Ac	$7,256.79
656	Constructed Wetland	HU-Large, More Than 0.5 ac	Ac	$8,705.10
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	Ac	$10,374.02
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	Ac	$12,445.90
656	Constructed Wetland	Small, Less Than 0.1 ac	SqFt	$0.48
656	Constructed Wetland	HU-Small, Less Than 0.1 ac	SqFt	$0.58
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	$911.07
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	$1,093.29
657	Wetland Restoration	Estuarine Fringe Levee Removal	Ac	$11.91
657	Wetland Restoration	HU-Estuarine Fringe Levee Removal	Ac	$14.29
657	Wetland Restoration	Mineral Flat	Ac	$10.07
657	Wetland Restoration	HU-Mineral Flat	Ac	$12.09
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	Ac	$361.80
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	Ac	$434.16
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	Ac	$270.48

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	Ac	$324.57
658	Wetland Creation	Wetland Creation, Wildlife Pond	Ac	$2,676.55
658	Wetland Creation	HU-Wetland Creation, Wildlife Pond	Ac	$3,211.86
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	Ac	$911.07
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	Ac	$1,093.29
659	Wetland Enhancement	Estuarine Fringe Levee Removal	Ac	$11.91
659	Wetland Enhancement	HU-Estuarine Fringe Levee Removal	Ac	$14.29
659	Wetland Enhancement	Mineral Flat	Ac	$10.07
659	Wetland Enhancement	HU-Mineral Flat	Ac	$12.09
659	Wetland Enhancement	Riverine Channel and Floodplain Restoration	Ac	$361.80
659	Wetland Enhancement	HU-Riverine Channel and Floodplain Restoration	Ac	$434.16
659	Wetland Enhancement	Riverine Levee Removal and Floodplain Features	Ac	$313.55
659	Wetland Enhancement	HU-Riverine Levee Removal and Floodplain Features	Ac	$376.26
660	Tree/Shrub Pruning	Pruning	Ac	$161.79
660	Tree/Shrub Pruning	HU-Pruning	Ac	$194.15
660	Tree/Shrub Pruning	Pruning- High Height	Ac	$290.55
660	Tree/Shrub Pruning	HU-Pruning- High Height	Ac	$348.66
660	Tree/Shrub Pruning	Pruning-Low Height	Ac	$115.67
660	Tree/Shrub Pruning	HU-Pruning-Low Height	Ac	$138.80
660	Tree/Shrub Pruning	Pruning-Multistory Cropping Understory	No	$0.67
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping Understory	No	$0.81
660	Tree/Shrub Pruning	Pruning-Multistory Cropping-Overstory	No	$5.90
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping-Overstory	No	$7.09
660	Tree/Shrub Pruning	Pruning-Wildlife	Ac	$156.68
660	Tree/Shrub Pruning	HU-Pruning-Wildlife	Ac	$188.01
666	Forest Stand Improvement	Even-aged Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	$1,528.75
666	Forest Stand Improvement	HU-Even-aged Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	$1,834.50
666	Forest Stand Improvement	Even-aged Outcomes Using Ground Based Logging on Slopes Greater Than 25%	Ac	$1,601.50
666	Forest Stand Improvement	HU-Even-aged Outcomes Using Ground Based Logging on Slopes Greater Than 25%	Ac	$1,921.80

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Even-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	$257.81
666	Forest Stand Improvement	HU-Even-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	$309.37
666	Forest Stand Improvement	Even-aged Silvicultural Rx, Hand and Light Mechanized Equipment, on Slopes Less than 25%	Ac	$1,237.50
666	Forest Stand Improvement	HU-Even-aged Silvicultural Rx, Hand and Light Mechanized Equipment, on Slopes Less than 25%	Ac	$1,485.00
666	Forest Stand Improvement	Even-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less Than 25%	Ac	$1,323.19
666	Forest Stand Improvement	HU-Even-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less Than 25%	Ac	$1,587.83
666	Forest Stand Improvement	Intermediate Silvicultural Rx by Handwork and Light Mechanical Equipment on all slopes	Ac	$369.51
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx by Handwork and Light Mechanical Equipment on all slopes	Ac	$443.42
666	Forest Stand Improvement	Intermediate Silvicultural Rx Using Ground Based Logging, Heavy Equipment all slopes	Ac	$413.16
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx Using Ground Based Logging, Heavy Equipment all slopes	Ac	$495.80
666	Forest Stand Improvement	Intermediate Silvicultural Rx Using Mastication Equipment on all slopes	Ac	$180.97
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx Using Mastication Equipment on all slopes	Ac	$217.16
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	$1,579.77
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	$1,895.73
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Less than 25%	Ac	$1,277.85
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Less than 25%	Ac	$1,533.41
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	$320.55
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	$384.66
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less than 25%	Ac	$2,022.66
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less than 25%	Ac	$2,427.19
670	Energy Efficient Lighting System	Automatic Controller System	No	$356.56
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	$427.87
670	Energy Efficient Lighting System	Lighting - LED	No	$9.25
670	Energy Efficient Lighting System	HU-Lighting - LED	No	$11.10

Code	Practice	Component	Units	Unit Cost
670	Energy Efficient Lighting System	Lighting - Linear LED	No	$115.31
670	Energy Efficient Lighting System	HU-Lighting - Linear LED	No	$138.37
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with High Intensity LED Flood	No	$232.75
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with High Intensity LED Flood	No	$279.31
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with Linear LED	No	$54.81
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with Linear LED	No	$65.77
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	$0.53
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	$0.64
672	Energy Efficient Building Envelope	Building Envelope - Greenhouse Screens	SqFt	$1.72
672	Energy Efficient Building Envelope	HU-Building Envelope - Greenhouse Screens	SqFt	$2.07
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	$1.18
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	$1.42
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	$1.32
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	$1.59
672	Energy Efficient Building Envelope	Greenhouse - Insulate Unglazed Walls	SqFt	$0.25
672	Energy Efficient Building Envelope	HU-Greenhouse - Insulate Unglazed Walls	SqFt	$0.30
910	TA Planning	TSP-Technical Services-Conservation Planning	No	$0.00
911	TA Design	TSP-Technical Services-Design Services	No	$0.00
912	TA Application	TSP-Technical Services-Installation Oversight	No	$0.00
913	TA Check-Out	TSP-Technical Services-Checkout Certification	No	$0.00
E314A	Brush management to improve wildlife habitat	HU-Brush management to improve wildlife habitat	Ac	$15.53
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	$15.53
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$12.80
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	HU-Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$12.80
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	$147.35
E327A	Conservation cover for pollinators and beneficial insects	HU-Conservation cover for pollinators and beneficial insects	Ac	$147.35
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	$820.35
E327B	Establish Monarch butterfly habitat	HU-Establish Monarch butterfly habitat	Ac	$820.35

Code	Practice	Component	Units	Unit Cost
E328A	Resource conserving crop rotation	Resource conserving crop rotation	Ac	$13.96
E328A	Resource conserving crop rotation	HU-Resource conserving crop rotation	Ac	$13.96
E328B	Improved resource conserving crop rotation	Improved resource conserving crop rotation	Ac	$4.99
E328B	Improved resource conserving crop rotation	HU-Improved resource conserving crop rotation	Ac	$4.99
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	$2.99
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	HU-Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	$2.99
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	$4.00
E328D	Leave standing grain crops unharvested to benefit wildlife	HU-Leave standing grain crops unharvested to benefit wildlife	Ac	$4.00
E328E	Soil health crop rotation	HU-Soil health crop rotation	Ac	$4.99
E328E	Soil health crop rotation	Soil health crop rotation	Ac	$4.99
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	$2.16
E328F	Modifications to improve soil health and increase soil organic matter	HU-Modifications to improve soil health and increase soil organic matter	Ac	$2.16
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	$4.99
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	HU-Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	$4.99
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	$3.99
E328H	Conservation crop rotation to reduce the concentration of salts	HU-Conservation crop rotation to reduce the concentration of salts	Ac	$3.99
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	$4.58
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	HU-Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	$4.58
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	$79.78
E328J	Improved crop rotation to provide benefits to pollinators	HU-Improved crop rotation to provide benefits to pollinators	Ac	$79.78
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	$4.99
E328K	Multiple crop types to benefit wildlife	HU-Multiple crop types to benefit wildlife	Ac	$4.99

Code	Practice	Component	Units	Unit Cost
E329A	No till to reduce soil erosion	HU-No till to reduce soil erosion	Ac	$2.99
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	$2.99
E329B	No till to reduce tillage induced particulate matter	HU-No till to reduce tillage induced particulate matter	Ac	$2.99
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	$2.99
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	$2.99
E329C	No till to increase plant-available moisture	HU-No till to increase plant-available moisture	Ac	$2.99
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	$3.99
E329D	No till system to increase soil health and soil organic matter content	HU-No till system to increase soil health and soil organic matter content	Ac	$3.99
E329E	No till to reduce energy	No till to reduce energy	Ac	$3.99
E329E	No till to reduce energy	HU-No till to reduce energy	Ac	$3.99
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	$7.39
E334A	Controlled traffic farming to reduce compaction	HU-Controlled traffic farming to reduce compaction	Ac	$7.39
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$7.00
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	HU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$7.00
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	$80.87
E338B	Short-interval burns to promote a healthy herbaceous plant community	HU-Short-interval burns to promote a healthy herbaceous plant community	Ac	$80.87
E338C	Sequential patch burning	Sequential patch burning	Ac	$150.66
E338C	Sequential patch burning	HU-Sequential patch burning	Ac	$150.66
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	$6.83
E340A	Cover crop to reduce soil erosion	HU-Cover crop to reduce soil erosion	Ac	$6.83
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	$11.58
E340B	Intensive cover cropping to increase soil health and soil organic matter content	HU-Intensive cover cropping to increase soil health and soil organic matter content	Ac	$11.58
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	$10.22

Code	Practice	Component	Units	Unit Cost
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	HU-Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	$10.22
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	$10.22
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	HU-Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	$10.22
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	$2.95
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	HU-Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	$2.95
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	$9.90
E340F	Cover crop to minimize soil compaction	HU-Cover crop to minimize soil compaction	Ac	$9.90
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	$9.90
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	HU-Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	$9.90
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	$10.22
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	HU-Cover crop to suppress excessive weed pressures and break pest cycles	Ac	$10.22
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	$11.16
E340I	Using cover crops for biological strip till	HU-Using cover crops for biological strip till	Ac	$11.16
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	$3.99
E345A	Reduced tillage to reduce soil erosion	HU-Reduced tillage to reduce soil erosion	Ac	$3.99
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	$2.99
E345B	Reduced tillage to reduce tillage induced particulate matter	HU-Reduced tillage to reduce tillage induced particulate matter	Ac	$2.99
E345C	Reduced tillage to increase plant-available moisture	HU-Reduced tillage to increase plant-available moisture	Ac	$2.99
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	$2.99
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	$3.99
E345D	Reduced tillage to increase soil health and soil organic matter content	HU-Reduced tillage to increase soil health and soil organic matter content	Ac	$3.99

Code	Practice	Component	Units	Unit Cost
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	$2.99
E345E	Reduced tillage to reduce energy use	HU-Reduced tillage to reduce energy use	Ac	$2.99
E374A	Install variable frequency drive(s) on pump(s)	Install variable frequency drive(s) on pump(s)	BHP	$103.95
E374A	Install variable frequency drive(s) on pump(s)	HU-Install variable frequency drive(s) on pump(s)	BHP	$103.95
E374B	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	$2,894.47
E374B	Switch fuel source for pump motor(s)	HU-Switch fuel source for pump motor(s)	HP	$2,894.47
E376A	Modify field operations to reduce particulate matter	HU-Modify field operations to reduce particulate matter	Ac	$2.99
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	$2.99
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	$55.73
E381A	Silvopasture to improve wildlife habitat	HU-Silvopasture to improve wildlife habitat	Ac	$55.73
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	$0.16
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	HU-Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	$0.16
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	$0.47
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	HU-Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	$0.47
E383A	Grazing-maintained fuel break to reduce the risk of fire	HU-Grazing-maintained fuel break to reduce the risk of fire	Ac	$236.79
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	$236.79
E384A	Biochar production from woody residue	HU-Biochar production from woody residue	Ac	$5,974.26
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	$5,974.26
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	$563.40
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	HU-Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	$563.40
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	$642.93
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	HU-Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	$642.93
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	HU-Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	$576.58

Code	Practice	Component	Units	Unit Cost
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	$576.58
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	$642.93
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	HU-Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	$642.93
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	$642.93
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	HU-Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	$642.93
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	HU-Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	$474.84
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	$474.84
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	HU-Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	$343.04
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	$343.04
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	HU-Increase riparian forest buffer width for sediment and nutrient reduction	Ac	$1,971.00
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	$1,971.00
E391B	Increase stream shading for stream temperature reduction	HU-Increase stream shading for stream temperature reduction	Ac	$1,995.04
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	$1,995.04
E391C	Increase riparian forest buffer width to enhance wildlife habitat	HU-Increase riparian forest buffer width to enhance wildlife habitat	Ac	$1,995.04
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	$1,995.04
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	$842.37
E393A	Extend existing filter strip to reduce water quality impacts	HU-Extend existing filter strip to reduce water quality impacts	Ac	$842.37
E395A	Stream habitat improvement through placement of woody biomass	HU-Stream habitat improvement through placement of woody biomass	Ac	$18,473.43

Code	Practice	Component	Units	Unit Cost
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	$18,473.43
E399A	Fishpond management for native aquatic and terrestrial species	Fishpond management for native aquatic and terrestrial species	Ac	$1,253.27
E399A	Fishpond management for native aquatic and terrestrial species	HU-Fishpond management for native aquatic and terrestrial species	Ac	$1,253.27
E447A	Advanced Tailwater Recovery	HU-Advanced Tailwater Recovery	Ac	$7.63
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	$7.63
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	Ac	$5.48
E449A	Complete pumping plant evaluation for water savings	HU-Complete pumping plant evaluation for water savings	Ac	$5.48
E449B	Alternated Wetting and Drying (AWD) of rice fields	HU-Alternated Wetting and Drying (AWD) of rice fields	Ac	$30.12
E449B	Alternated Wetting and Drying (AWD) of rice fields	Alternated Wetting and Drying (AWD) of rice fields	Ac	$30.12
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	HU-Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	$17.84
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	$17.84
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	HU-Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Ac	$50.61
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Ac	$50.61
E449E	Convert from Cascade to Furrow Irrigated Rice Production - reduce irrigation water consumption	HU-Convert from Cascade to Furrow Irrigated Rice Production - reduce irrigation water consumption	Ac	$47.35
E449E	Convert from Cascade to Furrow Irrigated Rice Production - reduce irrigation water consumption	Convert from Cascade to Furrow Irrigated Rice Production - reduce irrigation water consumption	Ac	$47.35
E449F	Intermediate IWM - Year 1, Equipment with Soil or Water Level monitoring	HU-Intermediate IWM - Year 1, Equipment with Soil moisture or Water Level monitoring	Ac	$41.70
E449F	Intermediate IWM - Year 1, Equipment with Soil or Water Level monitoring	Intermediate IWM - Year 1, Equipment with Soil moisture or Water Level monitoring	Ac	$41.70
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	HU-Intermediate IWM - Years 2-5, Soil Moisture or Water Level monitoring	Ac	$8.01
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	Intermediate IWM - Years 2-5, Soil Moisture or Water Level monitoring	Ac	$8.01
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$2.31

Code	Practice	Component	Units	Unit Cost
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	HU-Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$2.31
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	$1.99
E484A	Mulching to improve soil health	HU-Mulching to improve soil health	Ac	$1.99
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	HU-Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	$14.78
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	$14.78
E484C	Mulching with natural materials in specialty crops for weed control	HU-Mulching with natural materials in specialty crops for weed control	Ac	$36.78
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	$36.78
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	$3.24
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	HU-Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	$3.24
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	$2.78
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	HU-Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	$2.78
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	HU-Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	$6.96
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	$6.96
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	$23.08
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	HU-Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	$23.08
E512C	Cropland conversion to grass for soil organic matter improvement	HU-Cropland conversion to grass for soil organic matter improvement	Ac	$10.62
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	$10.62

Code	Practice	Component	Units	Unit Cost
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	$9.33
E512D	Forage plantings that help increase organic matter in depleted soils	HU-Forage plantings that help increase organic matter in depleted soils	Ac	$9.33
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	$57.66
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	HU-Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	$57.66
E512F	Establishing native grass or legumes in forage base to improve the plant community	Establishing native grass or legumes in forage base to improve the plant community	Ac	$19.09
E512F	Establishing native grass or legumes in forage base to improve the plant community	HU-Establishing native grass or legumes in forage base to improve the plant community	Ac	$19.09
E512G	Native grasses or legumes in forage base	Native grasses or legumes in forage base	Ac	$28.64
E512G	Native grasses or legumes in forage base	HU-Native grasses or legumes in forage base	Ac	$28.64
E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Ac	$26.48
E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	HU-Forage plantings that enhance bird habitat cover and shelter or structure and composition	Ac	$26.48
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	$27.84
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	HU-Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	$27.84
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	$14.31
E512J	Establish wildlife corridors to provide habitat continuity or access to water	HU-Establish wildlife corridors to provide habitat continuity or access to water	Ac	$14.31
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	$3.39
E528A	Maintaining quantity and quality of forage for animal health and productivity	HU-Maintaining quantity and quality of forage for animal health and productivity	Ac	$3.39
E528B	Grazing management that improves monarch butterfly habitat	Grazing management that improves monarch butterfly habitat	Ac	$9.30
E528B	Grazing management that improves monarch butterfly habitat	HU-Grazing management that improves monarch butterfly habitat	Ac	$9.30

Code	Practice	Component	Units	Unit Cost
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	$15.07
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	HU-Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	$15.07
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	$0.51
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	HU-Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	$0.51
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	$1.83
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	HU-Improved grazing management for enhanced plant structure and composition for wildlife	Ac	$1.83
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	$25.20
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	HU-Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	$25.20
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	$6.95
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	HU-Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	$6.95
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	$1.58
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	HU-Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	$1.58
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	$1.73
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	HU-Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	$1.73
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	$14.60
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	HU-Prescribed grazing on pastureland that improves riparian and watershed function	Ac	$14.60
E528K	Improved grazing management for soil compaction on pasture through monitoring activities	Improved grazing management for soil compaction on pasture through monitoring activities	Ac	$6.71

Code	Practice	Component	Units	Unit Cost
E528K	Improved grazing management for soil compaction on pasture through monitoring activities	HU-Improved grazing management for soil compaction on pasture through monitoring activities	Ac	$6.71
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	$9.18
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	HU-Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	$9.18
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	$1.58
E528M	Grazing management that protects sensitive areas from gully erosion	HU-Grazing management that protects sensitive areas from gully erosion	Ac	$1.58
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	$1.86
E528N	Improved grazing management through monitoring activities	HU-Improved grazing management through monitoring activities	Ac	$1.86
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	Clipping mature forages to set back vegetative growth for improved forage quality	Ac	$34.46
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	HU-Clipping mature forages to set back vegetative growth for improved forage quality	Ac	$34.46
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	$128.90
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	HU-Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	$128.90
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	$1.77
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	HU-Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	$1.77
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	$33.96
E528R	Management Intensive Rotational Grazing	HU-Management Intensive Rotational Grazing	Ac	$33.96
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	$5,181.51
E533A	Advanced Pumping Plant Automation	HU-Advanced Pumping Plant Automation	No	$5,181.51
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	Ac	$5.48
E533B	Complete pumping plant evaluation for energy savings	HU-Complete pumping plant evaluation for energy savings	Ac	$5.48
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	$41.01
E550A	Range planting for increasing/maintaining organic matter	HU-Range planting for increasing/maintaining organic matter	Ac	$41.01

Code	Practice	Component	Units	Unit Cost
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	$20.09
E550B	Range planting for improving forage, browse, or cover for wildlife	HU-Range planting for improving forage, browse, or cover for wildlife	Ac	$20.09
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	$0.18
E570A	Enhanced rain garden for wildlife	HU-Enhanced rain garden for wildlife	SqFt	$0.18
E578A	Stream crossing elimination	Stream crossing elimination	No	$7,108.08
E578A	Stream crossing elimination	HU-Stream crossing elimination	No	$7,108.08
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	$2,034.75
E580A	Stream corridor bank stability improvement	HU-Stream corridor bank stability improvement	Ac	$2,034.75
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	$2,034.75
E580B	Stream corridor bank vegetation improvement	HU-Stream corridor bank vegetation improvement	Ac	$2,034.75
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	$26.60
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	HU-Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	$26.60
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	$13.59
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	HU-Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	$13.59
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	$16.17
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	HU-Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	$16.17
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	$9.90
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	HU-Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	$9.90
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	$6.14
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	HU-Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	$6.14

Code	Practice	Component	Units	Unit Cost
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	$12.85
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	HU-Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	$12.85
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	$5.61
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	HU-Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	$5.61
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	$321.93
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	HU-Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	$321.93
E612B	Planting for high carbon sequestration rate	Planting for high carbon sequestration rate	Ac	$1,211.44
E612B	Planting for high carbon sequestration rate	HU-Planting for high carbon sequestration rate	Ac	$1,211.44
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	$932.71
E612C	Establishing tree/shrub species to restore native plant communities	HU-Establishing tree/shrub species to restore native plant communities	Ac	$932.71
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	$201.20
E612D	Adding food-producing trees and shrubs to existing plantings	HU-Adding food-producing trees and shrubs to existing plantings	Ac	$201.20
E612E	Cultural plantings	Cultural plantings	Ac	$1,862.46
E612E	Cultural plantings	HU-Cultural plantings	Ac	$1,862.46
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	$1,890.69
E612G	Tree/shrub planting for wildlife food	HU-Tree/shrub planting for wildlife food	Ac	$1,890.69
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	$7.78
E643B	Restoration and management of rare or declining habitat	HU-Restoration and management of rare or declining habitat	Ft	$7.78
E643C	Restore glade habitat to benefit threatened and endangered species and state species of concern	Restore glade habitat to benefit threatened and endangered species and state species of concern	Ac	$1,077.92
E643C	Restore glade habitat to benefit threatened and endangered species and state species of concern	HU-Restore glade habitat to benefit threatened and endangered species and state species of concern	Ac	$1,077.92
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	$24.44
E644A	Managing Flood-Irrigated Landscapes for Wildlife	HU-Managing Flood-Irrigated Landscapes for Wildlife	Ac	$24.44

Code	Practice	Component	Units	Unit Cost
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$48.25
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	HU-Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$48.25
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	$282.68
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	HU-Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	$282.68
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	$761.97
E645C	Edge feathering for wildlife cover	HU-Edge feathering for wildlife cover	Ac	$761.97
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	$26.69
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	HU-Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	$26.69
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	$31.47
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	HU-Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	$31.47
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	$49.44
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	HU-Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	$49.44
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	$55.13
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	HU-Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	$55.13
E647A	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Ac	$20.32
E647A	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	HU-Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Ac	$20.32
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	$10.31

Code	Practice	Component	Units	Unit Cost
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	HU-Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	$10.31
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	$10.31
E647D	Establish and maintain early successional habitat in ditches and bank borders	HU-Establish and maintain early successional habitat in ditches and bank borders	Ac	$10.31
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	$40.00
E666A	Maintaining and improving forest soil quality	HU-Maintaining and improving forest soil quality	Ac	$40.00
E666C	Implementing sustainable practices for pine straw raking	Implementing sustainable practices for pine straw raking	Ac	$227.29
E666C	Implementing sustainable practices for pine straw raking	HU-Implementing sustainable practices for pine straw raking	Ac	$227.29
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	$247.90
E666D	Forest management to enhance understory vegetation	HU-Forest management to enhance understory vegetation	Ac	$247.90
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	$247.90
E666E	Reduce height of the forest understory to limit wildfire risk	HU-Reduce height of the forest understory to limit wildfire risk	Ac	$247.90
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	$283.73
E666F	Reduce forest stand density to create open stand structure	HU-Reduce forest stand density to create open stand structure	Ac	$283.73
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	$289.49
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	HU-Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	$289.49
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	$12.96
E666H	Increase on-site carbon storage	HU-Increase on-site carbon storage	Ac	$12.96
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	$355.75
E666I	Crop tree management for mast production	HU-Crop tree management for mast production	Ac	$355.75
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	$531.13
E666J	Facilitating oak forest regeneration	HU-Facilitating oak forest regeneration	Ac	$531.13
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	$525.28
E666K	Creating structural diversity with patch openings	HU-Creating structural diversity with patch openings	Ac	$525.28
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	$498.76

Code	Practice	Component	Units	Unit Cost
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	HU-Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	$498.76
E666M	Maintaining structural diversity in dry Western forests	Maintaining structural diversity in dry Western forests	Ac	$246.41
E666M	Maintaining structural diversity in dry Western forests	HU-Maintaining structural diversity in dry Western forests	Ac	$246.41
E666N	Creating structural diversity in dry Western forests	Creating structural diversity in dry Western forests	Ac	$999.88
E666N	Creating structural diversity in dry Western forests	HU-Creating structural diversity in dry Western forests	Ac	$999.88
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	$49.65
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	HU-Snags, den trees, and coarse woody debris for wildlife habitat	Ac	$49.65
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	$202.55
E666P	Summer roosting habitat for native forest-dwelling bat species	HU-Summer roosting habitat for native forest-dwelling bat species	Ac	$202.55
E666Q	Increase diversity in pine plantation monocultures	Increase diversity in pine plantation monocultures	Ac	$525.28
E666Q	Increase diversity in pine plantation monocultures	HU-Increase diversity in pine plantation monocultures	Ac	$525.28
E666R	Forest songbird habitat maintenance	HU-Forest songbird habitat maintenance	Ac	$185.76
E666R	Forest songbird habitat maintenance	Forest songbird habitat maintenance	Ac	$185.76