

Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	3 row alley cropping	Ac	\$103.50
311	Alley Cropping	Alley Cropping Single Row - Small Acreage	No	\$3.11
311	Alley Cropping	Alley Cropping, single row	No	\$4.23
314	Brush Management	Biological Brush Management High Density	Ac	\$155.14
314	Brush Management	Biological Brush Management Low Density	Ac	\$77.57
314	Brush Management	Blanket Treatment Multi Pass	Ac	\$133.89
314	Brush Management	Brush Management for 1 Ac. or less	Ac	\$53.14
314	Brush Management	Chemical - Ground Applied	Ac	\$13.60
314	Brush Management	Chemical, Aerial Applied	Ac	\$9.19
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$24.68
314	Brush Management	Chemical, Intense Individual Plant Treatment	Ac	\$98.57
314	Brush Management	Hand Tools and Chemical Treatment	Ac	\$62.84
314	Brush Management	Hand tools, Woody Vegetation	Ac	\$44.04
314	Brush Management	Light Brush Management	Ac	\$5.60
314	Brush Management	Light Mechanical and Chemical	Ac	\$51.51
314	Brush Management	Mechanical, Heavy, > 4 Inches DBH	Ac	\$96.39
314	Brush Management	Mechanical, Light Equipment	Ac	\$13.39
314	Brush Management	Mechanical, Medium 2 to 4 Inch DBH	Ac	\$68.77
314	Brush Management	Medium Brush Management	Ac	\$8.46
315	Herbaceous Weed Treatment	Biological Management High Density	Ac	\$107.25
315	Herbaceous Weed Treatment	Biological Management Low Density	Ac	\$53.63
315	Herbaceous Weed Treatment	Blanket Treatment Multi Pass	Ac	\$13.00
315	Herbaceous Weed Treatment	Chemical, Aerial	Ac	\$12.12
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$4.78
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$9.23

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	Forest Herbaceous Chemical Ground	Ac	\$19.83
315	Herbaceous Weed Treatment	Hand Tools, Herbaceous vegetation	Ac	\$20.12
315	Herbaceous Weed Treatment	Herbaceous Weed Treatment for One Acre or less (not to exceed 1 acre)	Ac	\$36.34
315	Herbaceous Weed Treatment	Light Spot Treatment	Ac	\$4.06
315	Herbaceous Weed Treatment	Mechanical	Ac	\$13.39
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$12.44
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$199.13
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	SqFt	\$3.08
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$6.74
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	SqFt	\$2.73
319	On-Farm Secondary Containment Facility	Single Wall Tank Replacement With A Double Wall Tank or Dike Tank	Gal	\$0.69
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$2.74
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$6.33
324	Deep Tillage	Deep Tillage, Off Site Equipment	Ac	\$13.31
327	Conservation Cover	Introduced Species	Ac	\$23.74
327	Conservation Cover	Introduced with Forgone Income	Ac	\$54.41
327	Conservation Cover	Monarch Species Mix	Ac	\$100.36
327	Conservation Cover	Native Grasses and Forbs	Ac	\$30.94
327	Conservation Cover	Native Grasses and Forbs, Forgone Income	Ac	\$68.84
327	Conservation Cover	Native Species	Ac	\$25.35
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$16.65
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$14.23
327	Conservation Cover	Pollinator Species	Ac	\$81.56
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$96.74
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$1.62
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	\$4.28
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$4.32

Code	Practice	Component	Units	Unit Cost
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$433.44
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$2.19
329	Residue and Tillage Management, No Till	Planting Green	Ac	\$8.08
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	\$4.89
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	\$27.72
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	\$14.38
334	Controlled Traffic Farming	Controlled Traffic	Ac	\$7.35
336	Soil Carbon Amendment	100% Biochar	Ac	\$102.56
336	Soil Carbon Amendment	100% Biochar Cubic Yards	CuYd	\$25.64
336	Soil Carbon Amendment	20% Biochar-80% Compost	Ac	\$63.56
336	Soil Carbon Amendment	40% Biochar-60% Compost	Ac	\$73.97
336	Soil Carbon Amendment	60% Biochar-40% Compost	Ac	\$84.38
336	Soil Carbon Amendment	80% Biochar-20% Compost	Ac	\$94.79
336	Soil Carbon Amendment	Compost - Off Site	Ac	\$27.64
336	Soil Carbon Amendment	Compost - Off Site Cubic Yards	CuYd	\$7.80
336	Soil Carbon Amendment	Compost - On Site	Ac	\$11.71
336	Soil Carbon Amendment	Compost - Small Areas	kSqFt	\$5.92
336	Soil Carbon Amendment	Compost - Small Areas - Cubic Yards	CuYd	\$36.06
336	Soil Carbon Amendment	Compost + Biochar - Small Acres - Cubic Yards	CuYd	\$84.81
336	Soil Carbon Amendment	Compost + Biochar - Small Areas	kSqFt	\$7.01
338	Prescribed Burning	Herbaceous Fuel	Ac	\$4.86
338	Prescribed Burning	Site Preparation	Ac	\$24.47
338	Prescribed Burning	Understory Burn	Ac	\$10.46
338	Prescribed Burning	Volatile fuels < 4 ft tall	Ac	\$6.37
338	Prescribed Burning	Volatile fuels > 4 ft tall	Ac	\$8.81
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$58.68
340	Cover Crop	Cover Crop - Adaptive Management	No	\$337.61

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$8.19
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$12.43
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$10.25
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$2.98
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$6.28
342	Critical Area Planting	Hydroseed	Ac	\$236.06
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$152.98
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$107.05
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$50.24
342	Critical Area Planting	Permanent Cover	kSqFt	\$2.33
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$518.47
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	\$4.22
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$2.28
348	Dam, Diversion	Earth Fill	CuYd	\$0.71
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	\$6.67
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	\$52.88
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$11.36
348	Dam, Diversion	Sheet Pile Structure	SqFt	\$7.37
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	\$190.59
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=200 HP	No	\$5,008.92
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$615.51
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$2,540.43
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$1,230.53
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	HP	\$10.94
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	HP	\$15.60
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	HP	\$19.90
372	Combustion System Improvement	Mobile IC System/Tractor Replacement, >160 bhp	BHP	\$107.55

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	Mobile IC System/Tractor Replacement, 25-160 bhp	BHP	\$69.05
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application - Once per Year	SqYd	\$2.63
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application - Once per Year	SqYd	\$0.14
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application - Once per Year	SqYd	\$0.42
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application - Once per Year	SqYd	\$0.28
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application - Once per Year	SqYd	\$0.28
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application - Once per Year	SqYd	\$0.39
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Day	SqYd	\$0.14
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Week	SqYd	\$0.10
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Twice per Day	SqYd	\$0.19
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$246.19
374	Energy Efficient Agricultural Operation	Evaporator Oil-Fired	SqFt	\$79.27
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired	SqFt	\$116.91
374	Energy Efficient Agricultural Operation	Grain Dryer, <= 675 bushel capacity	Bu	\$29.47
374	Energy Efficient Agricultural Operation	Grain Dryer, > 675-bushel capacity	Bu	\$15.77
374	Energy Efficient Agricultural Operation	Greenhouse Roof Vent	Lnft	\$7.87
374	Energy Efficient Agricultural Operation	Greenhouse Root Zone Heating	Lnft	\$0.54
374	Energy Efficient Agricultural Operation	Heating - Attic Heat Recovery vents	No	\$25.34
374	Energy Efficient Agricultural Operation	Heating - Radiant Tube	No	\$186.16
374	Energy Efficient Agricultural Operation	Heating (Building)	kBTU/Hr	\$2.31
374	Energy Efficient Agricultural Operation	Maple Syrup PreHeater <= 24 SF	SqFt	\$126.59
374	Energy Efficient Agricultural Operation	Maple Syrup PreHeater > 24 SF	SqFt	\$65.99
374	Energy Efficient Agricultural Operation	Motor Upgrade <= 1 HP	No	\$85.53
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	No	\$123.90
374	Energy Efficient Agricultural Operation	Motor Upgrade > 100 HP	No	\$2,418.86
374	Energy Efficient Agricultural Operation	Motor Upgrade 10 - 100 HP	No	\$595.25
374	Energy Efficient Agricultural Operation	Plate Cooler-lg	No	\$3,675.05

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	Refrig-Plate Cooler-Med	No	\$1,688.12
374	Energy Efficient Agricultural Operation	Refrig-Plate Cooler-Small	No	\$569.01
374	Energy Efficient Agricultural Operation	Reverse Osmosis <= 250 GPH	Gal/Hr	\$4.52
374	Energy Efficient Agricultural Operation	Reverse Osmosis >= 1000 GPH	Gal/Hr	\$2.19
374	Energy Efficient Agricultural Operation	Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$2.86
374	Energy Efficient Agricultural Operation	Scroll Compressor	No	\$355.40
374	Energy Efficient Agricultural Operation	Tunnel Door	SqFt	\$1.36
374	Energy Efficient Agricultural Operation	Variable Speed Drive, no motor	HP	\$13.42
374	Energy Efficient Agricultural Operation	Ventilation - Exhaust	No	\$228.10
374	Energy Efficient Agricultural Operation	Ventilation - HAF	No	\$30.09
374	Energy Efficient Agricultural Operation	Water Heater	No	\$396.08
376	Field Operations Emissions Reduction	One Crop Per Year	Ac	\$2.23
376	Field Operations Emissions Reduction	Tree Crop Woody Biomass Treatment- Large	Ac	\$145.18
376	Field Operations Emissions Reduction	Two Crops Per Year	Ac	\$4.45
376	Field Operations Emissions Reduction	Woody Biomass On-site chipping and recycling	Ac	\$23.83
378	Pond	Embankment Pond with Pipe Regional	CuYd	\$1.26
378	Pond	Embankment Pond without Pipe Regional	CuYd	\$0.89
378	Pond	Excavated, all spoil	CuYd	\$0.37
378	Pond	Excavated, embankment less than 3 ft	CuYd	\$0.49
378	Pond	Existing Embankment Pond Repair, with pipe	CuYd	\$2.22
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak - small acreage	Ft	\$0.46
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, conifers, hand planted	Ft	\$0.08
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, hardwood, hand planted	Ft	\$0.18
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, shrubs, hand planted	Ft	\$0.07
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, trees, hand planted	Ft	\$0.03
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, conifers	Ft	\$0.13
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, hardwoods	Ft	\$0.12

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, shrubs, machine planted	Ft	\$0.08
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, machine planted	Ft	\$0.09
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, shelters, machine planted	Ft	\$0.27
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, hardwoods	Ft	\$0.18
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, shrub, machine planted	Ft	\$0.18
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, trees, machine planted	Ft	\$0.09
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, trees, shelters, machine planted	Ft	\$0.34
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more tree rows hardwood/conifers	Ft	\$0.15
380	Windbreak/Shelterbelt Establishment and Renovation	Multi-row Tree/shrub, containerized stock	Ft	\$0.68
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Sod Release	Ft	\$0.06
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Thinning or tree/shrub removal with Skidsteer followed by hand planting	Ft	\$0.60
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$0.49
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Supplemental hand planting with container or bare root stock	Ft	\$0.33
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$0.67
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree/shrub removal with Skidsteer followed by machine planting	Ft	\$0.38
380	Windbreak/Shelterbelt Establishment and Renovation	Single row of tree and shrub planting with tree tubelings	Ft	\$0.30
380	Windbreak/Shelterbelt Establishment and Renovation	windbreak, poultry house	No	\$2.27
381	Silvopasture	Bareroot Trees and Shrubs with Tree Protection	No	\$4.78
381	Silvopasture	Commercial thinning followed by establishment of introduced grasses.	Ac	\$54.44
381	Silvopasture	Commercial thinning followed by establishment of native grasses.	Ac	\$49.66
381	Silvopasture	Establish Trees	Ac	\$21.13
381	Silvopasture	Establish Trees and Introduced Grasses	Ac	\$61.19
381	Silvopasture	Establish Trees and Native Grasses	Ac	\$70.39
381	Silvopasture	Establishment of introduced grasses	Ac	\$40.80
381	Silvopasture	Establishment of native grasses	Ac	\$49.52
381	Silvopasture	Non-commercial thinning followed by establishment of introduced grasses.	Ac	\$76.43

Code	Practice	Component	Units	Unit Cost
381	Silvopasture	Non-commercial thinning followed by establishment of native grasses.	Ac	\$85.15
382	Fence	8 foot netted Wildlife Exclusion Fence, Wooded	Ft	\$0.32
382	Fence	8 foot Wildlife Exclusion Fence	Ft	\$0.65
382	Fence	Barbed or Smooth Wire	Ft	\$0.29
382	Fence	Chain Link	Ft	\$4.43
382	Fence	Electric	Ft	\$0.26
382	Fence	Electric - 4 or more strands	Ft	\$0.39
382	Fence	Electric 2 strand	Ft	\$0.24
382	Fence	Electric 3 strand	Ft	\$0.31
382	Fence	Exclusion Fence	Ft	\$0.73
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	Ft	\$0.41
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	\$0.31
382	Fence	Woven Wire Regional	Ft	\$0.49
383	Fuel Break	Dozer	Ac	\$203.06
383	Fuel Break	Dozer, Steep Slope	Ac	\$330.53
383	Fuel Break	Fuel Break-Masticator, steep slopes	Ac	\$294.32
383	Fuel Break	Hand Tools	Ac	\$265.41
383	Fuel Break	Masticator	Ac	\$202.30
383	Fuel Break	Non Forest	Ac	\$28.88
384	Woody Residue Treatment	Chipping and hauling	Ac	\$42.03
384	Woody Residue Treatment	Forest Slash Heavy	Ac	\$35.28
384	Woody Residue Treatment	Silvicultural slash treatment- light	Ac	\$28.14
384	Woody Residue Treatment	Treatment following catastrophic events	Ac	\$85.38
386	Field Border	Field Border, Introduced Species	Ac	\$12.97
386	Field Border	Field Border, Native Species	Ac	\$20.09
386	Field Border	Field Border, Pollinator	Ac	\$53.57
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$91.47

Code	Practice	Component	Units	Unit Cost
386	Field Border	Field Border, Shrubs with Shelters	Ac	\$513.35
386	Field Border	Small Scale Field Border	kSqFt	\$9.65
390	Riparian Herbaceous Cover	Cool Season Grasses with Forbs	Ac	\$102.48
390	Riparian Herbaceous Cover	Native Seeding, Cropland	Ac	\$167.36
390	Riparian Herbaceous Cover	Native Seeding, Pasture	Ac	\$148.16
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	\$436.07
390	Riparian Herbaceous Cover	Pollinator Habitat	Ac	\$129.03
391	Riparian Forest Buffer	Bareroot, hand planted with tube	Ac	\$554.34
391	Riparian Forest Buffer	Bareroot, machine planted, with tree tubes	Ac	\$563.28
391	Riparian Forest Buffer	Cuttings	Ac	\$645.48
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$832.49
391	Riparian Forest Buffer	Seeding	Ac	\$39.67
391	Riparian Forest Buffer	Small container, hand planted	Ac	\$611.93
393	Filter Strip	Filter Strip, Introduced species	Ac	\$23.37
393	Filter Strip	Filter Strip, Native species	Ac	\$28.52
394	Firebreak	Constructed - Light Equipment	100 Ft	\$0.48
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	Ft	\$0.08
394	Firebreak	Constructed - Medium equipment, steep slopes	Ft	\$0.23
394	Firebreak	Constructed - Wide, bladed or disked firebreak	Ft	\$0.50
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.04
395	Stream Habitat Improvement and Management	Cribbing Mudsill 10 section	No	\$161.16
395	Stream Habitat Improvement and Management	Cross Vane Rock or Rock/log	No	\$586.48
395	Stream Habitat Improvement and Management	Deflector Group of 3 Root Wads	No	\$377.07
395	Stream Habitat Improvement and Management	Deflector, Rock <= 80 ton	No	\$618.69
395	Stream Habitat Improvement and Management	Deflector, Rock > 80 ton	No	\$990.34
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$847.74
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	\$1,818.02

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	Instream wood placement	Ac	\$2,151.21
395	Stream Habitat Improvement and Management	Midstream Structure - 10 Boulders or 3 mid str log structures	No	\$110.83
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	Ac	\$1,240.49
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$3,842.25
395	Stream Habitat Improvement and Management	Stream Habitat Enhancement	Ft	\$3.69
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$13.85
396	Aquatic Organism Passage	Bottomless Culvert	No	\$5,469.58
396	Aquatic Organism Passage	Bridge	Ft	\$394.76
396	Aquatic Organism Passage	CMP Culvert	No	\$3,913.92
396	Aquatic Organism Passage	Concrete Box Culvert	No	\$6,570.25
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$19.43
396	Aquatic Organism Passage	Concrete Ladder	Ft	\$1,803.98
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$7.91
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$87.25
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	\$11,551.34
396	Aquatic Organism Passage	Paddlewheel Screen	GPM	\$2.51
396	Aquatic Organism Passage	Rotating Drum Screen	GPM	\$0.30
399	Fishpond Management	Aerator subsurface	Ac	\$414.86
399	Fishpond Management	Aerator surface	Ac	\$203.21
399	Fishpond Management	Depth Management	Ac	\$494.85
399	Fishpond Management	Habitat Structures	Ac	\$677.28
399	Fishpond Management	Invasive Weed Chemical	Ac	\$30.98
399	Fishpond Management	Native Vegetation	Ac	\$407.26
410	Grade Stabilization Structure	Check Dams	Ton	\$11.42
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$0.65
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$1.10
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$0.79

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$1.16
410	Grade Stabilization Structure	Log Drop Structures	No	\$750.93
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$5.48
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$2.18
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$11.29
410	Grade Stabilization Structure	SWC, Difficult site	No	\$2,139.07
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$15.45
412	Grassed Waterway	Base Waterway	Ac	\$275.28
412	Grassed Waterway	Grass Waterway with Stone Checks	Ac	\$826.28
412	Grassed Waterway	Waterway, over 0.2 acres	Ac	\$625.72
412	Grassed Waterway	Waterway, small, 0.2 Acres or less	SqFt	\$0.03
412	Grassed Waterway	With Checks	Ac	\$411.99
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$116.85
420	Wildlife Habitat Planting	High Species Diversity_Pollinator/Light Site Prep/No Foregone Income	Ac	\$121.68
420	Wildlife Habitat Planting	Highly Specialized Monarch Mix/No Foregone Income	Ac	\$183.50
420	Wildlife Habitat Planting	Interplanting with potted plants or shrubs	SqFt	\$0.21
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$79.99
420	Wildlife Habitat Planting	Low Species Diversity/Light Site Prep/No Foregone Income	Ac	\$25.70
420	Wildlife Habitat Planting	Moderate Species Diversity/Light Site Prep/No Foregone Income	Ac	\$50.22
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$161.51
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.07
422	Hedgerow Planting	Beetle Bank	Ft	\$0.39
422	Hedgerow Planting	Contour Introduced	Ft	\$0.09
422	Hedgerow Planting	Contour Native	Ft	\$0.14
422	Hedgerow Planting	Pollinator Habitat	Ft	\$0.47
422	Hedgerow Planting	Poultry Grasses	Ft	\$0.58
422	Hedgerow Planting	Poultry Trees	Ft	\$0.32

Code	Practice	Component	Units	Unit Cost
422	Hedgerow Planting	Poultry Trees & Grasses	Ft	\$0.35
422	Hedgerow Planting	Shrubs w/Interseeding, No Shelters	Ft	\$0.07
422	Hedgerow Planting	Shrubs with Interseeding, with Shelters	Ft	\$0.13
422	Hedgerow Planting	Shrubs with Shelters	Ft	\$0.10
422	Hedgerow Planting	Shrubs, No Shelters	Ft	\$0.03
430	Irrigation Pipeline	Boring, Pipeline All Sizes	Lnft	\$16.32
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$4.65
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$6.18
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$0.76
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$1.11
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$1.88
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$3.01
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$6.72
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10 inches or greater	Ft	\$3.38
430	Irrigation Pipeline	PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$2.24
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8 Inches	Lnft	\$2.18
430	Irrigation Pipeline	PVC (Iron Pipe Size), 4 inches or less	Ft	\$0.77
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$1.01
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 10 inches or greater	Lb	\$0.46
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 2 inch	Ft	\$0.73
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 8 Inches	Ft	\$0.82
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 1 inch	Lnft	\$0.62
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 3 inch	Lnft	\$0.95
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$1.20
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.04
441	Irrigation System, Microirrigation	Microjet	Ac	\$377.57
441	Irrigation System, Microirrigation	Microjet Filtered	Ac	\$481.10

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$381.34
441	Irrigation System, Microirrigation	Seasonal High Tunnel Micro Irrigation System	SqFt	\$0.01
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.13
441	Irrigation System, Microirrigation	Small Surface Tape System	SqFt	\$0.10
441	Irrigation System, Microirrigation	Surface PE Container Filtered	Ac	\$1,413.95
441	Irrigation System, Microirrigation	Surface PE Container Nursery	Ac	\$1,275.70
441	Irrigation System, Microirrigation	Surface PE Perennial Crops	Ac	\$272.30
441	Irrigation System, Microirrigation	Surface PE Perennial Crops, filtered, no flow meter	Ac	\$328.35
441	Irrigation System, Microirrigation	Surface PE Perennial Filtered	Ac	\$375.83
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	\$492.10
441	Irrigation System, Microirrigation	Surface Tape Annual Crops	Ac	\$77.09
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered	Ac	\$215.13
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered, no Flow Meter	Ac	\$189.20
442	Sprinkler System	Center Pivot System	Ft	\$8.17
442	Sprinkler System	Linear Move System	Ft	\$13.56
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$1.26
442	Sprinkler System	Small Solid Set, Above Ground Laterals	Ac	\$340.82
442	Sprinkler System	VRI System Retrofit Zone	Lnft	\$5.19
443	Irrigation System, Surface and Subsurface	Ebb and Flow Benches	SqFt	\$1.55
447	Irrigation and Drainage Tailwater Recovery	Delta Tail Water Pit	CuYd	\$0.17
447	Irrigation and Drainage Tailwater Recovery	Tailwater Collection Structure	InFt	\$0.50
449	Irrigation Water Management	1st Year, Computer Record Keeping System	Ac	\$34.86
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year	Ac	\$9.34
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year, with Data Logger	Ac	\$15.32
449	Irrigation Water Management	Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$4.84
449	Irrigation Water Management	Basic IWM < 1 acre	No	\$129.67
449	Irrigation Water Management	Basic IWM 30 acres or less	Ac	\$3.60

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Basic IWM over 30 acres	Ac	\$2.00
449	Irrigation Water Management	Field Crops, Grains, 1st Year	Ac	\$2.27
449	Irrigation Water Management	Field Crops, Grains, 1st Year, with Data Logger	Ac	\$4.67
449	Irrigation Water Management	Field Crops, Grains, 2nd and 3rd Year	Ac	\$1.18
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year	Ac	\$11.01
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year, with Data Logger	Ac	\$16.99
449	Irrigation Water Management	Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$6.51
449	Irrigation Water Management	Use Computer Record Keeping System	Ac	\$6.95
462	Precision Land Forming and Smoothing	Minor Shaping	Ac	\$75.94
462	Precision Land Forming and Smoothing	Minor Shaping - Field Scale	Ac	\$10.72
462	Precision Land Forming and Smoothing	Site Stabilization	CuYd	\$0.27
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$0.26
464	Irrigation Land Leveling	Small Scale Irrigation Land Leveling	Ac	\$122.15
472	Access Control	Animal exclusion from sensitive areas	Ft	\$0.02
472	Access Control	Forest/Farm Access Control	Ft	\$0.02
472	Access Control	Trail/Road Access Control with hand tools	No	\$85.27
472	Access Control	Trails/Roads Access Control	No	\$85.45
484	Mulching	Erosion Control Blanket	SqFt	\$0.03
484	Mulching	Leaf Mulching	Ac	\$10.02
484	Mulching	Natural Material - Full Coverage	Ac	\$70.17
484	Mulching	Synthetic Material	Ac	\$287.86
484	Mulching	Tree and Shrub	No	\$0.12
484	Mulching	Wood Chips	SqFt	\$0.06
490	Tree/Shrub Site Preparation	ARRI Spray and Cross Rip	Ac	\$84.77
490	Tree/Shrub Site Preparation	Chemical, Aerial Application	Ac	\$5.83
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$21.26
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$12.34

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$31.37
490	Tree/Shrub Site Preparation	Mechanical, Heavy	Ac	\$23.46
490	Tree/Shrub Site Preparation	Mechanical, Light	Ac	\$14.32
490	Tree/Shrub Site Preparation	Tree-Shrub Site Prep - small acreage	kSqFt	\$1.84
490	Tree/Shrub Site Preparation	Windbreak, Site Preparation	Ac	\$58.60
511	Forage Harvest Management	Double cropping Annuals - Delayed harvest and subsequent planting	Ac	\$5.89
511	Forage Harvest Management	Improved Forage Quality	Ac	\$1.61
511	Forage Harvest Management	Organic Preemptive Harvest	Ac	\$1.61
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	Ac	\$12.15
512	Pasture and Hay Planting	Introduced Cool Season Grass Mix	Ac	\$44.97
512	Pasture and Hay Planting	Native Perennial Grasses (1 species)	Ac	\$50.33
512	Pasture and Hay Planting	Native Perennial Warm Season Grasses Mix	Ac	\$50.33
512	Pasture and Hay Planting	Organic Introduced Perennial Cool Season Grasses with legume	Ac	\$36.73
512	Pasture and Hay Planting	Organic, Overseeding with nutrients	Ac	\$6.74
512	Pasture and Hay Planting	Overseeding with Nutrient Application	Ac	\$38.49
512	Pasture and Hay Planting	Overseeding, no inputs	Ac	\$8.25
512	Pasture and Hay Planting	Sprigging	Ac	\$54.15
512	Pasture and Hay Planting	Untreated Conventional Seed, WSG Mix	Ac	\$38.82
512	Pasture and Hay Planting	Untreated Conventional Seed, WSG, 1 species	Ac	\$38.82
516	Livestock Pipeline	2 inches or less buried by LF	Ft	\$0.44
516	Livestock Pipeline	2 inches or less on surface by LF	Ft	\$0.18
516	Livestock Pipeline	Boring, Pipeline, All sizes	Ft	\$16.60
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	\$0.82
516	Livestock Pipeline	HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$6.72
516	Livestock Pipeline	Over 2 inches, buried by LF	Ft	\$0.91
516	Livestock Pipeline	PVC (Iron Pipe Size)	Lb	\$0.71
516	Livestock Pipeline	Rural Water Connection Equipment	No	\$566.01

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	Steel (Iron Pipe Size)	Lb	\$0.34
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$0.55
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$2.15
516	Livestock Pipeline	Surface Steel (Iron Pipe Size)	Lb	\$0.29
528	Prescribed Grazing	Habitat Mgt. Long Term Monitoring	Ac	\$3.83
528	Prescribed Grazing	Habitat Mgt. Standard	Ac	\$2.38
528	Prescribed Grazing	Pasture Deferment of Interrupted Harvest	Ac	\$3.75
528	Prescribed Grazing	Pasture Intensive - Paddock Residency less than 3 days	Ac	\$7.82
528	Prescribed Grazing	Pasture Management -Off Pasture Contingency	Ac	\$19.27
528	Prescribed Grazing	Pasture Standard, Paddock Residency 3 or more days	Ac	\$4.53
528	Prescribed Grazing	Prescribed Grazing Management for 5 Acres or less	Ac	\$28.13
533	Pumping Plant	<50gpm Irrg PTO pump	No	\$101.52
533	Pumping Plant	>500 gpm PTO Pump	No	\$758.03
533	Pumping Plant	1 hp pump or Siphon or Flout	No	\$233.79
533	Pumping Plant	50 to 500 gpm PTO Pump	No	\$444.93
533	Pumping Plant	Electric or Ram Manure Pump	No	\$1,746.34
533	Pumping Plant	Electric Powered Pump 10 to 40 HP	No	\$1,556.42
533	Pumping Plant	Electric Powered Pump 3 Hp or less	No	\$306.10
533	Pumping Plant	Electric Powered Pump 3 HP or less with Pressure Tank	No	\$406.87
533	Pumping Plant	Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$1,094.24
533	Pumping Plant	Electric Powered Pump 3 to 10 HP	No	\$675.38
533	Pumping Plant	Electric Powered Pump 40 to 60 HP	No	\$2,532.54
533	Pumping Plant	Electric Powered Pump over 60 HP	No	\$3,465.71
533	Pumping Plant	Electric-Powered Pump <= 5 Hp	BHP	\$152.76
533	Pumping Plant	Electric-Powered Pump <= 5 HP with Pressure Tank	BHP	\$322.66
533	Pumping Plant	Electric-Powered Pump >30 hp <=75	BHP	\$73.42
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp	BHP	\$94.24

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric-Powered Pump >75	BHP	\$43.78
533	Pumping Plant	Internal Combustion Powered Pump 40 to 75 HP	No	\$5,071.78
533	Pumping Plant	Internal Combustion Powered Pump 7.5 to 39 HP	No	\$1,251.89
533	Pumping Plant	Internal Combustion Powered Pump 7.5HP or less	No	\$409.89
533	Pumping Plant	Internal Combustion Powered Pump over 75 HP	No	\$7,072.98
533	Pumping Plant	Internal Combustion-Powered Pump <= 50HP	BHP	\$89.51
533	Pumping Plant	Internal Combustion-Powered Pump > 50 to 70 HP	BHP	\$74.76
533	Pumping Plant	Internal Combustion-Powered Pump > 70 HP	BHP	\$70.73
533	Pumping Plant	Large piston Manure Pump	No	\$5,213.93
533	Pumping Plant	Livestock Nose Pump	No	\$155.59
533	Pumping Plant	Livestock Nose Pump Regional	No	\$61.04
533	Pumping Plant	Photovoltaic Powered Pump	No	\$786.77
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	\$1,022.79
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$16.98
533	Pumping Plant	Turbine Pump	No	\$2,048.94
533	Pumping Plant	Variable Frequency Drive	HP	\$12.60
533	Pumping Plant	Water Ram Pump	No	\$238.25
533	Pumping Plant	Water Ram Pump Regional	No	\$156.31
533	Pumping Plant	Windmill Powered Pump	No	\$1,372.65
533	Pumping Plant	Windmill-Powered Pump	Ft	\$137.26
554	Drainage Water Management	Automated Drainage Water Management	Ac	\$1.10
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$16.48
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	Ac	\$0.61
558	Roof Runoff Structure	Concrete Curb	Ft	\$2.65
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$4.85
558	Roof Runoff Structure	Roof Gutter	Ft	\$1.24
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	\$2.13

Code	Practice	Component	Units	Unit Cost
558	Roof Runoff Structure	Roof Gutter with Storage Tank	Gal	\$0.24
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$2.35
558	Roof Runoff Structure	Stone Infiltration Sump	No	\$150.78
558	Roof Runoff Structure	Trench Drain	Ft	\$1.42
561	Heavy Use Area Protection	Bituminous Concrete Pavement	SqFt	\$1.10
561	Heavy Use Area Protection	Concrete slab with curb on steep site	SqFt	\$1.63
561	Heavy Use Area Protection	Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$2.61
561	Heavy Use Area Protection	Concrete Slab with Curbs & Buckwall	SqFt	\$1.80
561	Heavy Use Area Protection	Concrete Slab with Curbs, Reinforced	SqFt	\$1.42
561	Heavy Use Area Protection	Concrete Slab, Fiber-reinforced with Gravel	SqFt	\$0.83
561	Heavy Use Area Protection	Concrete Slab, Fiber-reinforced with No Gravel	SqFt	\$0.60
561	Heavy Use Area Protection	Concrete Slab, reinforced with gravel foundation	SqFt	\$0.88
561	Heavy Use Area Protection	Fly Ash on Geotextile	SqFt	\$0.31
561	Heavy Use Area Protection	Gravel pad on geotextile with site prep	SqFt	\$0.30
561	Heavy Use Area Protection	Gravel Pad on geotextile, no site prep	SqFt	\$0.23
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	SqFt	\$0.77
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	\$0.19
561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile	SqFt	\$0.45
570	Stormwater Runoff Control	Rain Garden, 750 sqft or less	SqFt	\$0.19
570	Stormwater Runoff Control	Rain Garden, greater than 750 sqft	SqFt	\$0.13
570	Stormwater Runoff Control	Silt Fence	Ac	\$112.38
574	Spring Development	Plastic Tank With Laterals	No	\$798.67
574	Spring Development	Spring Box with laterals	No	\$963.90
574	Spring Development	Spring Development	No	\$602.34
574	Spring Development	Spring Development laterals	No	\$738.52
574	Spring Development	Spring Development No Collection Box	No	\$443.04
574	Spring Development	Spring Development no lateral	No	\$485.14

Code	Practice	Component	Units	Unit Cost
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$4.53
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$5.21
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	\$0.71
576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	SqFt	\$0.73
578	Stream Crossing	Bridge	SqFt	\$7.91
578	Stream Crossing	Culvert installation	InFt	\$1.50
578	Stream Crossing	Ford with Water Management	SqFt	\$2.95
578	Stream Crossing	Ramp only	SqFt	\$1.69
578	Stream Crossing	Ramp only with Cattle Slats	SqFt	\$1.93
578	Stream Crossing	Ramps and channel	SqFt	\$1.22
578	Stream Crossing	Ramps and channel with Cattle Slats	SqFt	\$2.06
580	Streambank and Shoreline Protection	Bioengineered	SqFt	\$0.21
580	Streambank and Shoreline Protection	Bioengineered with Toe Protection	SqFt	\$0.66
580	Streambank and Shoreline Protection	Geotextile Wrapped	SqFt	\$5.01
580	Streambank and Shoreline Protection	Rock Structure, Deflector or Cross Vane	No	\$851.20
580	Streambank and Shoreline Protection	Structural	Ft	\$29.07
580	Streambank and Shoreline Protection	Structural small, banks less than 4 ft	CuYd	\$21.14
580	Streambank and Shoreline Protection	Structural, >5 ft bank	CuYd	\$20.80
580	Streambank and Shoreline Protection	Vegetative	SqFt	\$0.11
587	Structure for Water Control	Automated DWM Control Structure, 12 to 18 inch diameter pipe	No	\$1,132.38
587	Structure for Water Control	Automated DWM Control Structure, 6 to 10 inch diameter pipe	No	\$639.16
587	Structure for Water Control	Automation Retrofit to Manual Drainage Water Management Control Structure	No	\$543.00
587	Structure for Water Control	Basin, earthen	Lnft	\$4.61
587	Structure for Water Control	CMP Turnout	No	\$156.38
587	Structure for Water Control	CMP Turnout Regional	No	\$223.99
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialInFt	\$0.60
587	Structure for Water Control	Commercial Inline Flashboard Riser Regional	InFt	\$0.65

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Concrete Turnout Structure	No	\$1,303.93
587	Structure for Water Control	Concrete Turnout Structure - Small	No	\$193.04
587	Structure for Water Control	Concrete Turnout Structure - Small Regional	No	\$263.99
587	Structure for Water Control	Concrete Turnout Structure Regional	No	\$626.64
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$0.57
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$0.55
587	Structure for Water Control	Flap Gate	Ft	\$260.70
587	Structure for Water Control	Flap Gate Regional	Ft	\$279.29
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$147.69
587	Structure for Water Control	Flap Gate w/ Concrete Wall Regional	CuYd	\$177.11
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$39.83
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$55.62
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$20.96
587	Structure for Water Control	Forestland Waterbar	No	\$36.34
587	Structure for Water Control	Gated Pipe	Ft	\$2.04
587	Structure for Water Control	Grated Dropbox	No	\$270.48
587	Structure for Water Control	Inlet Flashboard Riser, Metal	DialInFt	\$0.54
587	Structure for Water Control	Inlet Flashboard Riser, Metal Regional	InFt	\$0.59
587	Structure for Water Control	Inline Flashboard Riser, Metal	DialInFt	\$0.56
587	Structure for Water Control	Inline Flashboard Riser, Metal Regional	InFt	\$0.61
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	Ft	\$34.06
587	Structure for Water Control	In-Stream Structure for Water Surface Profile Regional	Ft	\$37.04
587	Structure for Water Control	nline WCS, Subsurface Drainage Control, float activated head pressure valve	No	\$138.11
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$11.15
587	Structure for Water Control	Rock Checks for Water Surface Profile Regional	Ton	\$12.18
587	Structure for Water Control	Slide Gate	Ft	\$248.89
587	Structure for Water Control	Slide Gate Regional	Ft	\$267.49

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Sprinkler gun	No	\$129.27
587	Structure for Water Control	Trench Drain with grate	No	\$314.06
587	Structure for Water Control	Water Bar	No	\$147.88
590	Nutrient Management	Adaptive NM	No	\$338.46
590	Nutrient Management	Nutrient Management	Ac	\$4.20
590	Nutrient Management	Nutrient Management - Manure Incorporation	Ac	\$6.06
590	Nutrient Management	Nutrient Management - Manure Injection	Ac	\$19.13
590	Nutrient Management	Nutrient Management - Non-Organic	Ac	\$3.24
590	Nutrient Management	Precision Nutrient Application	Ac	\$9.15
590	Nutrient Management	Prescription Nutrient Efficiency	Ac	\$6.69
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	\$4.21
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$7.56
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$49.38
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$5.88
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$55.94
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$2.72
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$1.88
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$7.47
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$229.06
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$70.08
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$420.33
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$751.60
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$4.88
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$150.74
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$8.55

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$247.66
604	Saturated Buffer	Saturated Buffer	Ft	\$1.08
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$9.05
605	Denitrifying Bioreactor	Denitrifying Bioreactor, No Liner	CuYd	\$9.17
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (with 2'x3' gravel envelope)	Lnft	\$2.06
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >=8 inch (No Gravel)	Lnft	\$1.00
606	Subsurface Drain	Corrugated Plastic Pipe , less than 8 inches, Buried 8 feet or more	Ft	\$2.97
606	Subsurface Drain	Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$0.71
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$0.83
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	Ac	\$68.79
612	Tree/Shrub Establishment	High Density Conifer Planting	No	\$0.11
612	Tree/Shrub Establishment	High Density Hardwoods with Shelters	Ac	\$538.14
612	Tree/Shrub Establishment	High Density planting	Ac	\$75.91
612	Tree/Shrub Establishment	Individual Hardwood Container Trees with Shelters	No	\$1.79
612	Tree/Shrub Establishment	Individual Hardwood Trees with Shelters	No	\$1.27
612	Tree/Shrub Establishment	Low Density Conifer Planting	No	\$0.27
612	Tree/Shrub Establishment	Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$186.89
612	Tree/Shrub Establishment	Medium Density Conifer Planting	Ac	\$60.86
612	Tree/Shrub Establishment	Medium Density Hardwood Trees with Shelters	Ac	\$251.46
612	Tree/Shrub Establishment	Planting, container	Ac	\$220.10
612	Tree/Shrub Establishment	Shrubs Planting	No	\$0.18
612	Tree/Shrub Establishment	Supplemental Hardwood Tree Planting with Shelters	Ac	\$94.10
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	Ac	\$117.77
612	Tree/Shrub Establishment	Tree-Shrub Establishment - Small Acreage	No	\$2.05
614	Watering Facility	Above ground poly storage tank <300 gallons	No	\$161.86
614	Watering Facility	Above ground poly storage tank 1000 - 3000 gallons	No	\$468.85

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Above ground poly storage tank 300 - 1000 gallons	No	\$219.98
614	Watering Facility	Frost Proof Trough (2 Ball)	No	\$204.57
614	Watering Facility	Gravity Concrete Trough	No	\$221.18
614	Watering Facility	Hydrant with prorated trough cost	No	\$31.49
614	Watering Facility	Hydrants with portable trough > 3 ft. Bury	No	\$38.76
614	Watering Facility	Permanent Drinking or Storage Capacity from 500 to 1000 Gallons	Gal	\$0.41
614	Watering Facility	Permanent Drinking or Storage, Capacity greater than 1000 to 5000 Gallons	Gal	\$0.28
614	Watering Facility	Permanent Drinking or Storage, Capacity greater than 5000 Gallons	Gal	\$0.11
614	Watering Facility	Permanent Drinking or Storage, Capacity less than 500 Gallons	Gal	\$0.64
614	Watering Facility	Portable Trough	No	\$28.12
614	Watering Facility	Portable Trough with Hydrant	No	\$44.14
614	Watering Facility	Portable Trough with Hydrant > 3 ft. Bury	No	\$51.41
614	Watering Facility	Storage Tank	No	\$276.25
614	Watering Facility	Tire Trough	Gal	\$0.29
614	Watering Facility	Water Ramp, Rock in GeoCell on Geotextile	SqFt	\$0.47
614	Watering Facility	Water Ramp, Rock on Geotextile	SqFt	\$0.21
620	Underground Outlet	12 inch or less	Ft	\$1.61
620	Underground Outlet	12 inch or less, riser	Ft	\$1.62
620	Underground Outlet	18 inch or less	Ft	\$3.08
620	Underground Outlet	24 inch or less	Ft	\$4.63
620	Underground Outlet	30 inch or less	Ft	\$6.30
620	Underground Outlet	6 inch or less pipe	Ft	\$1.35
620	Underground Outlet	6 inch or less, Riser	Ft	\$0.86
620	Underground Outlet	Blind Inlet	CuYd	\$9.25
620	Underground Outlet	Greater than 30 inch	Ft	\$7.84
620	Underground Outlet	UO 15 to 18 inch	Ft	\$2.90
620	Underground Outlet	UO 21 to 24 inch	Ft	\$4.45

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	UO 27 to 30 inch	Ft	\$5.92
620	Underground Outlet	UO 6 inch or less	Ft	\$1.17
620	Underground Outlet	UO 6 inch w Riser or less	Ft	\$1.21
620	Underground Outlet	UO 8 to 12 inch	Ft	\$1.45
620	Underground Outlet	UO 8 to 12 inch w Riser	Ft	\$1.64
620	Underground Outlet	UO over 30 inch	Ft	\$7.49
620	Underground Outlet	UO with Boring, all sizes	Ft	\$5.07
643	Restoration of Rare or Declining Natural Communities	Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$5.23
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$14.28
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$5.44
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$3.05
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$0.45
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.14
643	Restoration of Rare or Declining Natural Communities	Marsh Ditch Fill	Lnft	\$3.80
643	Restoration of Rare or Declining Natural Communities	Oyster Bar - Bagged Dredging	Ac	\$2,109.72
643	Restoration of Rare or Declining Natural Communities	Oyster Bar Purchase and place 2 inch	Ac	\$2,839.69
643	Restoration of Rare or Declining Natural Communities	Oyster Bar Purchase and Place 2 inch, No Spat on Cultch	Ac	\$1,333.10
643	Restoration of Rare or Declining Natural Communities	Oyster Bar Purchase and place 4 inch	Ac	\$4,172.80
643	Restoration of Rare or Declining Natural Communities	Oyster Rack Spacing for Wildlife Movement	No	\$7.82
643	Restoration of Rare or Declining Natural Communities	Oyster Reef Barge Crane	Ac	\$1,253.02
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$1.59
643	Restoration of Rare or Declining Natural Communities	Reef Creation-Live Oysters and Cultch	No	\$57.22
643	Restoration of Rare or Declining Natural Communities	Restoration of Coastal Reef - Spat on Shell Only	No	\$101.03
643	Restoration of Rare or Declining Natural Communities	Very small acres planting with seedlings or plugs	Ac	\$374.30
643	Restoration of Rare or Declining Natural Communities	Wetland Plug Planting	Ac	\$2,316.03
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$14.28
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$5.44

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, without FI	Ac	\$10.79
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, with FI	Ac	\$52.34
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	Ac	\$15.40
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$3.96
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$1.59
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.14
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$0.45
645	Upland Wildlife Habitat Management	Delayed Mowing	Ac	\$12.99
645	Upland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$14.28
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$5.44
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$55.16
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$38.80
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$18.25
645	Upland Wildlife Habitat Management	Fallow Field Management with Foregone Income	Ac	\$40.14
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$3.96
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$0.45
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$1.59
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.14
645	Upland Wildlife Habitat Management	Interrupted Hay Harvest for Grassland Birds	Ac	\$12.70
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	Ac	\$31.03
646	Shallow Water Development and Management	Embankment Shallow Water Area on Low Sloped Land	CuYd	\$0.78
646	Shallow Water Development and Management	Excavated Shallow Water Area	CuYd	\$0.42
646	Shallow Water Development and Management	Shallow Water Management	Ac	\$3.35
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	\$45.95
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$7.38
647	Early Successional Habitat Development-Mgt	Early Successional Wildlife Openings	Ac	\$172.18
647	Early Successional Habitat Development-Mgt	Low Shade Removal	Ac	\$94.27

Code	Practice	Component	Units	Unit Cost
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$13.39
647	Early Successional Habitat Development-Mgt	Overstory Removal	Ac	\$76.19
647	Early Successional Habitat Development-Mgt	Shelterwood Cut	Ac	\$85.18
647	Early Successional Habitat Development-Mgt	Wildlife feathered edge	Ac	\$153.91
647	Early Successional Habitat Development-Mgt	Wildlife selective tree felling	No	\$2.94
649	Structures for Wildlife	Brush Pile - Large	No	\$24.38
649	Structures for Wildlife	Brush Pile - Small	No	\$4.47
649	Structures for Wildlife	Escape Ramp	No	\$9.29
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.02
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$40.56
649	Structures for Wildlife	Nesting Box, Large	No	\$20.73
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$9.20
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$13.56
650	Windbreak/Shelterbelt Renovation	Supplemental Planting, Container	No	\$1.48
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$0.63
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	\$0.52
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$0.91
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$1.79
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$0.44
655	Forest Trails and Landings	Landing Installation	Ac	\$412.73
655	Forest Trails and Landings	Temporary Stream Crossing	No	\$233.14
655	Forest Trails and Landings	Temporary Stream Crossing, Sensitive Site	No	\$321.62
655	Forest Trails and Landings	Temporary Wetland Crossing, Sensitive Site	SqFt	\$0.31
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	No	\$44.77
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	No	\$32.77
655	Forest Trails and Landings	Trail Installation	Ft	\$0.17
660	Tree-Shrub Pruning	Pruning Individual Agroforestry tree - small acreage	No	\$1.57

Code	Practice	Component	Units	Unit Cost
660	Tree-Shrub Pruning	Pruning, Fire Hazard	Ac	\$57.35
660	Tree-Shrub Pruning	Pruning, High Height	Ac	\$41.97
660	Tree-Shrub Pruning	Pruning, Low Height	Ac	\$29.59
660	Tree-Shrub Pruning	Pruning, Multistory Cropping, Overstory	No	\$1.01
660	Tree-Shrub Pruning	Pruning, Multistory Cropping, Understory	No	\$0.12
660	Tree-Shrub Pruning	Pruning, Wildlife	Ac	\$20.28
666	Forest Stand Improvement	Basal Stem Treatment	Ac	\$48.55
666	Forest Stand Improvement	Chemical, Aerial	Ac	\$11.00
666	Forest Stand Improvement	Chemical, Ground	Ac	\$20.20
666	Forest Stand Improvement	Comprehensive Forest Stand Treatment, no chipping	Ac	\$85.92
666	Forest Stand Improvement	Forest opening, heavy density	Ac	\$172.18
666	Forest Stand Improvement	Forest Openings, Low Density	Ac	\$107.65
666	Forest Stand Improvement	Light Equipment, Mechanical Treatment	Ac	\$6.67
666	Forest Stand Improvement	Mechanical, Heavy Equipment	Ac	\$80.42
666	Forest Stand Improvement	Shelterwood Cut	Ac	\$69.32
666	Forest Stand Improvement	Single Stem Chemical Thinning	Ac	\$46.58
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	\$75.73
666	Forest Stand Improvement	Thinning Hand Tools with a Consultant	Ac	\$45.59
666	Forest Stand Improvement	Thinning with Hand Tools without a Consultant	Ac	\$28.39
666	Forest Stand Improvement	Wildlife Crop Tree Release	Ac	\$76.44
666	Forest Stand Improvement	Wildlife selective tree felling	Ac	\$41.71
910	TA Planning	TSPR-Concrete Sand Settling Lane: 632-Waste Separation Facility	No	\$2,966.70
911	TA Design	TSPR - Deflector Rock: 395-Stream Habitat Improvement and Management	No	\$1,006.38
911	TA Design	TSPR-Agitator for mixing basin contents 10 to 15 ft deep: 634-Waste Transfer	No	\$2,691.65
911	TA Design	TSPR-Bioengineered with Toe Protection: 580-Streambank and Shoreline Protection	No	\$3,797.72
911	TA Design	TSPR-Bioengineered: 580-Streambank and Shoreline Protection	No	\$3,558.67
911	TA Design	TSPR-Concrete Sand Settling Lane: 632-Waste Separation Facility	No	\$8,124.62

Code	Practice	Component	Units	Unit Cost
911	TA Design	TSPR-Constructed road with Heavy Stone Base and Geotextile: 560-Access Road	No	\$4,031.42
911	TA Design	TSPR-Cribbing Mudsill: 395-Stream Habitat Improvement and Management	No	\$1,006.38
911	TA Design	TSPR-Cross Vane or Rock/Log: 395-Stream Habitat Improvement and Management	No	\$1,006.38
911	TA Design	TSPR-Deflector Group of 3 Root Wads: 395-Stream Habitat Improvement and Management	No	\$1,006.38
911	TA Design	TSPR-Fish Barrier: 395-Stream Habitat Improvement and Management	CuYd	\$656.75
911	TA Design	TSPR-Forested: 395-Stream Habitat Improvement and Management	Ac	\$397.83
911	TA Design	TSPR-Hopper, over 40ft of 24 inch pipe: 634-Waste Transfer	No	\$2,717.11
911	TA Design	TSPR-Inlet and Reception Pit, 1k to 5k gal, with pipe: 634-Waste Transfer	No	\$1,073.49
911	TA Design	TSPR-Inlet and Reception Pit, less than 1000 gal, with pipe: 634-Waste Transfer	No	\$948.75
911	TA Design	TSPR-Instream Rock Placement: 395-Stream Habitat Improvement and Management	Ac	\$1,825.05
911	TA Design	TSPR-Instream Wood Placement: 395-Stream Habitat Improvement and Management	Ac	\$1,825.05
911	TA Design	TSPR-Long Scrape with Pushoff, 20LF or greater: 634-Waste Transfer	No	\$1,387.61
911	TA Design	TSPR-Midstream Structures - Boulders and/or Logs: 395-Stream Habitat Improvement and Management	No	\$1,006.38
911	TA Design	TSPR-Rehabilitation of Existing Road or site with solid base: 560-Access Road	No	\$2,741.94
911	TA Design	TSPR-Rock and Wood Structures: 395-Stream Habitat Improvement and Management	Ac	\$1,825.05
911	TA Design	TSPR-Rock Structure, Deflector or Cross Vane: 580-Streambank and Shoreline Protection	No	\$1,427.63
911	TA Design	TSPR-Short Scrape with safety gate, less than 20 LF: 634-Waste Transfer	No	\$860.92
911	TA Design	TSPR-Stream Habitat Enhancement: 395-Stream Habitat Improvement and Management	LnFt	\$10.49
911	TA Design	TSPR-Structural small, banks less than 4 ft: 580-Streambank and Shoreline Protection	No	\$3,324.33
911	TA Design	TSPR-Structural, >5 ft bank: 580-Streambank and Shoreline Protection	No	\$3,975.14
911	TA Design	TSPR-Structural: 580-Streambank and Shoreline Protection	No	\$2,873.33
911	TA Design	TSPR-UO 15 to 18 inch: 620-Underground Outlet	Ft	\$1.85
911	TA Design	TSPR-UO 6 inch or less: 620-Underground Outlet	Ft	\$0.82
911	TA Design	TSPR-UO 6 inch w Riser or less: 620-Underground Outlet	Ft	\$1.16
911	TA Design	TSPR-UO 8 to 12 inch: 620-Underground Outlet	Ft	\$0.82
912	TA Application	TSPR - Deflector Rock: 395-Stream Habitat Improvement and Management	No	\$693.82

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR-Agitator for mixing basin contents 10 to 15 ft deep: 634-Waste Transfer	No	\$1,512.97
912	TA Application	TSPR-Bioengineered with Toe Protection: 580-Streambank and Shoreline Protection	No	\$6,067.34
912	TA Application	TSPR-Bioengineered: 580-Streambank and Shoreline Protection	No	\$4,803.08
912	TA Application	TSPR-Concrete Sand Settling Lane: 632-Waste Separation Facility	No	\$5,933.41
912	TA Application	TSPR-Constructed road with Heavy Stone Base and Geotextile: 560-Access Road	No	\$3,722.68
912	TA Application	TSPR-Cribbing Mudsill: 395-Stream Habitat Improvement and Management	No	\$693.82
912	TA Application	TSPR-Cross Vane or Rock/Log: 395-Stream Habitat Improvement and Management	No	\$693.82
912	TA Application	TSPR-Deflector Group of 3 Root Wads: 395-Stream Habitat Improvement and Management	No	\$693.82
912	TA Application	TSPR-Fish Barrier: 395-Stream Habitat Improvement and Management	CuYd	\$245.66
912	TA Application	TSPR-Forested: 395-Stream Habitat Improvement and Management	Ac	\$397.83
912	TA Application	TSPR-Hopper, over 40ft of 24 inch pipe: 634-Waste Transfer	No	\$1,828.34
912	TA Application	TSPR-Inlet and Reception Pit, 1k to 5k gal, with pipe: 634-Waste Transfer	No	\$1,341.67
912	TA Application	TSPR-Inlet and Reception Pit, less than 1000 gal, with pipe: 634-Waste Transfer	No	\$1,341.67
912	TA Application	TSPR-Instream Rock Placement: 395-Stream Habitat Improvement and Management	Ac	\$795.65
912	TA Application	TSPR-Instream Wood Placement: 395-Stream Habitat Improvement and Management	Ac	\$795.65
912	TA Application	TSPR-Long Scrape with Pushoff, 20LF or greater: 634-Waste Transfer	No	\$2,414.36
912	TA Application	TSPR-Midstream Structures - Boulders and/or Logs: 395-Stream Habitat Improvement and Management	No	\$693.82
912	TA Application	TSPR-Rehabilitation of Existing Road or site with solid base: 560-Access Road	No	\$2,863.02
912	TA Application	TSPR-Rock and Wood Structures: 395-Stream Habitat Improvement and Management	Ac	\$795.65
912	TA Application	TSPR-Rock Structure, Deflector or Cross Vane: 580-Streambank and Shoreline Protection	No	\$785.86
912	TA Application	TSPR-Short Scrape with safety gate, less than 20 LF: 634-Waste Transfer	No	\$972.35
912	TA Application	TSPR-Stream Habitat Enhancement: 395-Stream Habitat Improvement and Management	LnFt	\$2.52
912	TA Application	TSPR-Structural small, banks less than 4 ft: 580-Streambank and Shoreline Protection	No	\$4,358.11
912	TA Application	TSPR-Structural, >5 ft bank: 580-Streambank and Shoreline Protection	No	\$5,239.70
912	TA Application	TSPR-Structural: 580-Streambank and Shoreline Protection	No	\$5,551.55
912	TA Application	TSPR-UO 15 to 18 inch: 620-Underground Outlet	Ft	\$1.63

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR-UO 6 inch or less: 620-Underground Outlet	Ft	\$0.94
912	TA Application	TSPR-UO 6 inch w Riser or less: 620-Underground Outlet	Ft	\$1.28
912	TA Application	TSPR-UO 8 to 12 inch: 620-Underground Outlet	Ft	\$0.94
913	TA Check-Out	TSPR - Deflector Rock: 395-Stream Habitat Improvement and Management	No	\$501.78
913	TA Check-Out	TSPR-Agitator for mixing basin contents 10 to 15 ft deep: 634-Waste Transfer	No	\$703.55
913	TA Check-Out	TSPR-Bioengineered with Toe Protection: 580-Streambank and Shoreline Protection	No	\$2,711.06
913	TA Check-Out	TSPR-Bioengineered: 580-Streambank and Shoreline Protection	No	\$1,953.08
913	TA Check-Out	TSPR-Concrete Sand Settling Lane: 632-Waste Separation Facility	No	\$1,483.35
913	TA Check-Out	TSPR-Constructed road with Heavy Stone Base and Geotextile: 560-Access Road	No	\$957.79
913	TA Check-Out	TSPR-Cribbing Mudsill: 395-Stream Habitat Improvement and Management	No	\$501.78
913	TA Check-Out	TSPR-Cross Vane or Rock/Log: 395-Stream Habitat Improvement and Management	No	\$501.78
913	TA Check-Out	TSPR-Defector Group of 3 Root Wads: 395-Stream Habitat Improvement and Management	No	\$501.78
913	TA Check-Out	TSPR-Fish Barrier: 395-Stream Habitat Improvement and Management	CuYd	\$102.94
913	TA Check-Out	TSPR-Forested: 395-Stream Habitat Improvement and Management	Ac	\$132.61
913	TA Check-Out	TSPR-Hopper, over 40ft of 24 inch pipe: 634-Waste Transfer	No	\$550.94
913	TA Check-Out	TSPR-Inlet and Reception Pit, 1k to 5k gal, with pipe: 634-Waste Transfer	No	\$297.32
913	TA Check-Out	TSPR-Inlet and Reception Pit, less than 1000 gal, with pipe: 634-Waste Transfer	No	\$297.32
913	TA Check-Out	TSPR-Instream Rock Placement: 395-Stream Habitat Improvement and Management	Ac	\$655.17
913	TA Check-Out	TSPR-Instream Wood Placement: 395-Stream Habitat Improvement and Management	Ac	\$655.17
913	TA Check-Out	TSPR-Long Scrape with Pushoff, 20LF or greater: 634-Waste Transfer	No	\$785.86
913	TA Check-Out	TSPR-Midstream Structures - Boulders and/or Logs: 395-Stream Habitat Improvement and Management	No	\$501.78
913	TA Check-Out	TSPR-Rehabilitation of Existing Road or site with solid base: 560-Access Road	No	\$957.79
913	TA Check-Out	TSPR-Rock and Wood Structures: 395-Stream Habitat Improvement and Management	Ac	\$655.17
913	TA Check-Out	TSPR-Rock Structure, Deflector or Cross Vane: 580-Streambank and Shoreline Protection	No	\$550.94
913	TA Check-Out	TSPR-Short Scrape with safety gate, less than 20 LF: 634-Waste Transfer	No	\$345.13
913	TA Check-Out	TSPR-Stream Habitat Enhancement: 395-Stream Habitat Improvement and Management	LnFt	\$2.10

Code	Practice	Component	Units	Unit Cost
913	TA Check-Out	TSPR-Structural small, banks less than 4 ft: 580-Streambank and Shoreline Protection	No	\$1,695.18
913	TA Check-Out	TSPR-Structural, >5 ft bank: 580-Streambank and Shoreline Protection	No	\$1,695.18
913	TA Check-Out	TSPR-Structural: 580-Streambank and Shoreline Protection	No	\$1,695.18
913	TA Check-Out	TSPR-UO 15 to 18 inch: 620-Underground Outlet	Ft	\$1.28
913	TA Check-Out	TSPR-UO 6 inch or less: 620-Underground Outlet	Ft	\$0.47
913	TA Check-Out	TSPR-UO 6 inch w Riser or less: 620-Underground Outlet	Ft	\$0.59
913	TA Check-Out	TSPR-UO 8 to 12 inch: 620-Underground Outlet	Ft	\$0.47
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	\$3,573.95
B000CPL10	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	Ac	\$169.80
B000CPL11	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	Ac	\$64.73
B000CPL12	Non-Irrigated Precision Ag (MRBI)	Non-Irrigated Precision Ag (MRBI)	Ac	\$49.54
B000CPL13	Non-Irrigated Cropland (MRBI)	Non-Irrigated Cropland (MRBI)	Ac	\$44.58
B000CPL14	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	Ac	\$172.33
B000CPL15	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	Ac	\$67.26
B000CPL16	Non-Irrigated Cropland with Water Bodies (MRBI)	Non-Irrigated Cropland with Water Bodies (MRBI)	Ac	\$55.99
B000CPL17	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Ac	\$99.12
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	\$50.64
B000CPL19	Crop Bundle #19 - Soil Health Precision Ag	Crop Bundle #19 - Soil Health Precision Ag	Ac	\$49.99
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	\$50.57
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	\$76.41
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	\$55.00
B000CPL23	Crop Bundle #23 - Pheasant and quail habitat	Crop Bundle #23 - Pheasant and quail habitat	Ac	\$77.29
B000CPL24	Crop Bundle #24 - Cropland Soil Health Management System	Crop Bundle #24- Cropland Soil Health Management System	Ac	\$38.98
B000CPL25	Climate Smart Advanced Soil Health	Crop Land Bundle# 25- Climate Smart Advanced Soil Health	Ac	\$175.39
B000FST1	Forest Bundle#1	Forest Bundle#1	Ac	\$1,783.53
B000FST2	Forest Bundle #2 - Post-fire Management	Forest Bundle #2 - Post-fire Management	Ac	\$1,275.53

Code	Practice	Component	Units	Unit Cost
B000FST3	Forest Bundle #3	B000FST3 - Forest Bundle #3	Ac	\$675.83
B000FST4	Forest Bundle #4	B000FST4 - Forest Bundle #4	Ac	\$1,537.88
B000FST5	Forest Bundle #5 Climate Smart Increase Carbon Storage	B000FST5 - Forest Bundle # 5: Increase Carbon Sequestration & Storage	Ac	\$3,115.49
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	\$120.66
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	\$3,135.14
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	\$2,070.43
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	\$3,955.14
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	\$7.89
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	Ac	\$150.83
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	Ac	\$478.01
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	Ac	\$547.16
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	\$83.48
B000PSTX	Pasture Bundle #6 - Pasture	Pasture Bundle #6	Ac	\$111.87
B000RNG4	Range Bundle 4	Range Bundle #4	Ac	\$117.55
E199A	Comprehensive Conservation Plan	Basic Comprehensive Conservation Plan-One Land Use	No	\$2,570.12
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan for Operation with > 2 land uses and 2 or more resource concerns	No	\$3,857.39
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan on 2 or more Land Use	No	\$3,428.30
E199A	Comprehensive Conservation Plan	Multiple Enterprise-High	No	\$14,629.65
E199A	Comprehensive Conservation Plan	Multiple Enterprise-Medium	No	\$12,686.39
E199A	Comprehensive Conservation Plan	Single Enterprise-High	No	\$11,401.33
E199A	Comprehensive Conservation Plan	Single Enterprise-Low	No	\$7,087.92
E199A	Comprehensive Conservation Plan	Single Enterprise-Medium	No	\$9,231.16
E300EAP1	Existing Activity Payment-Land Use	EAP AAL, Level 1	Ac	\$7.66
E300EAP1	Existing Activity Payment-Land Use	HU-EAP AAL, Level 1	Ac	\$8.09
E300EAP1	Existing Activity Payment-Land Use	EAP AAL, Level 2	Ac	\$16.69
E300EAP1	Existing Activity Payment-Land Use	HU-EAP AAL, Level 2	Ac	\$17.61

Code	Practice	Component	Units	Unit Cost
E300EAP1	Existing Activity Payment-Land Use	EAP Cropland, Level 1	Ac	\$5.93
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Cropland, Level 1	Ac	\$6.26
E300EAP1	Existing Activity Payment-Land Use	EAP Cropland, Level 2	Ac	\$7.80
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Cropland, Level 2	Ac	\$8.22
E300EAP1	Existing Activity Payment-Land Use	EAP Cropland, Level 3	Ac	\$10.39
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Cropland, Level 3	Ac	\$10.96
E300EAP1	Existing Activity Payment-Land Use	EAP Farmstead, Level 1	Ac	\$10.22
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Farmstead, Level 1	Ac	\$10.78
E300EAP1	Existing Activity Payment-Land Use	EAP Farmstead, Level 2	Ac	\$15.48
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Farmstead, Level 2	Ac	\$16.33
E300EAP1	Existing Activity Payment-Land Use	EAP Forest, Level 1	Ac	\$3.50
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Forest, Level 1	Ac	\$3.70
E300EAP1	Existing Activity Payment-Land Use	EAP Forest, Level 2	Ac	\$5.21
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Forest, Level 2	Ac	\$5.49
E300EAP1	Existing Activity Payment-Land Use	EAP Forest, Level 3	Ac	\$7.40
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Forest, Level 3	Ac	\$7.81
E300EAP1	Existing Activity Payment-Land Use	EAP Pasture, Level 1	Ac	\$4.88
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Pasture, Level 1	Ac	\$5.15
E300EAP1	Existing Activity Payment-Land Use	EAP Pasture, Level 2	Ac	\$6.21
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Pasture, Level 2	Ac	\$6.55
E300EAP1	Existing Activity Payment-Land Use	EAP Pasture, Level 3	Ac	\$9.24
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Pasture, Level 3	Ac	\$9.75
E300EAP1	Existing Activity Payment-Land Use	EAP Range, Level 1	Ac	\$3.55
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Range, Level 1	Ac	\$3.74
E300EAP1	Existing Activity Payment-Land Use	EAP Range, Level 2	Ac	\$4.58
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Range, Level 2	Ac	\$4.83
E300EAP1	Existing Activity Payment-Land Use	EAP Range, Level 3	Ac	\$5.78

Code	Practice	Component	Units	Unit Cost
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Range, Level 3	Ac	\$6.09
E300EAP2	Existing Activity Payment-Resource Concern	EAP2, General Contracts	No	\$1,800.00
E300EAP2	Existing Activity Payment-Resource Concern	HU-EAP2, General Contracts	No	\$3,000.00
E300EAP2	Existing Activity Payment-Resource Concern	EAP2, Renewal Contracts	No	\$3,000.00
E300EAP2	Existing Activity Payment-Resource Concern	HU-EAP2, Renewal Contracts	No	\$4,200.00
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	\$24.09
E314A	Brush management to improve wildlife habitat	SU_Brush management to improve wildlife habitat	Acre	\$36.13
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	\$15.92
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	SU_Herbaceous weed treatment to create plant communities consistent with the ecological site	Acre	\$23.87
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	\$547.61
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	\$910.71
E328A	Resource conserving crop rotation	Resource conserving crop rotation	Ac	\$27.94
E328B	Improved resource conserving crop rotation	Improved resource conserving crop rotation	Ac	\$9.98
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	\$3.99
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	\$5.73
E328E	Soil health crop rotation	Soil health crop rotation	Ac	\$6.65
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	\$2.59
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	\$6.65
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	\$5.32
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	\$6.04
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	\$106.44
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	\$6.65

Code	Practice	Component	Units	Unit Cost
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	\$13.31
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	\$13.31
E328O	Perennial Grain Conservation Crop Rotation	Perennial Grain Rotation	Ac	\$184.67
E328P	Low Nitrogen Requirement Annual Crop Rotation	Low Nitrogen Requirement Annual Crop Rotation	Ac	\$33.82
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	\$3.99
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	\$3.99
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	\$3.99
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	\$5.32
E329E	No till to reduce energy	No till to reduce energy	Ac	\$5.32
E329F	No-till into green cover crop to improve soil organic matter quantity and quality	Residue and Tillage Management, No-Till - Planting Green	Ac	\$66.60
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	\$10.00
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$8.50
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	SU_Strategically planned, patch burning for grazing distribution and wildlife habitat	Acre	\$12.75
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	\$125.97
E338C	Sequential patch burning	Sequential patch burning	Ac	\$300.01
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	\$10.83
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	\$18.67
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	\$16.61
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	\$16.61
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	\$4.64

Code	Practice	Component	Units	Unit Cost
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	\$15.97
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	\$15.97
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	\$16.61
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	\$18.51
E340J	Cover crop to improve moisture use efficiency and reduce salts	Cover crop to improve soil moisture use efficiency and reduce salt levels	Ac	\$76.41
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	\$5.32
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	\$3.99
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	\$3.99
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	\$5.32
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	\$3.99
E372A	Switch to Renewable Power Source	Repower with Renewable Energy Source	No	\$63,214.41
E372B	Renewable Energy Source for Large Internal Combustion Engines	Renewable Energy Power Source for Large IC Engines	No	\$49,228.43
E373A	Dust suppressant re-application for stabilization	Dust Suppressant Re-application, Once per Year	SqFt	\$0.28
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	\$3.99
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	\$86.90
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	\$0.24
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	SU_Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Foot	\$0.36
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	\$0.65
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	SU_Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Foot	\$0.98
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	\$319.30
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	\$5,673.06

Code	Practice	Component	Units	Unit Cost
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	\$1,221.32
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	\$1,306.88
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	\$1,241.79
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	\$1,306.88
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	\$1,306.88
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	\$620.53
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	\$417.55
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	\$2,379.58
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	\$2,413.03
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	\$2,413.03
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	\$1,572.99
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	\$20,907.37
E399A	Fishpond management for native aquatic and terrestrial species	Fishpond management for native aquatic and terrestrial species	Ac	\$1,644.61
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	\$4,165.78
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	\$536.71
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	\$910.71
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	\$9.28
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	No	\$4,839.92
E449B	Alternated Wetting and Drying (AWD) of rice fields	Alternated Wetting and Drying (AWD) of rice fields	Ac	\$41.56

Code	Practice	Component	Units	Unit Cost
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	\$26.58
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	\$59.32
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	\$61.39
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	\$47.90
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	Intermediate IWM— Years 2-5, Soil Moisture or Water Level monitoring	Ac	\$11.50
E449H	Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring	Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	\$54.03
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	\$1,950.78
E449J	Intermediate IWM - 20% Reducing Water Usage	Intermediate IWM - 20% Reduced Water Usage	Ac	\$43.69
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	\$3.31
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	SU_Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Foot	\$4.97
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	\$2.66
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	\$20.00
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	\$64.06
E484D	Lowbush Blueberry Field Mulching for Moisture Management	Lowbush blueberry field mulching	Ac	\$15,401.17
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	\$5.01
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	\$5.53
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	SU_Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Acre	\$8.29
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keeping for livestock producers	No	\$157.80

Code	Practice	Component	Units	Unit Cost
E511D	Forage Harvest Management to Improve Terrestrial Habitat for Wildlife during Over-Winter Periods	Forage Harvest Management Overwinter	Ac	\$28.82
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	\$10.63
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	\$28.07
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	\$15.54
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	\$15.62
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	\$29.92
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	\$19.56
E512L	Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality	Diversifying forage base with interseeding forbs and legumes to increase pasture quality.	Ac	\$93.74
E512M	Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition	Forage plantings that improve wildlife habitat cover and shelter or structure and composition	Ac	\$58.26
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	\$4.47
E528B	Grazing management that improves monarch butterfly habitat	Grazing management that improves monarch butterfly habitat	Ac	\$10.76
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	\$18.78
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	\$0.66
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	\$3.53
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	\$30.90
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	\$11.45

Code	Practice	Component	Units	Unit Cost
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	\$1.88
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	\$2.12
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	\$17.78
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	\$11.95
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	\$1.90
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	\$2.40
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	\$46.68
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	\$183.50
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	\$1.84
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	\$46.43
E528S	Soil Health Improvements on Pasture	Soil health improvements on pasture	Ac	\$11.22
E528T	Grazing to Reduce Wildfire Risk on Forests	Improved grazing management for reduction of wildfire risks on Western forests	Ac	\$1.55
E528U	Contingency Planning for Resiliency	Contingency Planning for Resiliency	Ac	\$8.58
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	\$6,880.98
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	No	\$4,839.92
E533C	Install VFDs on pumping plants	Install variable frequency drive on pump	No	\$7,274.89
E533D	Switch fuel source for pumps	Switch fuel source for pumps	No	\$18,548.49
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	\$44.96
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	\$21.74
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	\$0.24
E578A	Stream crossing elimination	Stream crossing elimination	No	\$10,280.66

Code	Practice	Component	Units	Unit Cost
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	\$2,465.45
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	\$2,465.45
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	\$14.39
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	\$16.59
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	\$19.97
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	SU_Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Acre	\$29.96
E590D	Reduce nutrient loss by increasing setback awareness via precision technology for water quality	Reduce risks of nutrient losses to surface and groundwater by increasing setback awareness via precision technology	Ac	\$14.12
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	\$12.50
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	\$9.06
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	\$19.32
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	\$7.20
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	SU_Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Acre	\$10.81
E595F	Improving Soil Organism Habitat on Agricultural Land	Improving soil organism habitat on agricultural land	Ac	\$13.31
E595G	Reduced resistance risk by utilizing PAMS techniques	Reduced resistance risk by utilizing PAMS techniques	Ac	\$18.02
E612B	Planting for high carbon sequestration rate	Planting for high carbon storage rate	Ac	\$2,727.15
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	\$1,086.67
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	\$235.54
E612E	Cultural plantings	Cultural plantings	Ac	\$2,194.14
E612F	Sugarbush management	Sugarbush management	Ac	\$979.34

Code	Practice	Component	Units	Unit Cost
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	\$2,126.60
E643A	Restoration of sensitive coastal vegetative communities	Restoration of sensitive coastal vegetative communities	No	\$161.72
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	\$11.02
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	\$1,684.01
E643D	Low-tech process-based restoration to enhance floodplain connectivity	Low-tech process-based restoration to enhance floodplain connectivity	Lnft	\$50.32
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	\$32.46
E644A	Managing Flood-Irrigated Landscapes for Wildlife	SU_Managing Flood-Irrigated Landscapes for Wildlife	Acre	\$48.70
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	\$63.68
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	SU_Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Number	\$95.52
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	\$473.58
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	\$1,159.18
E645D	Wildlife Habitat Management Plan for Upland Landscapes	Wildlife Habitat Management Plan for Upland Landscapes	Ac	\$11.45
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	\$34.00
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	\$40.32
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	\$69.33
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	\$76.26
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	\$46.90
E647B	Provide early successional shorebird habitat between first crop and ratoon crop	Provide early successional shorebird habitat between first crop and ratoon crop	Ac	\$46.90
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	\$15.72

Code	Practice	Component	Units	Unit Cost
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	\$15.72
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	\$51.50
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	\$312.79
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	\$312.79
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	\$358.27
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	\$362.93
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	\$43.24
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	\$450.80
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	\$703.07
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	\$686.58
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	\$630.01
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	\$68.01
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	\$254.59
E666R	Forest songbird habitat preservation	Forest songbird habitat preservation	Ac	\$245.99
E666S	Facilitating longleaf pine establishment	Facilitating longleaf pine regeneration and establishment	Ac	\$281.32