

Code	Practice	Component	Units	Unit Cost
309	Agrichemical Handling Facility	Concrete Pad for mixing and loading	SqFt	\$11.58
309	Agrichemical Handling Facility	HU-Concrete Pad for mixing and loading	SqFt	\$13.89
309	Agrichemical Handling Facility	Enclosed Building for Storage and Handling	SqFt	\$29.44
309	Agrichemical Handling Facility	HU-Enclosed Building for Storage and Handling	SqFt	\$35.33
309	Agrichemical Handling Facility	Greenhouse, Pallet Drum Storage and Poly Pad for Handling	SqFt	\$17.22
309	Agrichemical Handling Facility	HU-Greenhouse, Pallet Drum Storage and Poly Pad for Handling	SqFt	\$20.67
311	Alley Cropping	3-row alley cropping	Ac	\$686.22
311	Alley Cropping	HU-3-row alley cropping	Ac	\$823.46
311	Alley Cropping	Alley Cropping Single Row - Small Acreage	No	\$22.77
311	Alley Cropping	HU-Alley Cropping Single Row - Small Acreage	No	\$27.32
311	Alley Cropping	Alley Cropping-single row	No	\$30.95
311	Alley Cropping	HU-Alley Cropping-single row	No	\$37.14
313	Waste Storage Facility	Above Ground Steel/Concrete 100 to 200K ft3 Storage	Cu-Ft	\$2.44
313	Waste Storage Facility	HU-Above Ground Steel/Concrete 100 to 200K ft3 Storage	Cu-Ft	\$2.92
313	Waste Storage Facility	Above Ground Steel/Concrete 25 to 100K ft3 Storage	Cu-Ft	\$3.23
313	Waste Storage Facility	HU-Above Ground Steel/Concrete 25 to 100K ft3 Storage	Cu-Ft	\$3.87
313	Waste Storage Facility	Above Ground Steel/Concrete over 200K ft3 Storage	Cu-Ft	\$2.34
313	Waste Storage Facility	HU-Above Ground Steel/Concrete over 200K ft3 Storage	Cu-Ft	\$2.80
313	Waste Storage Facility	Above Ground Steel/Concrete up to 25K ft3 Storage	Cu-Ft	\$7.69
313	Waste Storage Facility	HU-Above Ground Steel/Concrete up to 25K ft3 Storage	Cu-Ft	\$9.23
313	Waste Storage Facility	Bedded Pack, Concrete Wall, Concrete Floor	SqFt	\$17.48
313	Waste Storage Facility	HU-Bedded Pack, Concrete Wall, Concrete Floor	SqFt	\$24.76
313	Waste Storage Facility	Concrete Block, Rectangular, Without Roof	Cu-Ft	\$2.52
313	Waste Storage Facility	HU-Concrete Block, Rectangular, Without Roof	Cu-Ft	\$3.03
313	Waste Storage Facility	Concrete Stacking Slab with Curb	SqFt	\$9.65

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
313	Waste Storage Facility	HU-Concrete Stacking Slab with Curb	SqFt	\$11.58
313	Waste Storage Facility	Concrete Stacking Slab without Curb	SqFt	\$8.06
313	Waste Storage Facility	HU-Concrete Stacking Slab without Curb	SqFt	\$9.67
313	Waste Storage Facility	Concrete, Rectangular, with Roof	Cu-Ft	\$3.21
313	Waste Storage Facility	HU-Concrete, Rectangular, with Roof	Cu-Ft	\$3.85
313	Waste Storage Facility	Earthen Storage Facility over 50K ft3 Storage	Cu-Ft	\$0.22
313	Waste Storage Facility	HU-Earthen Storage Facility over 50K ft3 Storage	Cu-Ft	\$0.26
313	Waste Storage Facility	Earthen Storage Facility up to 50K ft3 Storage	Cu-Ft	\$0.33
313	Waste Storage Facility	HU-Earthen Storage Facility up to 50K ft3 Storage	Cu-Ft	\$0.39
313	Waste Storage Facility	Plastic Tank	Cu-Ft	\$15.82
313	Waste Storage Facility	HU-Plastic Tank	Cu-Ft	\$18.99
313	Waste Storage Facility	Timber Sided with Concrete Floor	Cu-Ft	\$4.08
313	Waste Storage Facility	HU-Timber Sided with Concrete Floor	Cu-Ft	\$4.90
314	Brush Management	Brush Hog	Ac	\$110.15
314	Brush Management	HU-Brush Hog	Ac	\$132.18
314	Brush Management	Chemical Difficult Control	Ac	\$804.46
314	Brush Management	HU-Chemical Difficult Control	Ac	\$965.35
314	Brush Management	Chemical Light	Ac	\$286.07
314	Brush Management	HU-Chemical Light	Ac	\$343.29
314	Brush Management	Chemical Moderate	Ac	\$425.53
314	Brush Management	HU-Chemical Moderate	Ac	\$510.64
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$33.57
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$40.29
314	Brush Management	Heavy Mechanical	Ac	\$838.38
314	Brush Management	HU-Heavy Mechanical	Ac	\$1,006.06
314	Brush Management	Light Mechanical	Ac	\$404.26
314	Brush Management	HU-Light Mechanical	Ac	\$485.11

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
314	Brush Management	Manual, Hand tools	Ac	\$65.28
314	Brush Management	HU-Manual, Hand tools	Ac	\$78.33
314	Brush Management	Mechanical Chemical	Ac	\$955.83
314	Brush Management	HU-Mechanical Chemical	Ac	\$1,147.00
314	Brush Management	Medium Mechanical	Ac	\$657.40
314	Brush Management	HU-Medium Mechanical	Ac	\$788.88
315	Herbaceous Weed Treatment	Intensive	Ac	\$804.21
315	Herbaceous Weed Treatment	HU-Intensive	Ac	\$965.05
315	Herbaceous Weed Treatment	Low Density	Ac	\$68.31
315	Herbaceous Weed Treatment	HU-Low Density	Ac	\$81.97
315	Herbaceous Weed Treatment	Moderate Control for Phragmites	Ac	\$1,035.73
315	Herbaceous Weed Treatment	HU-Moderate Control for Phragmites	Ac	\$1,242.88
315	Herbaceous Weed Treatment	Moderate Density	Ac	\$343.77
315	Herbaceous Weed Treatment	HU-Moderate Density	Ac	\$412.52
315	Herbaceous Weed Treatment	Phragmites - Intensive	Ac	\$1,641.78
315	Herbaceous Weed Treatment	HU-Phragmites - Intensive	Ac	\$1,970.13
316	Animal Mortality Facility	Static pile, Concrete Pad	SqFt	\$6.36
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	SqFt	\$7.63
317	Composting Facility	Composter, concrete bins	SqFt	\$23.38
317	Composting Facility	HU-Composter, concrete bins	SqFt	\$28.05
317	Composting Facility	Composter, concrete block bins	SqFt	\$16.04
317	Composting Facility	HU-Composter, concrete block bins	SqFt	\$19.25
317	Composting Facility	Composter, gravel pad	SqFt	\$1.80
317	Composting Facility	HU-Composter, gravel pad	SqFt	\$2.16
317	Composting Facility	Composter, timber bins	SqFt	\$22.12
317	Composting Facility	HU-Composter, timber bins	SqFt	\$26.54
317	Composting Facility	Composting Pad, Windrow, Concrete/Asphalt	SqFt	\$6.34

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
317	Composting Facility	HU-Composting Pad, Windrow, Concrete/Asphalt	SqFt	\$7.61
317	Composting Facility	In-vessel Composter 1 CY to 8 CY	Cu-Ft	\$144.12
317	Composting Facility	HU-In-vessel Composter 1 CY to 8 CY	Cu-Ft	\$172.94
317	Composting Facility	In-vessel Composter 8 CY to 16 CY	Cu-Ft	\$144.38
317	Composting Facility	HU-In-vessel Composter 8 CY to 16 CY	Cu-Ft	\$173.26
317	Composting Facility	Rotary Composting Drum greater than 85 c.y.	Cu-Ft	\$82.98
317	Composting Facility	HU-Rotary Composting Drum greater than 85 c.y.	Cu-Ft	\$99.57
317	Composting Facility	Small Farm Pad + Bins	SqFt	\$55.68
317	Composting Facility	HU-Small Farm Pad + Bins	SqFt	\$66.82
317	Composting Facility	Urban/Peri-Urban Composter	SqFt	\$38.14
317	Composting Facility	HU-Urban/Peri-Urban Composter	SqFt	\$45.76
319	On-Farm Secondary Containment Facility	Concrete Containment with Roof over 150 SF	SqFt	\$39.38
319	On-Farm Secondary Containment Facility	HU-Concrete Containment with Roof over 150 SF	SqFt	\$47.26
319	On-Farm Secondary Containment Facility	Concrete Containment with Roof up to 150 SF	SqFt	\$52.35
319	On-Farm Secondary Containment Facility	HU-Concrete Containment with Roof up to 150 SF	SqFt	\$62.82
319	On-Farm Secondary Containment Facility	Double Wall Tank	Gal	\$2.81
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank	Gal	\$3.37
319	On-Farm Secondary Containment Facility	Spill Pallet	Gal	\$5.88
319	On-Farm Secondary Containment Facility	HU-Spill Pallet	Gal	\$7.06
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$20.29
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$24.35
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$47.61
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	\$57.13
325	High Tunnel System	Contiguous US Snow	SqFt	\$5.79
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$6.95
325	High Tunnel System	Small High Tunnel, Snow and Wind	SqFt	\$9.92
325	High Tunnel System	HU-Small High Tunnel, Snow and Wind	SqFt	\$11.90

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
326	Clearing and Snagging	Clearing and Snagging - Heavy	Ft	\$16.94
326	Clearing and Snagging	HU-Clearing and Snagging - Heavy	Ft	\$20.33
326	Clearing and Snagging	Clearing and Snagging - Light	Ft	\$18.07
326	Clearing and Snagging	HU-Clearing and Snagging - Light	Ft	\$21.69
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	\$15.90
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	\$19.07
327	Conservation Cover	Introduced Species	Ac	\$178.85
327	Conservation Cover	HU-Introduced Species	Ac	\$214.62
327	Conservation Cover	Introduced with Forgone Income	Ac	\$555.52
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$583.51
327	Conservation Cover	Monarch Species Mix	Ac	\$718.19
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$861.83
327	Conservation Cover	Native Species	Ac	\$191.18
327	Conservation Cover	HU-Native Species	Ac	\$229.42
327	Conservation Cover	Native Species with Forgone Income	Ac	\$606.72
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$644.96
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$125.48
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$150.58
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$106.94
327	Conservation Cover	HU-Pollinator Mix-Small Footprint	kSqFt	\$128.33
327	Conservation Cover	Pollinator Species	Ac	\$577.25
327	Conservation Cover	HU-Pollinator Species	Ac	\$692.70
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$10.17
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$12.20
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	\$27.31
328	Conservation Crop Rotation	HU-Specialty Crop Rotations-Small Scale	kSqFt	\$32.77
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$27.12

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$32.55
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,728.79
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,274.55
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$16.58
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$19.90
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	\$31.15
329	Residue and Tillage Management, No Till	HU-Small Scale No Till	kSqFt	\$37.38
330	Contour Farming	Contour Farming	Ac	\$7.86
330	Contour Farming	HU-Contour Farming	Ac	\$9.43
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$545.26
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$571.20
332	Contour Buffer Strips	Introduced-High Value Cropland	Ac	\$2,218.18
332	Contour Buffer Strips	HU-Introduced-High Value Cropland	Ac	\$2,244.12
332	Contour Buffer Strips	Wildlife/Pollinator-High Value Cropland	Ac	\$2,220.76
332	Contour Buffer Strips	HU-Wildlife/Pollinator-High Value Cropland	Ac	\$2,247.22
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$414.60
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$497.52
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,211.85
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,654.22
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$61.66
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$73.99
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$93.69
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$112.43
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$77.09
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$92.51
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$22.49
340	Cover Crop	HU-Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$26.99

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$47.67
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$57.20
342	Critical Area Planting	Hydroseed	Ac	\$1,311.70
342	Critical Area Planting	HU-Hydroseed	Ac	\$1,574.04
342	Critical Area Planting	Hydroseed, extra site preparation	Ac	\$2,214.44
342	Critical Area Planting	HU-Hydroseed, extra site preparation	Ac	\$2,657.33
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,028.58
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,234.29
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$743.78
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$892.53
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$377.28
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$452.74
342	Critical Area Planting	Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$936.13
342	Critical Area Planting	HU-Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$1,123.35
342	Critical Area Planting	Permanent Cover	kSqFt	\$16.06
342	Critical Area Planting	HU-Permanent Cover	kSqFt	\$19.28
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$3,371.64
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	No	\$4,045.97
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	\$26.85
345	Residue and Tillage Management, Reduced Till	HU-Reduced Tillage less than 0.5 acres	kSqFt	\$32.22
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$17.22
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$20.66
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.99
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.98
350	Sediment Basin	Excavated basin	CuYd	\$2.21
350	Sediment Basin	HU-Excavated basin	CuYd	\$2.65
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$0.26

Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$0.32
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.22
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.26
362	Diversion	Diversion with seed and mulch	Ft	\$8.78
362	Diversion	HU-Diversion with seed and mulch	Ft	\$10.54
366	Anaerobic Digester	Anaerobic Digester	No	\$1,433,760.78
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,720,512.94
366	Anaerobic Digester	Covered Lagoon/Holding Pond	AU	\$364.68
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	AU	\$437.61
367	Roofs and Covers	Fabric Roof with Concrete Foundation	SqFt	\$14.65
367	Roofs and Covers	HU-Fabric Roof with Concrete Foundation	SqFt	\$17.58
367	Roofs and Covers	Fabric Roof with No Foundation	SqFt	\$8.99
367	Roofs and Covers	HU-Fabric Roof with No Foundation	SqFt	\$10.79
367	Roofs and Covers	Fabric Roof with Timber Foundation	SqFt	\$13.44
367	Roofs and Covers	HU-Fabric Roof with Timber Foundation	SqFt	\$16.13
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$1.37
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$1.64
367	Roofs and Covers	Pump Building with No Foundation up to 500 SF	SqFt	\$18.87
367	Roofs and Covers	HU-Pump Building with No Foundation up to 500 SF	SqFt	\$22.64
367	Roofs and Covers	Small Timber Framed Roof with No Foundation < 1000 SF	SqFt	\$15.49
367	Roofs and Covers	HU-Small Timber Framed Roof with No Foundation < 1000 SF	SqFt	\$18.59
367	Roofs and Covers	Steel Frame and Cover with Concrete Foundation	SqFt	\$23.06
367	Roofs and Covers	HU-Steel Frame and Cover with Concrete Foundation	SqFt	\$27.67
367	Roofs and Covers	Timber Framed Roof with Concrete Foundation	SqFt	\$20.00
367	Roofs and Covers	HU-Timber Framed Roof with Concrete Foundation	SqFt	\$24.00
367	Roofs and Covers	Timber Framed Roof with No Foundation	SqFt	\$14.61
367	Roofs and Covers	HU-Timber Framed Roof with No Foundation	SqFt	\$17.53



Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	Timber Framed Roof with Timber Foundation	SqFt	\$16.57
367	Roofs and Covers	HU-Timber Framed Roof with Timber Foundation	SqFt	\$19.88
368	Emergency Animal Mortality Management	Burial	AU	\$111.92
368	Emergency Animal Mortality Management	HU-Burial	AU	\$134.31
368	Emergency Animal Mortality Management	Burial of Goat or Sheep	No	\$178.85
368	Emergency Animal Mortality Management	HU-Burial of Goat or Sheep	No	\$214.61
368	Emergency Animal Mortality Management	In-House Composting	AU	\$84.78
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$101.73
368	Emergency Animal Mortality Management	National Emergency Burial	AU	\$111.92
368	Emergency Animal Mortality Management	HU-National Emergency Burial	AU	\$134.31
368	Emergency Animal Mortality Management	National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$278.66
368	Emergency Animal Mortality Management	HU-National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$334.39
368	Emergency Animal Mortality Management	National Emergency Composting - purchase carbon material and mobilize equipment	AU	\$420.29
368	Emergency Animal Mortality Management	HU-National Emergency Composting - purchase carbon material and mobilize equipment	AU	\$504.34
368	Emergency Animal Mortality Management	National Emergency Disposal At Landfill or Render	Lb	\$0.08
368	Emergency Animal Mortality Management	HU-National Emergency Disposal At Landfill or Render	Lb	\$0.10
368	Emergency Animal Mortality Management	National Emergency Forced Air Incineration	AU	\$264.89
368	Emergency Animal Mortality Management	HU-National Emergency Forced Air Incineration	AU	\$317.87
368	Emergency Animal Mortality Management	National Emergency In-House Composting	AU	\$88.15
368	Emergency Animal Mortality Management	HU-National Emergency In-House Composting	AU	\$105.78
368	Emergency Animal Mortality Management	National Emergency Shallow Burial of Swine or Cattle	AU	\$151.95
368	Emergency Animal Mortality Management	HU-National Emergency Shallow Burial of Swine or Cattle	AU	\$182.34
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	\$742.17
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	\$890.61
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,357.76
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,629.31
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=300 HP	No	\$37,208.70

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >=300 HP	No	\$44,650.43
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$4,508.90
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$5,410.68
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$18,695.02
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$22,434.02
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$9,085.68
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$10,902.82
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	BHP	\$79.69
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	BHP	\$95.63
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	BHP	\$116.07
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	BHP	\$139.28
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	BHP	\$147.36
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	BHP	\$176.83
372	Combustion System Improvement	Mobile IC System/Tractor Replacement, >160 bhp	BHP	\$806.60
372	Combustion System Improvement	HU-Mobile IC System/Tractor Replacement, >160 bhp	BHP	\$967.92
372	Combustion System Improvement	Mobile IC System/Tractor Replacement, 25-160 bhp	BHP	\$517.85
372	Combustion System Improvement	HU-Mobile IC System/Tractor Replacement, 25-160 bhp	BHP	\$621.42
372	Combustion System Improvement	Reverse Osmosis <=250 GPH	Gal/Hr	\$33.69
372	Combustion System Improvement	HU-Reverse Osmosis <=250 GPH	Gal/Hr	\$40.43
372	Combustion System Improvement	Reverse Osmosis >=1000 GPH	Gal/Hr	\$16.40
372	Combustion System Improvement	HU-Reverse Osmosis >=1000 GPH	Gal/Hr	\$19.68
372	Combustion System Improvement	Reverse Osmosis >250 to <1000 GPH	Gal/Hr	\$21.41
372	Combustion System Improvement	HU-Reverse Osmosis >250 to <1000 GPH	Gal/Hr	\$25.69
372	Combustion System Improvement	Sap Preheater	SqFt	\$133.46
372	Combustion System Improvement	HU-Sap Preheater	SqFt	\$160.15
372	Combustion System Improvement	Steam Enhanced Preheater, <=24 SF	SqFt	\$932.38
372	Combustion System Improvement	HU-Steam Enhanced Preheater, <=24 SF	SqFt	\$1,118.86

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	Steam Enhanced Preheater, >24 SF	SqFt	\$394.83
372	Combustion System Improvement	HU-Steam Enhanced Preheater, >24 SF	SqFt	\$473.79
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$1,774.82
374	Energy Efficient Agricultural Operation	HU-Automatic Controller System	No	\$2,129.78
374	Energy Efficient Agricultural Operation	Compressor Heat Recovery	No	\$4,475.97
374	Energy Efficient Agricultural Operation	HU-Compressor Heat Recovery	No	\$5,371.17
374	Energy Efficient Agricultural Operation	Evaporator defrost heater control	No	\$714.97
374	Energy Efficient Agricultural Operation	HU-Evaporator defrost heater control	No	\$857.96
374	Energy Efficient Agricultural Operation	Evaporator Oil-Fired, Parametric Control	SqFt	\$592.11
374	Energy Efficient Agricultural Operation	HU-Evaporator Oil-Fired, Parametric Control	SqFt	\$710.53
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired, Gasifier	SqFt	\$874.86
374	Energy Efficient Agricultural Operation	HU-Evaporator Wood-Fired, Gasifier	SqFt	\$1,049.84
374	Energy Efficient Agricultural Operation	Greenhouse Roof Vent	Ft	\$57.59
374	Energy Efficient Agricultural Operation	HU-Greenhouse Roof Vent	Ft	\$69.11
374	Energy Efficient Agricultural Operation	Greenhouse Step Controller System	No	\$910.44
374	Energy Efficient Agricultural Operation	HU-Greenhouse Step Controller System	No	\$1,092.53
374	Energy Efficient Agricultural Operation	Heating (Building)	kBTU/Hr	\$39.91
374	Energy Efficient Agricultural Operation	HU-Heating (Building)	kBTU/Hr	\$47.90
374	Energy Efficient Agricultural Operation	Heating (Small Room)	kBTU/Hr	\$18.43
374	Energy Efficient Agricultural Operation	HU-Heating (Small Room)	kBTU/Hr	\$22.12
374	Energy Efficient Agricultural Operation	High Efficiency Hot Water Heater	No	\$2,582.14
374	Energy Efficient Agricultural Operation	HU-High Efficiency Hot Water Heater	No	\$3,098.57
374	Energy Efficient Agricultural Operation	Maple Syrup PreHeater <= 24 SF	SqFt	\$943.14
374	Energy Efficient Agricultural Operation	HU-Maple Syrup PreHeater <= 24 SF	SqFt	\$1,131.76
374	Energy Efficient Agricultural Operation	Maple Syrup PreHeater > 24 SF	SqFt	\$492.45
374	Energy Efficient Agricultural Operation	HU-Maple Syrup PreHeater > 24 SF	SqFt	\$590.94
374	Energy Efficient Agricultural Operation	Motor Upgrade <= 1 HP	No	\$605.69

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade <= 1 HP	No	\$726.83
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	No	\$893.45
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade > 1 and < 10 HP	No	\$1,072.14
374	Energy Efficient Agricultural Operation	Motor Upgrade 10 - 100 HP	No	\$2,875.26
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade 10 - 100 HP	No	\$3,450.32
374	Energy Efficient Agricultural Operation	Plate Cooler	No	\$4,195.97
374	Energy Efficient Agricultural Operation	HU-Plate Cooler	No	\$5,035.16
374	Energy Efficient Agricultural Operation	Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$21.41
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$25.69
374	Energy Efficient Agricultural Operation	Reverse Osmosis <= 250 GPH	Gal/Hr	\$33.69
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis <= 250 GPH	Gal/Hr	\$40.43
374	Energy Efficient Agricultural Operation	Reverse Osmosis >= 1000 GPH	Gal/Hr	\$16.40
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis >= 1000 GPH	Gal/Hr	\$19.68
374	Energy Efficient Agricultural Operation	Root Zone Heating - Greenhouse In-Ground Distribution	Ft	\$3.29
374	Energy Efficient Agricultural Operation	HU-Root Zone Heating - Greenhouse In-Ground Distribution	Ft	\$3.95
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	\$1,594.01
374	Energy Efficient Agricultural Operation	HU-Scroll Compressor	HP	\$1,912.81
374	Energy Efficient Agricultural Operation	Variable Speed Drive < = 10 HP	HP	\$200.25
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive < = 10 HP	HP	\$240.30
374	Energy Efficient Agricultural Operation	Variable Speed Drive > 10 HP	HP	\$96.11
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive > 10 HP	HP	\$115.33
374	Energy Efficient Agricultural Operation	Ventilation - 18 inch Exhaust	No	\$715.82
374	Energy Efficient Agricultural Operation	HU-Ventilation - 18 inch Exhaust	No	\$858.98
374	Energy Efficient Agricultural Operation	Ventilation - 24 inch Exhaust	No	\$828.68
374	Energy Efficient Agricultural Operation	HU-Ventilation - 24 inch Exhaust	No	\$994.42
374	Energy Efficient Agricultural Operation	Ventilation - 36 inch Exhaust	No	\$1,258.64
374	Energy Efficient Agricultural Operation	HU-Ventilation - 36 inch Exhaust	No	\$1,510.36

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	Ventilation - 48 inch Exhaust	No	\$1,683.87
374	Energy Efficient Agricultural Operation	HU-Ventilation - 48 inch Exhaust	No	\$2,020.64
374	Energy Efficient Agricultural Operation	Ventilation - HAF	No	\$350.68
374	Energy Efficient Agricultural Operation	HU-Ventilation - HAF	No	\$420.81
376	Field Operations Emissions Reduction	Mowing Low bush Blueberries	Ac	\$276.12
376	Field Operations Emissions Reduction	HU-Mowing Low bush Blueberries	Ac	\$331.34
378	Pond	Embankment Pond with Pipe	CuYd	\$6.13
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$7.35
378	Pond	Embankment Pond without Pipe	CuYd	\$4.95
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$5.94
378	Pond	Excavated Pit	CuYd	\$6.66
378	Pond	HU-Excavated Pit	CuYd	\$8.00
379	Forest Farming	Canopy Treatment	Ac	\$888.24
379	Forest Farming	HU-Canopy Treatment	Ac	\$1,065.89
379	Forest Farming	Native Forb Planting	Ac	\$1,092.03
379	Forest Farming	HU-Native Forb Planting	Ac	\$1,310.43
379	Forest Farming	Native Tree Planting	Ac	\$1,613.93
379	Forest Farming	HU-Native Tree Planting	Ac	\$1,936.72
379	Forest Farming	Tree and Shrub Planting	Ac	\$870.67
379	Forest Farming	HU-Tree and Shrub Planting	Ac	\$1,044.81
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, shrubs, hand planted	Ft	\$0.53
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, shrubs, hand planted	Ft	\$0.64
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, trees, hand planted	Ft	\$0.25
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, trees, hand planted	Ft	\$0.30
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, shrubs, machine planted	Ft	\$0.65
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, shrubs, machine planted	Ft	\$0.79
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, machine planted	Ft	\$0.66

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, trees, machine planted	Ft	\$0.79
382	Fence	2-4 Wire Electrified, High Tensile	Ft	\$2.70
382	Fence	HU-2-4 Wire Electrified, High Tensile	Ft	\$3.24
382	Fence	5-6 Wire, Electrified, High Tensile	Ft	\$2.99
382	Fence	HU-5-6 Wire, Electrified, High Tensile	Ft	\$3.59
382	Fence	96 inch exclusion fence	Ft	\$9.99
382	Fence	HU-96 inch exclusion fence	Ft	\$11.98
382	Fence	Barbed Wire	Ft	\$3.29
382	Fence	HU-Barbed Wire	Ft	\$3.95
382	Fence	Chain Link/Safety	Ft	\$16.72
382	Fence	HU-Chain Link/Safety	Ft	\$20.06
382	Fence	Confinement	Ft	\$9.70
382	Fence	HU-Confinement	Ft	\$11.64
382	Fence	Interior, electrified	Ft	\$1.18
382	Fence	HU-Interior, electrified	Ft	\$1.42
382	Fence	Portable	Ft	\$0.70
382	Fence	HU-Portable	Ft	\$0.84
382	Fence	Woven Wire	Ft	\$4.29
382	Fence	HU-Woven Wire	Ft	\$5.15
383	Fuel Break	Fuel Break	Ac	\$1,378.93
383	Fuel Break	HU-Fuel Break	Ac	\$1,654.72
383	Fuel Break	Fuel Break- Masticator	Ac	\$1,416.66
383	Fuel Break	HU-Fuel Break- Masticator	Ac	\$1,699.99
383	Fuel Break	Hand Fuel Break	Ac	\$1,742.44
383	Fuel Break	HU-Hand Fuel Break	Ac	\$2,090.93
383	Fuel Break	Non Forest Fuel Break	Ac	\$246.70
383	Fuel Break	HU-Non Forest Fuel Break	Ac	\$296.04

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	\$246.22
384	Woody Residue Treatment	HU-Chipping and hauling off-site	Ac	\$295.46
384	Woody Residue Treatment	Forest Slash Treatment - Med/Heavy	Ac	\$336.18
384	Woody Residue Treatment	HU-Forest Slash Treatment - Med/Heavy	Ac	\$403.41
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	\$651.05
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	Ac	\$781.26
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment-light	Ac	\$195.05
384	Woody Residue Treatment	HU-Woody residue/silvicultural slash treatment-light	Ac	\$234.06
386	Field Border	Field Border, Introduced Species	Ac	\$112.81
386	Field Border	HU-Field Border, Introduced Species	Ac	\$135.37
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$528.35
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$550.91
386	Field Border	Field Border, Native Species	Ac	\$151.05
386	Field Border	HU-Field Border, Native Species	Ac	\$181.26
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$566.59
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	\$596.80
386	Field Border	Field Border, Pollinator	Ac	\$402.18
386	Field Border	HU-Field Border, Pollinator	Ac	\$482.62
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$817.72
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$898.16
386	Field Border	Small Scale Field Border	kSqFt	\$63.41
386	Field Border	HU-Small Scale Field Border	kSqFt	\$76.10
391	Riparian Forest Buffer	Bare Root, All Shelters	Ac	\$2,586.98
391	Riparian Forest Buffer	HU-Bare Root, All Shelters	Ac	\$3,104.37
391	Riparian Forest Buffer	Bare Root, No Shelters	Ac	\$1,855.73
391	Riparian Forest Buffer	HU-Bare Root, No Shelters	Ac	\$2,226.87
391	Riparian Forest Buffer	High Risk Areas	Ac	\$6,746.89

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	HU-High Risk Areas	Ac	\$8,013.16
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$2,410.21
391	Riparian Forest Buffer	HU-Large container, hand planted	Ac	\$2,892.25
393	Filter Strip	Filter Strip, Introduced species	Ac	\$176.12
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$211.34
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$591.66
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	\$626.88
395	Stream Habitat Improvement and Management	Boulder Placement	CuYd	\$119.05
395	Stream Habitat Improvement and Management	HU-Boulder Placement	CuYd	\$142.86
395	Stream Habitat Improvement and Management	Complex Stream Structure	CuYd	\$491.16
395	Stream Habitat Improvement and Management	HU-Complex Stream Structure	CuYd	\$589.39
395	Stream Habitat Improvement and Management	Conifer Tree Revetment	CuYd	\$50.79
395	Stream Habitat Improvement and Management	HU-Conifer Tree Revetment	CuYd	\$60.94
395	Stream Habitat Improvement and Management	Constructed Log Jam	CuYd	\$63.22
395	Stream Habitat Improvement and Management	HU-Constructed Log Jam	CuYd	\$75.87
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	\$13,331.23
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Ac	\$15,997.48
395	Stream Habitat Improvement and Management	Manual Instream wood placement	Ac	\$6,735.00
395	Stream Habitat Improvement and Management	HU-Manual Instream wood placement	Ac	\$8,082.00
395	Stream Habitat Improvement and Management	Mechanical instream wood placement	Ac	\$16,074.01
395	Stream Habitat Improvement and Management	HU-Mechanical instream wood placement	Ac	\$19,288.81
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$26,172.04
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Ac	\$31,406.44
395	Stream Habitat Improvement and Management	Stream Restoration - High	Ac	\$292,307.59
395	Stream Habitat Improvement and Management	HU-Stream Restoration - High	Ac	\$350,769.10
395	Stream Habitat Improvement and Management	Stream Restoration - Low	Ac	\$117,906.74
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Low	Ac	\$141,488.09



<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
395	Stream Habitat Improvement and Management	Stream Restoration - Moderate	Ac	\$192,295.17
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Moderate	Ac	\$230,754.20
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$22.07
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$26.49
396	Aquatic Organism Passage	Bridge, CIP abutment, Geotech Investigation	SqFt	\$126.57
396	Aquatic Organism Passage	HU-Bridge, CIP abutment, Geotech Investigation	SqFt	\$151.88
396	Aquatic Organism Passage	Bridge, Precast Abutment	SqFt	\$105.34
396	Aquatic Organism Passage	HU-Bridge, Precast Abutment	SqFt	\$126.41
396	Aquatic Organism Passage	Bridge, Prefabricated	SqFt	\$126.77
396	Aquatic Organism Passage	HU-Bridge, Prefabricated	SqFt	\$152.12
396	Aquatic Organism Passage	Bridge, Prefabricated with Bolted Metal Abutments	SqFt	\$240.90
396	Aquatic Organism Passage	HU-Bridge, Prefabricated with Bolted Metal Abutments	SqFt	\$289.08
396	Aquatic Organism Passage	Concrete Box Culvert	SqFt	\$196.28
396	Aquatic Organism Passage	HU-Concrete Box Culvert	SqFt	\$235.54
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$390.52
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$468.63
396	Aquatic Organism Passage	Concrete Ladder	Ft	\$77,382.90
396	Aquatic Organism Passage	HU-Concrete Ladder	Ft	\$92,859.48
396	Aquatic Organism Passage	Crossing Decomissioning with Abutments	No	\$18,416.41
396	Aquatic Organism Passage	HU-Crossing Decomissioning with Abutments	No	\$22,099.69
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$53.79
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$64.55
396	Aquatic Organism Passage	Earthen Dam Removal less than or equal to 1000 cu. yd.	CuYd	\$97.93
396	Aquatic Organism Passage	HU-Earthen Dam Removal less than or equal to 1000 cu. yd.	CuYd	\$117.51
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$210.15
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$252.18
396	Aquatic Organism Passage	Nature-Like Fishway	SqFt	\$46.63

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	HU-Nature-Like Fishway	SqFt	\$55.96
396	Aquatic Organism Passage	Step Pool Weir	SqFt	\$84.55
396	Aquatic Organism Passage	HU-Step Pool Weir	SqFt	\$101.46
396	Aquatic Organism Passage	Stream Simulation Culvert - no Headwall	SqFt	\$80.09
396	Aquatic Organism Passage	HU-Stream Simulation Culvert - no Headwall	SqFt	\$96.11
396	Aquatic Organism Passage	Stream Simulation Culvert -with Headwall	SqFt	\$112.21
396	Aquatic Organism Passage	HU-Stream Simulation Culvert -with Headwall	SqFt	\$134.65
396	Aquatic Organism Passage	Timber Bridge with Block Abutments	SqFt	\$89.10
396	Aquatic Organism Passage	HU-Timber Bridge with Block Abutments	SqFt	\$106.92
410	Grade Stabilization Structure	Catch Basin and Pipe =< 24 inch	No	\$6,660.97
410	Grade Stabilization Structure	HU-Catch Basin and Pipe =< 24 inch	No	\$7,993.17
410	Grade Stabilization Structure	Catch Basin and Pipe >24 inch	No	\$11,598.07
410	Grade Stabilization Structure	HU-Catch Basin and Pipe >24 inch	No	\$13,917.68
410	Grade Stabilization Structure	Check Dams	CuYd	\$125.57
410	Grade Stabilization Structure	HU-Check Dams	CuYd	\$150.68
410	Grade Stabilization Structure	Concrete Weir	SqFt	\$211.37
410	Grade Stabilization Structure	HU-Concrete Weir	SqFt	\$253.64
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$4.75
410	Grade Stabilization Structure	HU-Embankment, Pipe <= 6 inch	CuYd	\$5.70
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$7.99
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	\$9.59
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$5.72
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	\$6.86
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$8.32
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$9.99
410	Grade Stabilization Structure	Log Drop Structures	No	\$6,112.23
410	Grade Stabilization Structure	HU-Log Drop Structures	No	\$7,334.68

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$42.36
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$50.83
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$42.86
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$51.43
410	Grade Stabilization Structure	Rock Chute	CuYd	\$109.50
410	Grade Stabilization Structure	HU-Rock Chute	CuYd	\$131.40
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$98.34
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$118.01
410	Grade Stabilization Structure	Sheetpile Weir	SqFt	\$270.62
410	Grade Stabilization Structure	HU-Sheetpile Weir	SqFt	\$324.74
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$109.83
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$131.80
412	Grassed Waterway	Base Waterway, Seeding	SqFt	\$0.31
412	Grassed Waterway	HU-Base Waterway, Seeding	SqFt	\$0.37
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$977.53
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$1,089.93
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$438.65
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$526.37
420	Wildlife Habitat Planting	Highly Specialized Habitat Requirements (Monarch) on Non-Cropland, No FI	Ac	\$1,401.23
420	Wildlife Habitat Planting	HU-Highly Specialized Habitat Requirements (Monarch) on Non-Cropland, No FI	Ac	\$1,681.48
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$699.98
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$756.86
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$229.40
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$275.27
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,311.40
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,490.57
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$909.12

Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$1,090.95
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.49
420	Wildlife Habitat Planting	HU-Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.59
422	Hedgerow Planting	Pollinator Habitat	Ft	\$3.09
422	Hedgerow Planting	HU-Pollinator Habitat	Ft	\$3.71
422	Hedgerow Planting	Wildlife Cool Season	Ft	\$3.66
422	Hedgerow Planting	HU-Wildlife Cool Season	Ft	\$4.39
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	\$3.47
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	Ft	\$4.16
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$3.38
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$4.05
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$4.39
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$5.27
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$23.99
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$28.78
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$48.73
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$58.47
430	Irrigation Pipeline	Horizontal Boring	Ft	\$160.45
430	Irrigation Pipeline	HU-Horizontal Boring	Ft	\$192.54
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter	Lb	\$2.25
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter	Lb	\$2.70
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$2.28
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$2.74
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diam	Lb	\$3.39
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diam	Lb	\$4.07
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$3.56
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$4.28

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$7.33
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$8.79
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$4.12
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$4.94
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$4.20
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$5.04
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$8.31
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$9.98
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	\$4.33
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	\$5.20
436	Irrigation Reservoir	Embankment Reservoir under 30 Acre-Feet	CuYd	\$3.13
436	Irrigation Reservoir	HU-Embankment Reservoir under 30 Acre-Feet	CuYd	\$3.76
436	Irrigation Reservoir	Excavated Spread Off Site	CuYd	\$6.31
436	Irrigation Reservoir	HU-Excavated Spread Off Site	CuYd	\$7.57
436	Irrigation Reservoir	Excavated Spread On Site	CuYd	\$4.99
436	Irrigation Reservoir	HU-Excavated Spread On Site	CuYd	\$5.98
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.94
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.33
436	Irrigation Reservoir	Excavation and Embankment Pond	CuYd	\$6.82
436	Irrigation Reservoir	HU-Excavation and Embankment Pond	CuYd	\$8.18
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$1.42
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.70
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.97
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$2.36
436	Irrigation Reservoir	Plastic Tank Buried	Gal	\$2.07
436	Irrigation Reservoir	HU-Plastic Tank Buried	Gal	\$2.49
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$4.24

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$5.08
436	Irrigation Reservoir	Tailwater Recovery Greenhouse	Gal	\$4.72
436	Irrigation Reservoir	HU-Tailwater Recovery Greenhouse	Gal	\$5.66
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Ac	\$2,814.03
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Ac	\$3,376.84
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.15
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	SqFt	\$0.19
441	Irrigation System, Microirrigation	Microjet with Filter	Ac	\$2,570.45
441	Irrigation System, Microirrigation	HU-Microjet with Filter	Ac	\$3,084.54
441	Irrigation System, Microirrigation	Multiple Outlet Drip	SqFt	\$0.39
441	Irrigation System, Microirrigation	HU-Multiple Outlet Drip	SqFt	\$0.46
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$1,824.63
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$2,189.55
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.93
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$1.12
441	Irrigation System, Microirrigation	Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$2,163.42
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$2,596.10
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$1,658.23
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$1,989.87
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,246.28
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,695.54
441	Irrigation System, Microirrigation	Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$2,751.47
441	Irrigation System, Microirrigation	HU-Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$3,301.77
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	\$3,518.64
441	Irrigation System, Microirrigation	HU-Surface Tape <5 acres	Ac	\$4,222.37
441	Irrigation System, Microirrigation	Surface Tape > or = 5 acres	Ac	\$2,236.69
441	Irrigation System, Microirrigation	HU-Surface Tape > or = 5 acres	Ac	\$2,684.02

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Center Pivot System	Ft	\$58.83
442	Sprinkler System	HU-Center Pivot System	Ft	\$70.60
442	Sprinkler System	Linear Move System	Ft	\$101.15
442	Sprinkler System	HU-Linear Move System	Ft	\$121.38
442	Sprinkler System	Pod System	No	\$307.92
442	Sprinkler System	HU-Pod System	No	\$369.51
442	Sprinkler System	Small Solid Set, Above Ground Laterals	Ac	\$2,516.67
442	Sprinkler System	HU-Small Solid Set, Above Ground Laterals	Ac	\$3,020.00
442	Sprinkler System	Solid Set System	Ac	\$4,325.31
442	Sprinkler System	HU-Solid Set System	Ac	\$5,190.37
442	Sprinkler System	Traveling Boom	Lnft	\$383.21
442	Sprinkler System	HU-Traveling Boom	Lnft	\$459.86
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$10,975.42
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$13,170.50
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	\$39,471.25
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	No	\$47,365.50
442	Sprinkler System	Traveling Gun System, 2 inch to 3 inch Hose	No	\$19,330.98
442	Sprinkler System	HU-Traveling Gun System, 2 inch to 3 inch Hose	No	\$23,197.18
449	Irrigation Water Management	Advanced IWM <= 30 acres	Ac	\$45.20
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	Ac	\$54.24
449	Irrigation Water Management	Advanced IWM > 30 acres	Ac	\$15.77
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	Ac	\$18.93
449	Irrigation Water Management	Basic IWM <= 30 acres	Ac	\$27.12
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	Ac	\$32.55
449	Irrigation Water Management	Basic IWM > 30 acres	Ac	\$10.06
449	Irrigation Water Management	HU-Basic IWM > 30 acres	Ac	\$12.07
449	Irrigation Water Management	Intermediate IWM <= 30 acres	Ac	\$36.16

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	Ac	\$43.39
449	Irrigation Water Management	Intermediate IWM > 30 acres	Ac	\$12.91
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	Ac	\$15.50
449	Irrigation Water Management	Irrigation Auto Start	No	\$5,903.09
449	Irrigation Water Management	HU-Irrigation Auto Start	No	\$7,083.71
449	Irrigation Water Management	IWM w weather station	No	\$4,292.12
449	Irrigation Water Management	HU-IWM w weather station	No	\$5,150.55
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	No	\$1,707.94
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_1stYear	No	\$2,049.52
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	No	\$1,259.60
449	Irrigation Water Management	HU-Soil Moisture Sensors_1st Year	No	\$1,511.52
468	Lined Waterway or Outlet	Concrete	SqFt	\$6.26
468	Lined Waterway or Outlet	HU-Concrete	SqFt	\$7.51
468	Lined Waterway or Outlet	Riprap	CuYd	\$74.46
468	Lined Waterway or Outlet	HU-Riprap	CuYd	\$111.69
468	Lined Waterway or Outlet	Stone Centered Grassed Waterway	SqFt	\$1.39
468	Lined Waterway or Outlet	HU-Stone Centered Grassed Waterway	SqFt	\$1.67
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.22
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.46
472	Access Control	Animal exclusion from sensitive areas	Ft	\$1.95
472	Access Control	HU-Animal exclusion from sensitive areas	Ft	\$2.34
472	Access Control	BioSecurity Access Control	Ft	\$24.32
472	Access Control	HU-BioSecurity Access Control	Ft	\$29.18
472	Access Control	Forest/Farm Access Control	Ft	\$0.17
472	Access Control	HU-Forest/Farm Access Control	Ft	\$0.21
472	Access Control	Hibernaculum Bat Gate	SqFt	\$58.99
472	Access Control	HU-Hibernaculum Bat Gate	SqFt	\$70.78



<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
472	Access Control	Navigational Delineation	No	\$698.59
472	Access Control	HU-Navigational Delineation	No	\$838.31
472	Access Control	Trail/Road Access Control with hand tools	No	\$623.82
472	Access Control	HU-Trail/Road Access Control with hand tools	No	\$748.59
472	Access Control	Trails/Roads Access Control	No	\$641.45
472	Access Control	HU-Trails/Roads Access Control	No	\$769.74
484	Mulching	Aggregate	kSqFt	\$327.71
484	Mulching	HU-Aggregate	kSqFt	\$393.25
484	Mulching	Erosion Control Blanket	kSqFt	\$183.21
484	Mulching	HU-Erosion Control Blanket	kSqFt	\$219.85
484	Mulching	Natural Material - Partial Coverage	Ac	\$45.55
484	Mulching	HU-Natural Material - Partial Coverage	Ac	\$54.66
484	Mulching	Straw or Hay, Manual Application	Ac	\$481.35
484	Mulching	HU-Straw or Hay, Manual Application	Ac	\$577.62
484	Mulching	Straw or Hay, Mechanical Application	Ac	\$208.41
484	Mulching	HU-Straw or Hay, Mechanical Application	Ac	\$250.09
484	Mulching	Synthetic Material	Ac	\$359.75
484	Mulching	HU-Synthetic Material	Ac	\$431.70
484	Mulching	Tree and Shrub	No	\$0.41
484	Mulching	HU-Tree and Shrub	No	\$0.49
490	Tree/Shrub Site Preparation	Chemical - Ground Application	Ac	\$158.15
490	Tree/Shrub Site Preparation	HU-Chemical - Ground Application	Ac	\$189.78
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$199.65
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$239.58
490	Tree/Shrub Site Preparation	Mechanical - Heavy	Ac	\$178.28
490	Tree/Shrub Site Preparation	HU-Mechanical - Heavy	Ac	\$213.93
490	Tree/Shrub Site Preparation	Mechanical - Light	Ac	\$73.68

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
490	Tree/Shrub Site Preparation	HU-Mechanical - Light	Ac	\$88.42
500	Obstruction Removal	Concrete Slab Removal	SqFt	\$3.13
500	Obstruction Removal	HU-Concrete Slab Removal	SqFt	\$4.70
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,079.36
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,295.23
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$1,761.24
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,113.48
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$1.01
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$1.22
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	Ac	\$5,374.31
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	Ac	\$6,449.17
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	SqFt	\$7.77
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	SqFt	\$11.66
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$5.83
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$7.00
500	Obstruction Removal	Rock Excavation	CuYd	\$36.83
500	Obstruction Removal	HU-Rock Excavation	CuYd	\$44.20
512	Pasture and Hay Planting	Cool Season, Establish or Reseed	Ac	\$415.92
512	Pasture and Hay Planting	HU-Cool Season, Establish or Reseed	Ac	\$499.10
512	Pasture and Hay Planting	Cool Season, Establish or Reseed, Organic	Ac	\$490.90
512	Pasture and Hay Planting	HU-Cool Season, Establish or Reseed, Organic	Ac	\$589.08
512	Pasture and Hay Planting	Overseed	Ac	\$108.74
512	Pasture and Hay Planting	HU-Overseed	Ac	\$130.49
512	Pasture and Hay Planting	Overseed, Organic	Ac	\$123.58
512	Pasture and Hay Planting	HU-Overseed, Organic	Ac	\$148.30
512	Pasture and Hay Planting	Rejuvenate	Ac	\$308.83
512	Pasture and Hay Planting	HU-Rejuvenate	Ac	\$370.59

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	Rejuvenate, Organic	Ac	\$328.82
512	Pasture and Hay Planting	HU-Rejuvenate, Organic	Ac	\$394.59
512	Pasture and Hay Planting	Warm Season, Native, Establish or Reseed	Ac	\$457.07
512	Pasture and Hay Planting	HU-Warm Season, Native, Establish or Reseed	Ac	\$548.48
516	Livestock Pipeline	HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$48.73
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$58.47
516	Livestock Pipeline	Horizontal Boring, 3in or less diam pipe	Lnft	\$58.53
516	Livestock Pipeline	HU-Horizontal Boring, 3in or less diam pipe	Lnft	\$70.24
516	Livestock Pipeline	PE Pipe less than or equal to 1 in. Dia., Buried 4 ft Deep	Ft	\$3.68
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1 in. Dia., Buried 4 ft Deep	Ft	\$4.41
516	Livestock Pipeline	PE Pipe less than or equal to 1 in. Dia., Buried 4ft Deep w/sand bedding	Ft	\$7.21
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1 in. Dia., Buried 4ft Deep w/sand bedding	Ft	\$8.65
516	Livestock Pipeline	PE Pipe less than or equal to 1in. Dia., Buried 2ft Deep	Ft	\$2.82
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1in. Dia., Buried 2ft Deep	Ft	\$3.38
516	Livestock Pipeline	PE Pipe, greater than 1 in Dia., Buried 4ft Deep w/ sand bedding	Ft	\$8.76
516	Livestock Pipeline	HU-PE Pipe, greater than 1 in Dia., Buried 4ft Deep w/ sand bedding	Ft	\$10.51
516	Livestock Pipeline	PE Pipe, greater than 1in Dia., Buried 4ft Deep	Ft	\$5.22
516	Livestock Pipeline	HU-PE Pipe, greater than 1in Dia., Buried 4ft Deep	Ft	\$6.26
516	Livestock Pipeline	PE Pipe, greater than 1in Dia., Buried 2ft Deep	Ft	\$4.36
516	Livestock Pipeline	HU-PE Pipe, greater than 1in Dia., Buried 2ft Deep	Ft	\$5.24
516	Livestock Pipeline	PE Pipe, greater than 1in diam, Above Ground	Ft	\$4.00
516	Livestock Pipeline	HU-PE Pipe, greater than 1in diam, Above Ground	Ft	\$4.80
516	Livestock Pipeline	PE Pipe, less than or equal to 1 in. Dia., Above Ground	Ft	\$1.89
516	Livestock Pipeline	HU-PE Pipe, less than or equal to 1 in. Dia., Above Ground	Ft	\$2.27
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$15.57
516	Livestock Pipeline	HU-Surface HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$18.68
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$9.91

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$11.90
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.23
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$9.87
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.49
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.79
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$1.90
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.28
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$2.44
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$2.93
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.83
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$3.39
522	Pond Sealing or Lining - Concrete	Concrete Liner <= 16K Square Feet	SqFt	\$5.96
522	Pond Sealing or Lining - Concrete	HU-Concrete Liner <= 16K Square Feet	SqFt	\$7.15
522	Pond Sealing or Lining - Concrete	Concrete Liner > 16K Square Feet	SqFt	\$6.02
522	Pond Sealing or Lining - Concrete	HU-Concrete Liner > 16K Square Feet	SqFt	\$7.22
528	Prescribed Grazing	Deferred grazing	Ac	\$39.75
528	Prescribed Grazing	HU-Deferred grazing	Ac	\$42.52
528	Prescribed Grazing	Intensive	Ac	\$101.10
528	Prescribed Grazing	HU-Intensive	Ac	\$121.32
528	Prescribed Grazing	Twice weekly moves	Ac	\$83.40
528	Prescribed Grazing	HU-Twice weekly moves	Ac	\$100.08

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Weekly moves	Ac	\$34.47
528	Prescribed Grazing	HU-Weekly moves	Ac	\$41.37
533	Pumping Plant	Electric Powered Pump less than 3 Hp	BHP	\$2,250.15
533	Pumping Plant	HU-Electric Powered Pump less than 3 Hp	BHP	\$2,700.18
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	BHP	\$2,571.67
533	Pumping Plant	HU-Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	BHP	\$3,086.01
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	BHP	\$665.42
533	Pumping Plant	HU-Electric-Powered Pump 10 to 40 HP	BHP	\$798.51
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	BHP	\$1,030.91
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP	BHP	\$1,237.09
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	BHP	\$1,089.47
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	BHP	\$1,307.37
533	Pumping Plant	Electric-Powered Pump over 40 HP	BHP	\$524.55
533	Pumping Plant	HU-Electric-Powered Pump over 40 HP	BHP	\$629.45
533	Pumping Plant	Internal Combustion Powered Pump less than 7.5 HP	BHP	\$875.99
533	Pumping Plant	HU-Internal Combustion Powered Pump less than 7.5 HP	BHP	\$1,051.19
533	Pumping Plant	Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$616.84
533	Pumping Plant	HU-Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$740.21
533	Pumping Plant	Internal Combustion-Powered Pump over 75 HP	BHP	\$524.45
533	Pumping Plant	HU-Internal Combustion-Powered Pump over 75 HP	BHP	\$629.34
533	Pumping Plant	Livestock Nose Pump	No	\$1,062.86
533	Pumping Plant	HU-Livestock Nose Pump	No	\$1,275.43
533	Pumping Plant	Manure PTO Vertical Shaft Pump	No	\$34,087.47
533	Pumping Plant	HU-Manure PTO Vertical Shaft Pump	No	\$40,904.96
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	\$6,791.34
533	Pumping Plant	HU-Photovoltaic-Powered Pump, <4 kW	Kw	\$8,149.61
533	Pumping Plant	Piston Manure Pump	No	\$51,987.16

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Piston Manure Pump	No	\$62,384.60
533	Pumping Plant	PTO Side Mounted Manure Pump	No	\$48,000.00
533	Pumping Plant	HU-PTO Side Mounted Manure Pump	No	\$57,600.00
533	Pumping Plant	Solids Handling Wastewater Pump over 2Hp	No	\$8,509.56
533	Pumping Plant	HU-Solids Handling Wastewater Pump over 2Hp	No	\$10,211.47
533	Pumping Plant	Solids Handling Wastewater Pump up to 2Hp	No	\$3,742.22
533	Pumping Plant	HU-Solids Handling Wastewater Pump up to 2Hp	No	\$4,490.66
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$123.04
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	BHP	\$147.65
533	Pumping Plant	Variable Frequency Drive Less Than 10HP	HP	\$174.85
533	Pumping Plant	HU-Variable Frequency Drive Less Than 10HP	HP	\$209.82
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$120.17
533	Pumping Plant	HU-Variable Frequency Drive over 10HP	HP	\$144.20
558	Roof Runoff Structure	Concrete Swale	Ft	\$18.49
558	Roof Runoff Structure	HU-Concrete Swale	Ft	\$22.19
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$34.66
558	Roof Runoff Structure	HU-High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$41.59
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	\$20.60
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	Ft	\$24.72
558	Roof Runoff Structure	Roof Gutter, Large	Ft	\$16.72
558	Roof Runoff Structure	HU-Roof Gutter, Large	Ft	\$20.06
558	Roof Runoff Structure	Roof Gutter, Small	Ft	\$8.27
558	Roof Runoff Structure	HU-Roof Gutter, Small	Ft	\$9.93
558	Roof Runoff Structure	Trench Drain	Ft	\$11.81
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$14.17
560	Access Road	New 12 inch gravel road in soft, sloped terrain	Ft	\$22.90
560	Access Road	HU-New 12 inch gravel road in soft, sloped terrain	Ft	\$27.48

Code	Practice	Component	Units	Unit Cost
560	Access Road	Rehabilitation of existing road using gravel in soft, sloped terrain	Ft	\$9.34
560	Access Road	HU-Rehabilitation of existing road using gravel in soft, sloped terrain	Ft	\$11.21
561	Heavy Use Area Protection	Bunk Silo Slab	SqFt	\$8.17
561	Heavy Use Area Protection	HU-Bunk Silo Slab	SqFt	\$9.80
561	Heavy Use Area Protection	Concrete with Curb over 1000 SF	SqFt	\$8.99
561	Heavy Use Area Protection	HU-Concrete with Curb over 1000 SF	SqFt	\$10.79
561	Heavy Use Area Protection	Concrete with Curb up to 1000 SF	SqFt	\$11.03
561	Heavy Use Area Protection	HU-Concrete with Curb up to 1000 SF	SqFt	\$13.24
561	Heavy Use Area Protection	Concrete/Asphalt without Curb over 1000 SF	SqFt	\$6.60
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb over 1000 SF	SqFt	\$7.91
561	Heavy Use Area Protection	Concrete/Asphalt without Curb up to 1000 SF	SqFt	\$8.22
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb up to 1000 SF	SqFt	\$9.86
561	Heavy Use Area Protection	Confined Poultry outdoor access	SqFt	\$2.80
561	Heavy Use Area Protection	HU-Confined Poultry outdoor access	SqFt	\$3.36
561	Heavy Use Area Protection	Curb with Footer	Ft	\$57.19
561	Heavy Use Area Protection	HU-Curb with Footer	Ft	\$68.63
561	Heavy Use Area Protection	Curb without Footer	Ft	\$24.29
561	Heavy Use Area Protection	HU-Curb without Footer	Ft	\$29.14
561	Heavy Use Area Protection	Gravel or Wood Chip Pad	SqFt	\$4.04
561	Heavy Use Area Protection	HU-Gravel or Wood Chip Pad	SqFt	\$4.85
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	Ac	\$927.65
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	Ac	\$1,113.18
570	Stormwater Runoff Control	Rain Garden, 750 sqft or less	SqFt	\$1.42
570	Stormwater Runoff Control	HU-Rain Garden, 750 sqft or less	SqFt	\$1.70
570	Stormwater Runoff Control	Rain Garden, greater than 750 sqft	SqFt	\$0.92
570	Stormwater Runoff Control	HU-Rain Garden, greater than 750 sqft	SqFt	\$1.11
570	Stormwater Runoff Control	Silt Fence	Ft	\$2.93

Code	Practice	Component	Units	Unit Cost
570	Stormwater Runoff Control	HU-Silt Fence	Ft	\$3.51
574	Spring Development	Perforated Well Tile Development	No	\$2,314.64
574	Spring Development	HU-Perforated Well Tile Development	No	\$2,777.57
574	Spring Development	Solid Well Tile & Pipe Development	No	\$4,301.10
574	Spring Development	HU-Solid Well Tile & Pipe Development	No	\$5,161.32
575	Trails and Walkways	Earth or Vegetated Trail	Ft	\$6.54
575	Trails and Walkways	HU-Earth or Vegetated Trail	Ft	\$7.84
575	Trails and Walkways	Rock/Gravel on Geotextile, Walkway	Ft	\$15.64
575	Trails and Walkways	HU-Rock/Gravel on Geotextile, Walkway	Ft	\$18.77
578	Stream Crossing	Bridge with cast in place abutments, span > 14 feet	SqFt	\$132.89
578	Stream Crossing	HU-Bridge with cast in place abutments, span > 14 feet	SqFt	\$159.47
578	Stream Crossing	Bridge with precast abutments	SqFt	\$108.87
578	Stream Crossing	HU-Bridge with precast abutments	SqFt	\$130.64
578	Stream Crossing	Bridge, Light Weight Timber	SqFt	\$36.93
578	Stream Crossing	HU-Bridge, Light Weight Timber	SqFt	\$44.31
578	Stream Crossing	Bridge, prefabricated	SqFt	\$126.77
578	Stream Crossing	HU-Bridge, prefabricated	SqFt	\$152.12
578	Stream Crossing	Concrete Box Culvert	SqFt	\$196.68
578	Stream Crossing	HU-Concrete Box Culvert	SqFt	\$236.02
578	Stream Crossing	Culvert Installation, greater than or equal to 30 inch diameter	InFt	\$3.32
578	Stream Crossing	HU-Culvert Installation, greater than or equal to 30 inch diameter	InFt	\$3.99
578	Stream Crossing	Low water crossing using prefabricated products	SqFt	\$17.22
578	Stream Crossing	HU-Low water crossing using prefabricated products	SqFt	\$20.67
578	Stream Crossing	Low Water Crossing, Riprap or Rock	SqFt	\$5.58
578	Stream Crossing	HU-Low Water Crossing, Riprap or Rock	SqFt	\$6.70
578	Stream Crossing	Stream Simulation Culvert, with Headwalls	SqFt	\$112.21
578	Stream Crossing	HU-Stream Simulation Culvert, with Headwalls	SqFt	\$134.65



Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	Stream Simulation Culvert, without Headwalls	SqFt	\$55.77
578	Stream Crossing	HU-Stream Simulation Culvert, without Headwalls	SqFt	\$66.92
578	Stream Crossing	Timber Bridge with Block Abutments	SqFt	\$67.11
578	Stream Crossing	HU-Timber Bridge with Block Abutments	SqFt	\$80.54
580	Streambank and Shoreline Protection	Bioengineered	SqFt	\$3.81
580	Streambank and Shoreline Protection	HU-Bioengineered	SqFt	\$4.58
580	Streambank and Shoreline Protection	Riprap	CuYd	\$110.65
580	Streambank and Shoreline Protection	HU-Riprap	CuYd	\$132.78
580	Streambank and Shoreline Protection	Structural	Ft	\$200.96
580	Streambank and Shoreline Protection	HU-Structural	Ft	\$241.15
580	Streambank and Shoreline Protection	Vegetative	Ft	\$20.70
580	Streambank and Shoreline Protection	HU-Vegetative	Ft	\$24.83
582	Open Channel	Cranberry By-Pass Channel	CuYd	\$5.27
582	Open Channel	HU-Cranberry By-Pass Channel	CuYd	\$6.33
582	Open Channel	Cranberry By-Pass Channel with Rock	CuYd	\$7.34
582	Open Channel	HU-Cranberry By-Pass Channel with Rock	CuYd	\$8.80
584	Channel Bed Stabilization	Bio-engineering	SqFt	\$4.32
584	Channel Bed Stabilization	HU-Bio-engineering	SqFt	\$5.19
584	Channel Bed Stabilization	Rock structures	CuYd	\$108.69
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$130.42
584	Channel Bed Stabilization	Wood structures	No	\$3,361.79
584	Channel Bed Stabilization	HU-Wood structures	No	\$4,034.15
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.51
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.81
587	Structure for Water Control	Beaver Exclusion and Flow Device	No	\$1,743.75
587	Structure for Water Control	HU-Beaver Exclusion and Flow Device	No	\$2,092.50
587	Structure for Water Control	Catch Basin, 3 ft width	Vft	\$378.11

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Catch Basin, 3 ft width	Vft	\$453.73
587	Structure for Water Control	Catch Basin, 5 ft diameter	Vft	\$532.66
587	Structure for Water Control	HU-Catch Basin, 5 ft diameter	Vft	\$639.19
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$6.03
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$7.24
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.97
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$3.56
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$2.82
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$3.39
587	Structure for Water Control	Fish Screen > 400gpm	No	\$3,045.34
587	Structure for Water Control	HU-Fish Screen > 400gpm	No	\$3,654.41
587	Structure for Water Control	Fish Screens <= 400 gpm	No	\$1,684.91
587	Structure for Water Control	HU-Fish Screens <= 400 gpm	No	\$2,021.89
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$299.14
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$358.97
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$3.87
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$4.64
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$3.93
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$4.72
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	Ft	\$220.54
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile	Ft	\$264.65
590	Nutrient Management	Adaptive NM	No	\$2,162.97
590	Nutrient Management	HU-Adaptive NM	No	\$2,595.56
590	Nutrient Management	Basic NM with Manure Injection	Ac	\$62.17
590	Nutrient Management	HU-Basic NM with Manure Injection	Ac	\$74.60
590	Nutrient Management	NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	Ac	\$16.02
590	Nutrient Management	HU-NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	Ac	\$19.23

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	Ac	\$24.84
590	Nutrient Management	HU-NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	Ac	\$29.81
590	Nutrient Management	Nutrient Management	Ac	\$28.34
590	Nutrient Management	HU-Nutrient Management	Ac	\$34.00
590	Nutrient Management	Nutrient Management - Manure Incorporation	Ac	\$42.35
590	Nutrient Management	HU-Nutrient Management - Manure Incorporation	Ac	\$50.83
590	Nutrient Management	Nutrient Management - Manure Injection	Ac	\$142.14
590	Nutrient Management	HU-Nutrient Management - Manure Injection	Ac	\$170.57
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	\$26.40
590	Nutrient Management	HU-Small Scale Basic Nutrient Management	kSqFt	\$31.68
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$47.26
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$56.71
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$351.50
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$421.80
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$36.99
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$44.39
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$390.65
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$468.78
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$18.28
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$21.93
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$11.97
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$14.37
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$46.86
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$56.23
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,392.58
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,671.09
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$449.89

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$539.86
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,076.82
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,692.19
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,042.95
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,051.55
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$29.31
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$35.17
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$890.97
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,069.17
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$51.26
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$61.52
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,468.93
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,762.71
600	Terrace	Broadbased	Ft	\$3.18
600	Terrace	HU-Broadbased	Ft	\$3.81
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (No Gravel)	Ft	\$3.99
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (No Gravel)	Ft	\$4.79
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$6.85
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$8.21
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (No Gravel)	Ft	\$10.67
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (No Gravel)	Ft	\$12.80
607	Surface Drain, Field Ditch	Field Drainage Ditch	CuYd	\$2.16
607	Surface Drain, Field Ditch	HU-Field Drainage Ditch	CuYd	\$2.59

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Conifer seedling - hand planting - tree protection	No	\$2.06
612	Tree/Shrub Establishment	HU-Conifer seedling - hand planting - tree protection	No	\$2.47
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	Ac	\$672.57
612	Tree/Shrub Establishment	HU-Hardwood Est.-Direct Seeding	Ac	\$807.08
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	Ac	\$550.46
612	Tree/Shrub Establishment	HU-Hardwood Hand Planting-bare root-protected	Ac	\$660.55
612	Tree/Shrub Establishment	Individual tree - hand planting	No	\$0.89
612	Tree/Shrub Establishment	HU-Individual tree - hand planting	No	\$1.07
612	Tree/Shrub Establishment	Mostly Hardwood Hand Planting-bare root-protected	Ac	\$1,977.32
612	Tree/Shrub Establishment	HU-Mostly Hardwood Hand Planting-bare root-protected	Ac	\$2,372.78
612	Tree/Shrub Establishment	Plant Small Areas/Quantities	Ac	\$2,511.40
612	Tree/Shrub Establishment	HU-Plant Small Areas/Quantities	Ac	\$3,013.68
612	Tree/Shrub Establishment	Shrub Bare Root Hand Planting In Sod Grasses	No	\$5.67
612	Tree/Shrub Establishment	HU-Shrub Bare Root Hand Planting In Sod Grasses	No	\$6.80
612	Tree/Shrub Establishment	Shrub Planting	Ac	\$591.46
612	Tree/Shrub Establishment	HU-Shrub Planting	Ac	\$709.75
612	Tree/Shrub Establishment	Shrub Planting - Each	No	\$16.04
612	Tree/Shrub Establishment	HU-Shrub Planting - Each	No	\$19.25
614	Watering Facility	Above ground poly storage tank <300 gallons	No	\$1,180.02
614	Watering Facility	HU-Above ground poly storage tank <300 gallons	No	\$1,416.02
614	Watering Facility	Above ground poly storage tank 1000 - 3000 gallons	No	\$3,210.27
614	Watering Facility	HU-Above ground poly storage tank 1000 - 3000 gallons	No	\$3,852.33
614	Watering Facility	Above ground poly storage tank 300 - 1000 gallons	No	\$1,642.51
614	Watering Facility	HU-Above ground poly storage tank 300 - 1000 gallons	No	\$1,971.01
614	Watering Facility	Frost Free Trough	No	\$778.06
614	Watering Facility	HU-Frost Free Trough	No	\$933.67
614	Watering Facility	Permanent Drinking and/or Storage 1000 to 5000 Gallons	Gal	\$1.63

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
614	Watering Facility	HU-Permanent Drinking and/or Storage 1000 to 5000 Gallons	Gal	\$1.95
614	Watering Facility	Permanent Drinking and/or Storage 500 to 1000 Gallons	Gal	\$2.20
614	Watering Facility	HU-Permanent Drinking and/or Storage 500 to 1000 Gallons	Gal	\$2.64
614	Watering Facility	Permanent Drinking and/or Storage over 5000 Gallons	Gal	\$0.69
614	Watering Facility	HU-Permanent Drinking and/or Storage over 5000 Gallons	Gal	\$0.82
614	Watering Facility	Permanent Drinking and/or Storage up to 500 Gallons	Gal	\$5.01
614	Watering Facility	HU-Permanent Drinking and/or Storage up to 500 Gallons	Gal	\$6.01
614	Watering Facility	Permanent Storage Tank	Gal	\$1.14
614	Watering Facility	HU-Permanent Storage Tank	Gal	\$1.37
614	Watering Facility	Portable Drinking and/or Storage	Gal	\$1.94
614	Watering Facility	HU-Portable Drinking and/or Storage	Gal	\$2.33
614	Watering Facility	Water Ramp, Rock in GeoCell on Geotextile	SqFt	\$3.37
614	Watering Facility	HU-Water Ramp, Rock in GeoCell on Geotextile	SqFt	\$4.04
614	Watering Facility	Water Ramp, Rock on Geotextile	SqFt	\$1.52
614	Watering Facility	HU-Water Ramp, Rock on Geotextile	SqFt	\$1.83
620	Underground Outlet	10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$17.83
620	Underground Outlet	HU-10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$21.40
620	Underground Outlet	4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$8.00
620	Underground Outlet	HU-4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$9.60
620	Underground Outlet	4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$12.95
620	Underground Outlet	HU-4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$15.54
620	Underground Outlet	6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$11.43
620	Underground Outlet	HU-6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$13.72
620	Underground Outlet	8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$13.61
620	Underground Outlet	HU-8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$16.33
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$19.92
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$23.90

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
629	Waste Treatment	Dairy - MHMP STS Leaching Galleries	Gal/Day	\$78.40
629	Waste Treatment	HU-Dairy - MHMP STS Leaching Galleries	Gal/Day	\$94.08
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$5.70
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$6.84
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$7.66
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$9.19
632	Waste Separation Facility	Mechanical Separation Facility - Greater than 300 Animal Units	No	\$76,543.77
632	Waste Separation Facility	HU-Mechanical Separation Facility - Greater than 300 Animal Units	No	\$91,852.52
632	Waste Separation Facility	Mechanical Separation Facility - less than 300 Animal Units	No	\$51,131.20
632	Waste Separation Facility	HU-Mechanical Separation Facility - less than 300 Animal Units	No	\$61,357.44
634	Waste Transfer	12 inch HDPE Gravity Pipe	Ft	\$22.20
634	Waste Transfer	HU-12 inch HDPE Gravity Pipe	Ft	\$26.64
634	Waste Transfer	12 inch PVC Pressure Pipe	Ft	\$38.78
634	Waste Transfer	HU-12 inch PVC Pressure Pipe	Ft	\$46.54
634	Waste Transfer	15 inch PVC Pressure Pipe	Ft	\$46.76
634	Waste Transfer	HU-15 inch PVC Pressure Pipe	Ft	\$56.12
634	Waste Transfer	18 inch HDPE Gravity Pipe	Ft	\$32.04
634	Waste Transfer	HU-18 inch HDPE Gravity Pipe	Ft	\$38.45
634	Waste Transfer	24 inch HDPE Gravity Pipe	Ft	\$40.83
634	Waste Transfer	HU-24 inch HDPE Gravity Pipe	Ft	\$48.99
634	Waste Transfer	3 inch PVC Pressure Pipe	Ft	\$16.12
634	Waste Transfer	HU-3 inch PVC Pressure Pipe	Ft	\$19.34
634	Waste Transfer	30 inch HDPE Gravity Pipe	Ft	\$52.93
634	Waste Transfer	HU-30 inch HDPE Gravity Pipe	Ft	\$63.52
634	Waste Transfer	4 inch PVC Pressure Pipe	Ft	\$17.41
634	Waste Transfer	HU-4 inch PVC Pressure Pipe	Ft	\$20.90
634	Waste Transfer	6 inch PVC Gravity Pipe	Ft	\$18.03

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-6 inch PVC Gravity Pipe	Ft	\$21.64
634	Waste Transfer	6 inch PVC Pressure Pipe	Ft	\$21.27
634	Waste Transfer	HU-6 inch PVC Pressure Pipe	Ft	\$25.53
634	Waste Transfer	8 inch PVC Pressure Pipe	Ft	\$28.99
634	Waste Transfer	HU-8 inch PVC Pressure Pipe	Ft	\$34.78
634	Waste Transfer	Agitator-small used for mixing a basin or pit no more than 10 ft. deep.	No	\$9,510.08
634	Waste Transfer	HU-Agitator-small used for mixing a basin or pit no more than 10 ft. deep.	No	\$11,412.09
634	Waste Transfer	Concrete Channel	SqFt	\$8.02
634	Waste Transfer	HU-Concrete Channel	SqFt	\$9.63
634	Waste Transfer	Concrete Scrape Alley	SqFt	\$11.54
634	Waste Transfer	HU-Concrete Scrape Alley	SqFt	\$13.85
634	Waste Transfer	Horizontal Boring	No	\$7,432.84
634	Waste Transfer	HU-Horizontal Boring	No	\$8,919.41
634	Waste Transfer	Push-Off Ramp w/ Safety Gate	No	\$19,379.83
634	Waste Transfer	HU-Push-Off Ramp w/ Safety Gate	No	\$23,255.80
634	Waste Transfer	Reception Pit of Hopper, > 5000 Gallons	Gal	\$2.39
634	Waste Transfer	HU-Reception Pit of Hopper, > 5000 Gallons	Gal	\$2.87
634	Waste Transfer	Reception Pit or Hopper <= 1000 Gallons	Gal	\$7.90
634	Waste Transfer	HU-Reception Pit or Hopper <= 1000 Gallons	Gal	\$9.48
634	Waste Transfer	Reception Pit or Hopper, > 1000 and <= 5000 Gallons	Gal	\$3.20
634	Waste Transfer	HU-Reception Pit or Hopper, > 1000 and <= 5000 Gallons	Gal	\$3.84
634	Waste Transfer	Stacker (Manure Elevator)	Ft	\$416.47
634	Waste Transfer	HU-Stacker (Manure Elevator)	Ft	\$499.76
635	Vegetated Treatment Area	New VTA with added fill	SqFt	\$1.40
635	Vegetated Treatment Area	HU-New VTA with added fill	SqFt	\$1.68
635	Vegetated Treatment Area	VTA Existing with Spreader Curb	SqFt	\$0.49
635	Vegetated Treatment Area	HU-VTA Existing with Spreader Curb	SqFt	\$0.58



<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
635	Vegetated Treatment Area	VTA New with Spreader Curb	SqFt	\$0.70
635	Vegetated Treatment Area	HU-VTA New with Spreader Curb	SqFt	\$0.83
638	Water and Sediment Control Basin	WASCOB greater than or equal to 350 CY	CuYd	\$5.61
638	Water and Sediment Control Basin	HU-WASCOB greater than or equal to 350 CY	CuYd	\$6.73
638	Water and Sediment Control Basin	WASCOB less than 350 CY	CuYd	\$8.74
638	Water and Sediment Control Basin	HU-WASCOB less than 350 CY	CuYd	\$10.48
638	Water and Sediment Control Basin	WASCOB less than 350 CY-Topsoil	CuYd	\$15.20
638	Water and Sediment Control Basin	HU-WASCOB less than 350 CY-Topsoil	CuYd	\$18.25
642	Water Well	Deep Well	No	\$14,430.30
642	Water Well	HU-Deep Well	No	\$17,316.36
642	Water Well	Dug Well	No	\$7,115.24
642	Water Well	HU-Dug Well	No	\$8,538.28
642	Water Well	High Volume Typical Well	No	\$10,567.69
642	Water Well	HU-High Volume Typical Well	No	\$12,681.23
642	Water Well	Typical Well	No	\$6,960.65
642	Water Well	HU-Typical Well	No	\$8,352.78
642	Water Well	Well Yield Test	Hr	\$138.50
642	Water Well	HU-Well Yield Test	Hr	\$166.19
643	Restoration of Rare or Declining Natural Communities	Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$34.33
643	Restoration of Rare or Declining Natural Communities	HU-Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$41.20
643	Restoration of Rare or Declining Natural Communities	Beetle Bank	Lnft	\$7.28
643	Restoration of Rare or Declining Natural Communities	HU-Beetle Bank	Lnft	\$8.66
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$19.56
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$23.47
643	Restoration of Rare or Declining Natural Communities	Oyster Reef and Disease Monitoring Year 1	No	\$5,357.42
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Reef and Disease Monitoring Year 1	No	\$6,428.90
643	Restoration of Rare or Declining Natural Communities	Reef Monitoring Reef Year 3	No	\$7,893.05

Code	Practice	Component	Units	Unit Cost
643	Restoration of Rare or Declining Natural Communities	HU-Reef Monitoring Reef Year 3	No	\$9,471.66
643	Restoration of Rare or Declining Natural Communities	Reef Monitoring-Year 2	No	\$4,895.32
643	Restoration of Rare or Declining Natural Communities	HU-Reef Monitoring-Year 2	No	\$5,874.38
643	Restoration of Rare or Declining Natural Communities	Restorastion of Coastal reef - Spat on Shell Only	No	\$734.66
643	Restoration of Rare or Declining Natural Communities	HU-Restorastion of Coastal reef - Spat on Shell Only	No	\$881.59
643	Restoration of Rare or Declining Natural Communities	Restoration of Coastal Reef - Communities with Shell Only	No	\$51.67
643	Restoration of Rare or Declining Natural Communities	HU-Restoration of Coastal Reef - Communities with Shell Only	No	\$62.00
643	Restoration of Rare or Declining Natural Communities	Restoration of Coastal Reef - LARGE spat on Shell or Single Live Oysters	No	\$824.24
643	Restoration of Rare or Declining Natural Communities	HU-Restoration of Coastal Reef - LARGE spat on Shell or Single Live Oysters	No	\$989.09
643	Restoration of Rare or Declining Natural Communities	Very small acres planting with seedlings or plugs	Ac	\$2,758.10
643	Restoration of Rare or Declining Natural Communities	HU-Very small acres planting with seedlings or plugs	Ac	\$3,309.72
644	Wetland Wildlife Habitat Management	Creation of Turtle Nesting Habitat	Ac	\$3,952.67
644	Wetland Wildlife Habitat Management	HU-Creation of Turtle Nesting Habitat	Ac	\$4,743.21
645	Upland Wildlife Habitat Management	Snags	No	\$9.23
645	Upland Wildlife Habitat Management	HU- Snags	No	\$11.08
645	Upland Wildlife Habitat Management	Delayed Mowing on Hay Fields to Meet Life History Requirements	Ac	\$176.91
645	Upland Wildlife Habitat Management	HU-Delayed Mowing on Hay Fields to Meet Life History Requirements	Ac	\$182.79
645	Upland Wildlife Habitat Management	Downed Large Wood	No	\$767.27
645	Upland Wildlife Habitat Management	HU-Downed Large Wood	No	\$920.73
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$137.27
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$164.73
645	Upland Wildlife Habitat Management	Grassland Bird Management	Ac	\$85.52
645	Upland Wildlife Habitat Management	HU-Grassland Bird Management	Ac	\$92.79
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	Ac	\$132.73
645	Upland Wildlife Habitat Management	HU-Interseeding Milkweed Into Existing Habitat	Ac	\$159.28
645	Upland Wildlife Habitat Management	Mast/Apple Tree Release	No	\$18.47
645	Upland Wildlife Habitat Management	HU-Mast/Apple Tree Release	No	\$22.16

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
647	Early Successional Habitat Development-Mgt	Hand Cutting with Chainsaw	Ac	\$841.70
647	Early Successional Habitat Development-Mgt	HU-Hand Cutting with Chainsaw	Ac	\$1,010.04
647	Early Successional Habitat Development-Mgt	Heavy Mechanical High intensity cut	Ac	\$1,403.06
647	Early Successional Habitat Development-Mgt	HU-Heavy Mechanical High intensity cut	Ac	\$1,683.67
647	Early Successional Habitat Development-Mgt	Heavy Mechanical low intensity cut (Lg Patch Cut)	Ac	\$812.09
647	Early Successional Habitat Development-Mgt	HU-Heavy Mechanical low intensity cut (Lg Patch Cut)	Ac	\$974.51
647	Early Successional Habitat Development-Mgt	Light Brush hogging	Ac	\$114.80
647	Early Successional Habitat Development-Mgt	HU-Light Brush hogging	Ac	\$137.76
647	Early Successional Habitat Development-Mgt	Medium Mechanical	Ac	\$678.79
647	Early Successional Habitat Development-Mgt	HU-Medium Mechanical	Ac	\$814.55
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$91.55
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$109.87
649	Structures for Wildlife	3-Chamber Bat House	No	\$216.51
649	Structures for Wildlife	HU-3-Chamber Bat House	No	\$259.81
649	Structures for Wildlife	Brush Pile - Large	No	\$134.43
649	Structures for Wildlife	HU-Brush Pile - Large	No	\$161.31
649	Structures for Wildlife	Brush Pile - Small	No	\$32.62
649	Structures for Wildlife	HU-Brush Pile - Small	No	\$39.14
649	Structures for Wildlife	Nest box, small, with wood pole and guard	No	\$105.17
649	Structures for Wildlife	HU-Nest box, small, with wood pole and guard	No	\$126.21
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$325.63
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	No	\$390.75
649	Structures for Wildlife	Nesting Box, Large	No	\$108.85
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$130.62
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$35.27
649	Structures for Wildlife	HU-Nesting Box, Small no pole	No	\$42.33
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$61.60

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$73.92
649	Structures for Wildlife	Osprey/Eagle Nesting Platform	No	\$805.38
649	Structures for Wildlife	HU-Osprey/Eagle Nesting Platform	No	\$966.45
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$2.79
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$3.35
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	\$3.88
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	Ft	\$4.65
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$6.13
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$7.35
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$8.89
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$10.66
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$3.67
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$4.40
655	Forest Trails and Landings	Temporary Stream Crossing	No	\$1,722.76
655	Forest Trails and Landings	HU-Temporary Stream Crossing	No	\$2,067.31
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$3.72
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$4.46
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$3.27
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$3.92
656	Constructed Wetland	Large, More Than 0.5 ac	Ac	\$9,052.08
656	Constructed Wetland	HU-Large, More Than 0.5 ac	Ac	\$10,862.50
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	Ac	\$12,092.87
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	Ac	\$14,511.44
656	Constructed Wetland	Small, Less Than 0.1 ac	SqFt	\$0.56
656	Constructed Wetland	HU-Small, Less Than 0.1 ac	SqFt	\$0.67
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	\$1,116.41
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,339.69

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	Mineral or Organic Flat	Ac	\$18.25
657	Wetland Restoration	HU-Mineral or Organic Flat	Ac	\$21.91
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	Ac	\$462.65
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	Ac	\$555.18
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	Ac	\$324.77
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	Ac	\$389.73
657	Wetland Restoration	Tidal Marsh Phragmites Removal	Ac	\$21,567.88
657	Wetland Restoration	HU-Tidal Marsh Phragmites Removal	Ac	\$25,881.46
657	Wetland Restoration	Wetland Hydrologic Barrier Removal	Ac	\$12,940.30
657	Wetland Restoration	HU-Wetland Hydrologic Barrier Removal	Ac	\$15,528.36
657	Wetland Restoration	Wetland Restoration Sediment Removal	Ac	\$21,002.15
657	Wetland Restoration	HU-Wetland Restoration Sediment Removal	Ac	\$25,202.58
659	Wetland Enhancement	Creation of Micro/Macrotopography Haul Away Spoils	Ac	\$16,893.31
659	Wetland Enhancement	HU-Creation of Micro/Macrotopography Haul Away Spoils	Ac	\$20,271.98
659	Wetland Enhancement	Macro-Micro Topography Creation-On Site Disposal	Ac	\$8,332.26
659	Wetland Enhancement	HU-Macro-Micro Topography Creation-On Site Disposal	Ac	\$9,998.71
659	Wetland Enhancement	Tidal Barrier Removal	No	\$5,707.77
659	Wetland Enhancement	HU-Tidal Barrier Removal	No	\$6,849.33
659	Wetland Enhancement	Tidal Channel Restoration/Establishment	Ac	\$88,037.47
659	Wetland Enhancement	HU-Tidal Channel Restoration/Establishment	Ac	\$105,644.97
659	Wetland Enhancement	Tidal Marsh Excavation	Ac	\$21,567.88
659	Wetland Enhancement	HU-Tidal Marsh Excavation	Ac	\$25,881.46
660	Tree-Shrub Pruning	Pruning - New England Fire Hazard	Ac	\$451.93
660	Tree-Shrub Pruning	HU-Pruning - New England Fire Hazard	Ac	\$542.31
660	Tree-Shrub Pruning	Pruning- High Height	Ac	\$248.99
660	Tree-Shrub Pruning	HU-Pruning- High Height	Ac	\$298.79
660	Tree-Shrub Pruning	Pruning-Low Height	Ac	\$162.67

Code	Practice	Component	Units	Unit Cost
660	Tree-Shrub Pruning	HU-Pruning-Low Height	Ac	\$195.20
660	Tree-Shrub Pruning	Pruning-Wildlife	Ac	\$244.02
660	Tree-Shrub Pruning	HU-Pruning-Wildlife	Ac	\$292.83
660	Tree-Shrub Pruning	Sanitation	Ac	\$253.80
660	Tree-Shrub Pruning	HU-Sanitation	Ac	\$304.56
666	Forest Stand Improvement	Basal Stem Treatment	Ac	\$333.21
666	Forest Stand Improvement	HU-Basal Stem Treatment	Ac	\$399.85
666	Forest Stand Improvement	Competition Control - Mechanical, Light Equipment	Ac	\$584.83
666	Forest Stand Improvement	HU-Competition Control - Mechanical, Light Equipment	Ac	\$701.80
666	Forest Stand Improvement	Creating Small Patch Clearcuts	Ac	\$754.51
666	Forest Stand Improvement	HU-Creating Small Patch Clearcuts	Ac	\$905.41
666	Forest Stand Improvement	Crop/Mast Tree Release	Ac	\$455.96
666	Forest Stand Improvement	HU-Crop/Mast Tree Release	Ac	\$547.15
666	Forest Stand Improvement	Ground, Chemical Treatment	Ac	\$44.00
666	Forest Stand Improvement	HU-Ground, Chemical Treatment	Ac	\$52.80
666	Forest Stand Improvement	Pre-commercial Thinning Hardwood- Hand tools	Ac	\$614.79
666	Forest Stand Improvement	HU-Pre-commercial Thinning Hardwood- Hand tools	Ac	\$737.75
666	Forest Stand Improvement	Pre-commercial Thinning -Softwood - Handtools	Ac	\$863.70
666	Forest Stand Improvement	HU-Pre-commercial Thinning -Softwood - Handtools	Ac	\$1,036.44
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	\$530.90
666	Forest Stand Improvement	HU-Thinning for Wildlife and Forest Health	Ac	\$637.09
666	Forest Stand Improvement	Tree Marking Updated	Ac	\$107.17
666	Forest Stand Improvement	HU-Tree Marking Updated	Ac	\$128.60
666	Forest Stand Improvement	Weeding Saplings - Mechanical	Ac	\$870.43
666	Forest Stand Improvement	HU-Weeding Saplings - Mechanical	Ac	\$1,044.52
670	Energy Efficient Lighting System	Automatic Controller System	No	\$387.47
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$464.96

Code	Practice	Component	Units	Unit Cost
670	Energy Efficient Lighting System	LED 23 W flood fixture	No	\$43.95
670	Energy Efficient Lighting System	HU-LED 23 W flood fixture	No	\$52.74
670	Energy Efficient Lighting System	LED 46W flood fixture	No	\$126.27
670	Energy Efficient Lighting System	HU-LED 46W flood fixture	No	\$151.53
670	Energy Efficient Lighting System	Lighting - LED	No	\$9.08
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$10.90
670	Energy Efficient Lighting System	Linear LED fixture	No	\$69.04
670	Energy Efficient Lighting System	HU-Linear LED fixture	No	\$82.85
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.71
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.85
672	Energy Efficient Building Envelope	Greenhouse Bubble Insulation	SqFt	\$0.49
672	Energy Efficient Building Envelope	HU-Greenhouse Bubble Insulation	SqFt	\$0.59
672	Energy Efficient Building Envelope	Greenhouse Screens <= 10,000 sq. ft.	SqFt	\$3.43
672	Energy Efficient Building Envelope	HU-Greenhouse Screens <= 10,000 sq. ft.	SqFt	\$4.12
672	Energy Efficient Building Envelope	Greenhouse Screens > 10,000 sq.ft.	SqFt	\$2.30
672	Energy Efficient Building Envelope	HU-Greenhouse Screens > 10,000 sq.ft.	SqFt	\$2.75
672	Energy Efficient Building Envelope	Greenhouse Solid Insulation	SqFt	\$1.08
672	Energy Efficient Building Envelope	HU-Greenhouse Solid Insulation	SqFt	\$1.30
672	Energy Efficient Building Envelope	Sealant	Ft	\$1.38
672	Energy Efficient Building Envelope	HU-Sealant	Ft	\$1.65
672	Energy Efficient Building Envelope	Wall Insulation	SqFt	\$2.07
672	Energy Efficient Building Envelope	HU-Wall Insulation	SqFt	\$2.49
911	TA Design	Bridge, Prefabricated: 396-Aquatic Organism Passage	No	\$24,020.93
911	TA Design	Low Water Crossing: 578-Stream Crossing	No	\$7,406.76
911	TA Design	TSPR - Bare Root, All Shelters: 391-Riparian Forest Buffer	Ac	\$40.25
911	TA Design	TSPR - Bridge, CIP abutment, Geotech Investigation: 396-Aquatic Organism Passage	No	\$24,020.93
911	TA Design	TSPR - Bridge, Precast Abu Bridge, Precast Abutment: 396-Aquatic Organism Passage	No	\$24,020.93

Code	Practice	Component	Units	Unit Cost
911	TA Design	TSPR - Bridge, Prefabricated with Bolted Metal Abutments: 396-Aquatic Organism Passage	No	\$24,397.32
911	TA Design	TSPR - Chipping and hauling off-site: 384-Woody Residue Treatment	Ac	\$32.20
911	TA Design	TSPR - Forest Slash Treatment - Med/Heavy: 384-Woody Residue Treatment	Ac	\$32.20
911	TA Design	TSPR - Fuel Break: 383-Fuel Break	Ac	\$40.25
911	TA Design	TSPR - Hand Cutting with Chainsaw: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
911	TA Design	TSPR - Hand Fuel Break: 383-Fuel Break	Ac	\$40.25
911	TA Design	TSPR - Hand site preparation: 490-Tree/Shrub Site Preparation	Ac	\$12.55
911	TA Design	TSPR - Heavy Mechanical low intensity cut (Lg Patch Cut): 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
911	TA Design	TSPR - High Risk Areas: 391-Riparian Forest Buffer	Ac	\$40.25
911	TA Design	TSPR - Large container, hand planted: 391-Riparian Forest Buffer	Ac	\$40.25
911	TA Design	TSPR - Light Brush hogging: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
911	TA Design	TSPR - Mechanical - Heavy: 490-Tree/Shrub Site Preparation	Ac	\$16.10
911	TA Design	TSPR - Mechanical - Light: 490-Tree/Shrub Site Preparation	Ac	\$16.10
911	TA Design	TSPR - Mowing: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
911	TA Design	TSPR - Non Forest Fuel Break: 383-Fuel Break	Ac	\$40.25
911	TA Design	TSPR - Restoration/conservation treatment following catastrophic events: 384-Woody Residue Treatment	Ac	\$32.20
911	TA Design	TSPR - Road/Trail/Landing Closure and Treatment, <35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
911	TA Design	TSPR - Road/Trail/Landing Closure and Treatment, >35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
911	TA Design	TSPR - Stream Simulation Culvert: 396-Aquatic Organism Passage	No	\$19,072.28
911	TA Design	TSPR - Stream Simulation Culvert: 578-Stream Crossing	No	\$18,570.59
911	TA Design	TSPR - Timber Bridge with Block Abutments: 396-Aquatic Organism Passage	No	\$24,020.93
911	TA Design	TSPR - Trail/Road Access Control with hand tools: 472-Access Control	No	\$40.25
911	TA Design	TSPR - Trails/Roads Access Control: 472-Access Control	No	\$40.25
911	TA Design	TSPR - Woody residue/silvicultural slash treatment-light: 384-Woody Residue Treatment	Ac	\$32.20



Code	Practice	Component	Units	Unit Cost
911	TA Design	TSPR -Chemical - Ground Application: 490-Tree/Shrub Site Preparation	Ac	\$16.10
911	TA Design	TSPR -Fuel Break- Masticator: 383-Fuel Break	Ac	\$40.25
911	TA Design	TSPR-Basal Stem Treatment: 666-Forest Stand Improvement	Ac	\$32.20
911	TA Design	TSPR-Blockage Removal: 396-Aquatic Organism Passage	No	\$103.79
911	TA Design	TSPR-Boulder Placement: 395-Stream Habitat Improvement and Management	CuYd	\$574.93
911	TA Design	TSPR-Bridge with cast in place abutments, span > 14 feet: 578-Stream Crossing	No	\$22,766.70
911	TA Design	TSPR-Bridge with precast abutments: 578-Stream Crossing	No	\$22,766.70
911	TA Design	TSPR-Bridge, Light Weight Timber: 578-Stream Crossing	No	\$19,072.28
911	TA Design	TSPR-Bridge, Prefabricated: 578-Stream Crossing	No	\$19,072.28
911	TA Design	TSPR-Brush Hog: 314-Brush Management	Ac	\$32.20
911	TA Design	TSPR-Brush Pile - Large: 649-Structures for Wildlife	No	\$63.18
911	TA Design	TSPR-Brush Pile - Small: 649-Structures for Wildlife	No	\$31.59
911	TA Design	TSPR-Chamber Bat House: 649-Structures for Wildlife	No	\$31.59
911	TA Design	TSPR-Chemical Difficult Control: 314-Brush Management	Ac	\$40.25
911	TA Design	TSPR-Chemical Light: 314-Brush Management	Ac	\$40.25
911	TA Design	TSPR-Chemical Moderate: 314-Brush Management	Ac	\$40.25
911	TA Design	TSPR-Competition Control - Mechanical, Light Equipment: 666-Forest Stand Improvement	Ac	\$32.20
911	TA Design	TSPR-Concrete Box Culvert: 396-Aquatic Organism Passage	No	\$11,686.84
911	TA Design	TSPR-Concrete Box Culvert: 578-Stream Crossing	No	\$11,435.99
911	TA Design	TSPR-Concrete Dam Removal: 396-Aquatic Organism Passage	No	\$47,388.28
911	TA Design	TSPR-Concrete Ladder: 396-Aquatic Organism Passage	No	\$47,388.28
911	TA Design	TSPR-Conifer seedling - hand planting - tree protection: 612-Tree/Shrub Establishment	No	\$0.13
911	TA Design	TSPR-Creating Small Patch Clearcuts: 666-Forest Stand Improvement	Ac	\$32.20
911	TA Design	TSPR-Crop/Mast Tree Release: 666-Forest Stand Improvement	Ac	\$32.20
911	TA Design	TSPR-Culvert Installation,Culvert Installation, greater than or equal to 30 inch diameter: 578-Stream Crossing	No	\$2,803.58

Code	Practice	Component	Units	Unit Cost
911	TA Design	TSPR-Delayed Mowing on Hay Fields to Meet Life History Requirements.: 645-Upland Wildlife Habitat Management	Ac	\$6.32
911	TA Design	TSPR-Downed Large Wood: 645-Upland Wildlife Habitat Management	No	\$31.59
911	TA Design	TSPR-Earthen Dam Removal less than or equal to 1000 cu. yd.: 396-Aquatic Organism Passage	No	\$24,169.66
911	TA Design	TSPR-Earthen Dam Removal: 396-Aquatic Organism Passage	No	\$47,388.28
911	TA Design	TSPR-Forest/Farm Access Control: 472-Access Control	Ft	\$0.03
911	TA Design	TSPR-Grading and Shaping with Vegetative Establishment: 655-Forest Trails and Landings	Ft	\$0.08
911	TA Design	TSPR-Grassland Bird Management: 645-Upland Wildlife Habitat Management	Ac	\$6.32
911	TA Design	TSPR-Hardwood Est.-Direct Seeding: 612-Tree/Shrub Establishment	Ac	\$40.25
911	TA Design	TSPR-Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$16.10
911	TA Design	TSPR-Heavy Mechanical: 314-Brush Management	Ac	\$40.25
911	TA Design	TSPR-Individual tree - hand planting: 612-Tree/Shrub Establishment	No	\$0.13
911	TA Design	TSPR-Light Mechanical: 314-Brush Management	Ac	\$26.83
911	TA Design	TSPR-Manual, Hand tools: 314-Brush Management	Ac	\$40.25
911	TA Design	TSPR-Mast/Apple Tree Release: 645-Upland Wildlife Habitat Management	No	\$3.16
911	TA Design	TSPR-Medium Mechanical: 314-Brush Management	Ac	\$26.83
911	TA Design	TSPR-Mostly Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$16.10
911	TA Design	TSPR-Nature-Like Fishway: 396-Aquatic Organism Passage	No	\$49,133.66
911	TA Design	TSPR-Nest box, small, with wood pole and guard: 649-Structures for Wildlife	No	\$63.18
911	TA Design	TSPR-Nesting Box or Raptor Perch, Large, with Pole: 649-Structures for Wildlife	No	\$63.18
911	TA Design	TSPR-Nesting Box, Large: 649-Structures for Wildlife	No	\$31.59
911	TA Design	TSPR-Nesting Box, Small no pole: 649-Structures for Wildlife	No	\$31.59
911	TA Design	TSPR-Nesting Box, Small with pole: 649-Structures for Wildlife	No	\$31.59
911	TA Design	TSPR-Osprey/Eagle Nesting Platform: 649-Structures for Wildlife	No	\$63.18
911	TA Design	TSPR-Plant Small Areas/Quantities: 612-Tree/Shrub Establishment	Ac	\$80.50
911	TA Design	TSPR-Pre-commercial Thinning - Softwood - Handtools: 666-Forest Stand Improvement	Ac	\$32.20
911	TA Design	TSPR-Pre-commercial Thinning Hardwood- Hand tools: 666-Forest Stand Improvement	Ac	\$32.20

Code	Practice	Component	Units	Unit Cost
911	TA Design	TSPR-Pruning - Sanitation: 660-Tree-Shrub Pruning	Ac	\$32.20
911	TA Design	TSPR-Pruning- Wildlife: 660-Tree-Shrub Pruning	Ac	\$28.74
911	TA Design	TSPR-Pruning-Fire Hazard: 660-Tree-Shrub Pruning	Ac	\$32.20
911	TA Design	TSPR-Pruning-High Height: 660-Tree-Shrub Pruning	Ac	\$32.20
911	TA Design	TSPR-Pruning-Low Height: 660-Tree-Shrub Pruning	Ac	\$32.20
911	TA Design	TSPR-Road/Trail Abandonment/Rehabilitation (Light): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.06
911	TA Design	TSPR-Road/Trail removal and restoration (Vegetative): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
911	TA Design	TSPR-Shrub Bare Root Hand Shrub Bare Root Hand Planting In Sod Grasses: 612-Tree/Shrub Establishment	No	\$0.03
911	TA Design	TSPR-Shrub Planting - Each: 612-Tree/Shrub Establishment	No	\$0.20
911	TA Design	TSPR-Shrub Planting: 612-Tree/Shrub Establishment	Ac	\$16.10
911	TA Design	TSPR-Snags: 645-Upland Wildlife Habitat Management	No	\$3.95
911	TA Design	TSPR-Step Pool Weir: 396-Aquatic Organism Passage	No	\$47,388.28
911	TA Design	TSPR-Stream Restoration - Low: 395-Stream Habitat Improvement and Management	No	\$7,406.76
911	TA Design	TSPR-Stream Restoration - Moderate to High: 395-Stream Habitat Improvement and Management	No	\$34,033.70
911	TA Design	TSPR-Temporary Stream Crossing: 655-Forest Trails and Landings	No	\$80.50
911	TA Design	TSPR-Thinning for Wildlife and Forest Health: 666-Forest Stand Improvement	Ac	\$28.74
911	TA Design	TSPR-Timber Bridge with Block Abutments: 578-Stream Crossing	No	\$22,766.70
911	TA Design	TSPR-Trail and Landing Installation: 655-Forest Trails and Landings	Ft	\$0.08
911	TA Design	TSPR-Trail Erosion Control w/o Vegetation, Slopes < 35%: 655-Forest Trails and Landings	Ft	\$0.08
911	TA Design	TSPR-Trail Erosion Control w/o Vegetation, Slopes > 35%: 655-Forest Trails and Landings	Ft	\$0.08
911	TA Design	TSPR-Weeding Saplings - Mechanical: 666-Forest Stand Improvement	Ac	\$32.20
912	TA Application	Bridge, Prefabricated: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	Low Water Crossing: 578-Stream Crossing	No	\$4,644.75
912	TA Application	TSPR - Bare Root, All Shelters: 391-Riparian Forest Buffer	Ac	\$80.50

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR - Bridge, CIP abutment, Geotech Investigation: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR - Bridge, Precast Abu Bridge, Precast Abutment: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR - Bridge, Prefabricated with Bolted Metal Abutments: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR - Chipping and hauling off-site: 384-Woody Residue Treatment	Ac	\$48.30
912	TA Application	TSPR - Forest Slash Treatment - Med/Heavy: 384-Woody Residue Treatment	Ac	\$48.30
912	TA Application	TSPR - Fuel Break: 383-Fuel Break	Ac	\$60.38
912	TA Application	TSPR - Hand Cutting with Chainsaw: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
912	TA Application	TSPR - Hand Fuel Break: 383-Fuel Break	Ac	\$60.38
912	TA Application	TSPR - Hand site preparation: 490-Tree/Shrub Site Preparation	Ac	\$25.10
912	TA Application	TSPR - Heavy Mechanical low intensity cut (Lg Patch Cut): 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
912	TA Application	TSPR - High Risk Areas: 391-Riparian Forest Buffer	Ac	\$80.50
912	TA Application	TSPR - Large container, hand planted: 391-Riparian Forest Buffer	Ac	\$80.50
912	TA Application	TSPR - Light Brush hogging: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
912	TA Application	TSPR - Mechanical - Heavy: 490-Tree/Shrub Site Preparation	Ac	\$32.20
912	TA Application	TSPR - Mechanical - Light: 490-Tree/Shrub Site Preparation	Ac	\$32.20
912	TA Application	TSPR - Mowing: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
912	TA Application	TSPR - Non Forest Fuel Break: 383-Fuel Break	Ac	\$80.50
912	TA Application	TSPR - Restoration/conservation treatment following catastrophic events: 384-Woody Residue Treatment	Ac	\$48.30
912	TA Application	TSPR - Road/Trail/Landing Closure and Treatment, <35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
912	TA Application	TSPR - Road/Trail/Landing Closure and Treatment, >35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
912	TA Application	TSPR - Stream Simulation Culvert: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR - Stream Simulation Culvert: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR - Timber Bridge with Block Abutments: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR - Trail/Road Access Control with hand tools: 472-Access Control	No	\$80.50

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR - Trails/Roads Access Control: 472-Access Control	No	\$80.50
912	TA Application	TSPR - Woody residue/silvicultural slash treatment-light: 384-Woody Residue Treatment	Ac	\$48.30
912	TA Application	TSPR -Chemical - Ground Application: 490-Tree/Shrub Site Preparation	Ac	\$32.20
912	TA Application	TSPR -Fuel Break- Masticator: 383-Fuel Break	Ac	\$60.38
912	TA Application	TSPR-Basal Stem Treatment: 666-Forest Stand Improvement	Ac	\$64.40
912	TA Application	TSPR-Blockage Removal: 396-Aquatic Organism Passage	No	\$103.79
912	TA Application	TSPR-Boulder Placement: 395-Stream Habitat Improvement and Management	CuYd	\$198.37
912	TA Application	TSPR-Bridge with cast in place abutments, span > 14 feet: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR-Bridge with precast abutments: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR-Bridge, Light Weight Timber: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR-Bridge, Prefabricated: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR-Brush Hog: 314-Brush Management	Ac	\$32.20
912	TA Application	TSPR-Brush Pile - Large: 649-Structures for Wildlife	No	\$63.18
912	TA Application	TSPR-Brush Pile - Small: 649-Structures for Wildlife	No	\$31.59
912	TA Application	TSPR-Chamber Bat House: 649-Structures for Wildlife	No	\$31.59
912	TA Application	TSPR-Chemical Difficult Control: 314-Brush Management	Ac	\$80.50
912	TA Application	TSPR-Chemical Light: 314-Brush Management	Ac	\$40.25
912	TA Application	TSPR-Chemical Moderate: 314-Brush Management	Ac	\$40.25
912	TA Application	TSPR-Competition Control - Mechanical, Light Equipment: 666-Forest Stand Improvement	Ac	\$48.30
912	TA Application	TSPR-Concrete Box Culvert: 396-Aquatic Organism Passage	No	\$7,154.04
912	TA Application	TSPR-Concrete Box Culvert: 578-Stream Crossing	No	\$7,154.04
912	TA Application	TSPR-Concrete Dam Removal: 396-Aquatic Organism Passage	No	\$9,833.95
912	TA Application	TSPR-Concrete Ladder: 396-Aquatic Organism Passage	No	\$9,833.95
912	TA Application	TSPR-Conifer seedling - hand planting - tree protection: 612-Tree/Shrub Establishment	No	\$0.13
912	TA Application	TSPR-Creating Small Patch Clearcuts: 666-Forest Stand Improvement	Ac	\$48.30
912	TA Application	TSPR-Crop/Mast Tree Release: 666-Forest Stand Improvement	Ac	\$209.31

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR-Culvert Installation,Culvert Installation, greater than or equal to 30 inch diameter: 578-Stream Crossing	No	\$1,762.89
912	TA Application	TSPR-Delayed Mowing on Hay Fields to Meet Life History Requirements.: 645-Upland Wildlife Habitat Management	Ac	\$12.64
912	TA Application	TSPR-Downed Large Wood: 645-Upland Wildlife Habitat Management	No	\$63.18
912	TA Application	TSPR-Earthen Dam Removal less than or equal to 1000 cu. yd.: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR-Earthen Dam Removal: 396-Aquatic Organism Passage	No	\$9,833.95
912	TA Application	TSPR-Forest/Farm Access Control: 472-Access Control	Ft	\$0.05
912	TA Application	TSPR-Grading and Shaping with Vegetative Establishment: 655-Forest Trails and Landings	Ft	\$0.16
912	TA Application	TSPR-Grassland Bird Management: 645-Upland Wildlife Habitat Management	Ac	\$9.48
912	TA Application	TSPR-Hardwood Est.-Direct Seeding: 612-Tree/Shrub Establishment	Ac	\$80.50
912	TA Application	TSPR-Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$32.20
912	TA Application	TSPR-Heavy Mechanical: 314-Brush Management	Ac	\$80.50
912	TA Application	TSPR-Individual tree - hand planting: 612-Tree/Shrub Establishment	No	\$0.13
912	TA Application	TSPR-Light Mechanical: 314-Brush Management	Ac	\$26.83
912	TA Application	TSPR-Manual, Hand tools: 314-Brush Management	Ac	\$40.25
912	TA Application	TSPR-Mast/Apple Tree Release: 645-Upland Wildlife Habitat Management	No	\$6.32
912	TA Application	TSPR-Medium Mechanical: 314-Brush Management	Ac	\$53.67
912	TA Application	TSPR-Mostly Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$40.25
912	TA Application	TSPR-Nature-Like Fishway: 396-Aquatic Organism Passage	No	\$9,833.95
912	TA Application	TSPR-Nest box, small, with wood pole and guard: 649-Structures for Wildlife	No	\$63.18
912	TA Application	TSPR-Nesting Box or Raptor Perch, Large, with Pole: 649-Structures for Wildlife	No	\$63.18
912	TA Application	TSPR-Nesting Box, Large: 649-Structures for Wildlife	No	\$31.59
912	TA Application	TSPR-Nesting Box, Small no pole: 649-Structures for Wildlife	No	\$31.59
912	TA Application	TSPR-Nesting Box, Small with pole: 649-Structures for Wildlife	No	\$31.59
912	TA Application	TSPR-Osprey/Eagle Nesting Platform: 649-Structures for Wildlife	No	\$63.18
912	TA Application	TSPR-Plant Small Areas/Quantities: 612-Tree/Shrub Establishment	Ac	\$161.00

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR-Pre-commercial Thinning - Softwood - Handtools: 666-Forest Stand Improvement	Ac	\$48.30
912	TA Application	TSPR-Pre-commercial Thinning Hardwood- Hand tools: 666-Forest Stand Improvement	Ac	\$48.30
912	TA Application	TSPR-Pruning - Sanitation: 660-Tree-Shrub Pruning	Ac	\$48.30
912	TA Application	TSPR-Pruning- Wildlife: 660-Tree-Shrub Pruning	Ac	\$49.42
912	TA Application	TSPR-Pruning-Fire Hazard: 660-Tree-Shrub Pruning	Ac	\$48.30
912	TA Application	TSPR-Pruning-High Height: 660-Tree-Shrub Pruning	Ac	\$80.50
912	TA Application	TSPR-Pruning-Low Height: 660-Tree-Shrub Pruning	Ac	\$80.50
912	TA Application	TSPR-Road/Trail Abandonment/Rehabilitation (Light): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.13
912	TA Application	TSPR-Road/Trail removal and restoration (Vegetative): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
912	TA Application	TSPR-Shrub Bare Root Hand Shrub Bare Root Hand Planting In Sod Grasses: 612-Tree/Shrub Establishment	No	\$0.07
912	TA Application	TSPR-Shrub Planting - Each: 612-Tree/Shrub Establishment	No	\$0.20
912	TA Application	TSPR-Shrub Planting: 612-Tree/Shrub Establishment	Ac	\$32.20
912	TA Application	TSPR-Snags: 645-Upland Wildlife Habitat Management	No	\$3.95
912	TA Application	TSPR-Step Pool Weir: 396-Aquatic Organism Passage	No	\$9,833.95
912	TA Application	TSPR-Stream Restoration - Low: 395-Stream Habitat Improvement and Management	No	\$4,644.75
912	TA Application	TSPR-Stream Restoration - Moderate to High: 395-Stream Habitat Improvement and Management	No	\$8,536.74
912	TA Application	TSPR-Temporary Stream Crossing: 655-Forest Trails and Landings	No	\$161.00
912	TA Application	TSPR-Thinning for Wildlife and Forest Health: 666-Forest Stand Improvement	Ac	\$49.42
912	TA Application	TSPR-Timber Bridge with Block Abutments: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR-Trail and Landing Installation: 655-Forest Trails and Landings	Ft	\$0.16
912	TA Application	TSPR-Trail Erosion Control w/o Vegetation, Slopes < 35%: 655-Forest Trails and Landings	Ft	\$0.16
912	TA Application	TSPR-Trail Erosion Control w/o Vegetation, Slopes > 35%: 655-Forest Trails and Landings	Ft	\$0.24
912	TA Application	TSPR-Weeding Saplings - Mechanical: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	Bridge, Prefabricated: 396-Aquatic Organism Passage	No	\$3,754.50

Code	Practice	Component	Units	Unit Cost
913	TA Check-Out	Low Water Crossing: 578-Stream Crossing	No	\$892.54
913	TA Check-Out	TSPR - Bare Root, All Shelters: 391-Riparian Forest Buffer	Ac	\$40.25
913	TA Check-Out	TSPR - Bridge, CIP abutment, Geotech Investigation: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR - Bridge, Precast Abu Bridge, Precast Abutment: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR - Bridge, Prefabricated with Bolted Metal Abutments: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR - Chipping and hauling off-site: 384-Woody Residue Treatment	Ac	\$48.30
913	TA Check-Out	TSPR - Forest Slash Treatment - Med/Heavy: 384-Woody Residue Treatment	Ac	\$48.30
913	TA Check-Out	TSPR - Fuel Break: 383-Fuel Break	Ac	\$40.25
913	TA Check-Out	TSPR - Hand Cutting with Chainsaw: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
913	TA Check-Out	TSPR - Hand Fuel Break: 383-Fuel Break	Ac	\$40.25
913	TA Check-Out	TSPR - Hand site preparation: 490-Tree/Shrub Site Preparation	Ac	\$18.83
913	TA Check-Out	TSPR - Heavy Mechanical low intensity cut (Lg Patch Cut): 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
913	TA Check-Out	TSPR - High Risk Areas: 391-Riparian Forest Buffer	Ac	\$40.25
913	TA Check-Out	TSPR - Large container, hand planted: 391-Riparian Forest Buffer	Ac	\$40.25
913	TA Check-Out	TSPR - Light Brush hogging: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
913	TA Check-Out	TSPR - Mechanical - Heavy: 490-Tree/Shrub Site Preparation	Ac	\$24.15
913	TA Check-Out	TSPR - Mechanical - Light: 490-Tree/Shrub Site Preparation	Ac	\$24.15
913	TA Check-Out	TSPR - Mowing: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
913	TA Check-Out	TSPR - Non Forest Fuel Break: 383-Fuel Break	Ac	\$40.25
913	TA Check-Out	TSPR - Restoration/conservation treatment following catastrophic events: 384-Woody Residue Treatment	Ac	\$48.30
913	TA Check-Out	TSPR - Road/Trail/Landing Closure and Treatment, <35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
913	TA Check-Out	TSPR - Road/Trail/Landing Closure and Treatment, >35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
913	TA Check-Out	TSPR - Stream Simulation Culvert: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR - Stream Simulation Culvert: 578-Stream Crossing	No	\$3,754.50



Code	Practice	Component	Units	Unit Cost
913	TA Check-Out	TSPR - Timber Bridge with Block Abutments: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR - Trail/Road Access Control with hand tools: 472-Access Control	No	\$40.25
913	TA Check-Out	TSPR - Trails/Roads Access Control: 472-Access Control	No	\$40.25
913	TA Check-Out	TSPR - Woody residue/silvicultural slash treatment-light: 384-Woody Residue Treatment	Ac	\$48.30
913	TA Check-Out	TSPR -Chemical - Ground Application: 490-Tree/Shrub Site Preparation	Ac	\$24.15
913	TA Check-Out	TSPR -Fuel Break- Masticator: 383-Fuel Break	Ac	\$40.25
913	TA Check-Out	TSPR-Basal Stem Treatment: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	TSPR-Blockage Removal: 396-Aquatic Organism Passage	No	\$132.86
913	TA Check-Out	TSPR-Boulder Placement: 395-Stream Habitat Improvement and Management	CuYd	\$119.40
913	TA Check-Out	TSPR-Bridge with cast in place abutments, span > 14 feet: 578-Stream Crossing	No	\$3,754.50
913	TA Check-Out	TSPR-Bridge with precast abutments: 578-Stream Crossing	No	\$3,754.50
913	TA Check-Out	TSPR-Bridge, Light Weight Timber: 578-Stream Crossing	No	\$3,754.50
913	TA Check-Out	TSPR-Bridge, Prefabricated: 578-Stream Crossing	No	\$3,754.50
913	TA Check-Out	TSPR-Brush Hog: 314-Brush Management	Ac	\$32.20
913	TA Check-Out	TSPR-Brush Pile - Large: 649-Structures for Wildlife	No	\$63.18
913	TA Check-Out	TSPR-Brush Pile - Small: 649-Structures for Wildlife	No	\$31.59
913	TA Check-Out	TSPR-Chamber Bat House: 649-Structures for Wildlife	No	\$31.59
913	TA Check-Out	TSPR-Chemical Difficult Control: 314-Brush Management	Ac	\$80.50
913	TA Check-Out	TSPR-Chemical Light: 314-Brush Management	Ac	\$40.25
913	TA Check-Out	TSPR-Chemical Moderate: 314-Brush Management	Ac	\$40.25
913	TA Check-Out	TSPR-Competition Control - Mechanical, Light Equipment: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	TSPR-Concrete Box Culvert: 396-Aquatic Organism Passage	No	\$2,675.05
913	TA Check-Out	TSPR-Concrete Box Culvert: 578-Stream Crossing	No	\$2,675.05
913	TA Check-Out	TSPR-Concrete Dam Removal: 396-Aquatic Organism Passage	No	\$5,040.00
913	TA Check-Out	TSPR-Concrete Ladder: 396-Aquatic Organism Passage	No	\$5,040.00
913	TA Check-Out	TSPR-Conifer seedling - hand planting - tree protection: 612-Tree/Shrub Establishment	No	\$0.13
913	TA Check-Out	TSPR-Creating Small Patch Clearcuts: 666-Forest Stand Improvement	Ac	\$48.30

Code	Practice	Component	Units	Unit Cost
913	TA Check-Out	TSPR-Crop/Mast Tree Release: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	TSPR-Culvert Installation,Culvert Installation, greater than or equal to 30 inch diameter: 578-Stream Crossing	No	\$931.30
913	TA Check-Out	TSPR-Delayed Mowing on Hay Fields to Meet Life History Requirements.: 645-Upland Wildlife Habitat Management	Ac	\$6.32
913	TA Check-Out	TSPR-Downed Large Wood: 645-Upland Wildlife Habitat Management	No	\$31.59
913	TA Check-Out	TSPR-Earthen Dam Removal less than or equal to 1000 cu. yd.: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR-Earthen Dam Removal: 396-Aquatic Organism Passage	No	\$5,040.00
913	TA Check-Out	TSPR-Forest/Farm Access Control: 472-Access Control	Ft	\$0.03
913	TA Check-Out	TSPR-Grading and Shaping with Vegetative Establishment: 655-Forest Trails and Landings	Ft	\$0.16
913	TA Check-Out	TSPR-Grassland Bird Management: 645-Upland Wildlife Habitat Management	Ac	\$6.32
913	TA Check-Out	TSPR-Hardwood Est.-Direct Seeding: 612-Tree/Shrub Establishment	Ac	\$40.25
913	TA Check-Out	TSPR-Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$24.15
913	TA Check-Out	TSPR-Heavy Mechanical: 314-Brush Management	Ac	\$80.50
913	TA Check-Out	TSPR-Individual tree - hand planting: 612-Tree/Shrub Establishment	No	\$0.13
913	TA Check-Out	TSPR-Light Mechanical: 314-Brush Management	Ac	\$26.83
913	TA Check-Out	TSPR-Manual, Hand tools: 314-Brush Management	Ac	\$40.25
913	TA Check-Out	TSPR-Mast/Apple Tree Release: 645-Upland Wildlife Habitat Management	No	\$3.16
913	TA Check-Out	TSPR-Medium Mechanical: 314-Brush Management	Ac	\$53.67
913	TA Check-Out	TSPR-Mostly Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$40.25
913	TA Check-Out	TSPR-Nature-Like Fishway: 396-Aquatic Organism Passage	No	\$5,040.00
913	TA Check-Out	TSPR-Nest box, small, with wood pole and guard: 649-Structures for Wildlife	No	\$63.18
913	TA Check-Out	TSPR-Nesting Box or Raptor Perch, Large, with Pole: 649-Structures for Wildlife	No	\$63.18
913	TA Check-Out	TSPR-Nesting Box, Large: 649-Structures for Wildlife	No	\$31.59
913	TA Check-Out	TSPR-Nesting Box, Small no pole: 649-Structures for Wildlife	No	\$31.59
913	TA Check-Out	TSPR-Nesting Box, Small with pole: 649-Structures for Wildlife	No	\$31.59
913	TA Check-Out	TSPR-Osprey/Eagle Nesting Platform: 649-Structures for Wildlife	No	\$63.18

Code	Practice	Component	Units	Unit Cost
913	TA Check-Out	TSPR-Plant Small Areas/Quantities: 612-Tree/Shrub Establishment	Ac	\$80.50
913	TA Check-Out	TSPR-Pre-commercial Thinning - Softwood - Handtools: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	TSPR-Pre-commercial Thinning Hardwood- Hand tools: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	TSPR-Pruning - Sanitation: 660-Tree-Shrub Pruning	Ac	\$48.30
913	TA Check-Out	TSPR-Pruning- Wildlife: 660-Tree-Shrub Pruning	Ac	\$35.05
913	TA Check-Out	TSPR-Pruning-Fire Hazard: 660-Tree-Shrub Pruning	Ac	\$48.30
913	TA Check-Out	TSPR-Pruning-High Height: 660-Tree-Shrub Pruning	Ac	\$48.30
913	TA Check-Out	TSPR-Pruning-Low Height: 660-Tree-Shrub Pruning	Ac	\$48.30
913	TA Check-Out	TSPR-Road/Trail Abandonment/Rehabilitation (Light): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.13
913	TA Check-Out	TSPR-Road/Trail removal and restoration (Vegetative): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
913	TA Check-Out	TSPR-Shrub Bare Root Hand Shrub Bare Root Hand Planting In Sod Grasses: 612-Tree/Shrub Establishment	No	\$0.07
913	TA Check-Out	TSPR-Shrub Planting - Each: 612-Tree/Shrub Establishment	No	\$0.20
913	TA Check-Out	TSPR-Shrub Planting: 612-Tree/Shrub Establishment	Ac	\$32.20
913	TA Check-Out	TSPR-Snags: 645-Upland Wildlife Habitat Management	No	\$3.95
913	TA Check-Out	TSPR-Step Pool Weir: 396-Aquatic Organism Passage	No	\$5,040.00
913	TA Check-Out	TSPR-Stream Restoration - Low: 395-Stream Habitat Improvement and Management	No	\$892.54
913	TA Check-Out	TSPR-Stream Restoration - Moderate to High: 395-Stream Habitat Improvement and Management	No	\$4,637.61
913	TA Check-Out	TSPR-Temporary Stream Crossing: 655-Forest Trails and Landings	No	\$80.50
913	TA Check-Out	TSPR-Thinning for Wildlife and Forest Health: 666-Forest Stand Improvement	Ac	\$35.05
913	TA Check-Out	TSPR-Timber Bridge with Block Abutments: 578-Stream Crossing	No	\$3,754.50
913	TA Check-Out	TSPR-Trail and Landing Installation: 655-Forest Trails and Landings	Ft	\$0.16
913	TA Check-Out	TSPR-Trail Erosion Control w/o Vegetation, Slopes < 35%: 655-Forest Trails and Landings	Ft	\$0.16
913	TA Check-Out	TSPR-Trail Erosion Control w/o Vegetation, Slopes > 35%: 655-Forest Trails and Landings	Ft	\$0.16
913	TA Check-Out	TSPR-Weeding Saplings - Mechanical: 666-Forest Stand Improvement	Ac	\$48.30