

Code	Practice	Component	Units	Unit Cost
309	Agrichemical Handling Facility	Concrete Pad for mixing and loading	SqFt	\$10.38
309	Agrichemical Handling Facility	HU-Concrete Pad for mixing and loading	SqFt	\$12.45
309	Agrichemical Handling Facility	Enclosed Building for Storage and Handling	SqFt	\$30.07
309	Agrichemical Handling Facility	HU-Enclosed Building for Storage and Handling	SqFt	\$36.09
309	Agrichemical Handling Facility	Greenhouse, Pallet Drum Storage and Poly Pad for Handling	SqFt	\$16.20
309	Agrichemical Handling Facility	HU-Greenhouse, Pallet Drum Storage and Poly Pad for Handling	SqFt	\$19.44
313	Waste Storage Facility	Above Ground Steel/Concrete 100 to 200K ft3 Storage	Cu-Ft	\$2.33
313	Waste Storage Facility	HU-Above Ground Steel/Concrete 100 to 200K ft3 Storage	Cu-Ft	\$2.79
313	Waste Storage Facility	Above Ground Steel/Concrete 25 to 100K ft3 Storage	Cu-Ft	\$3.05
313	Waste Storage Facility	HU-Above Ground Steel/Concrete 25 to 100K ft3 Storage	Cu-Ft	\$3.66
313	Waste Storage Facility	Above Ground Steel/Concrete over 200K ft3 Storage	Cu-Ft	\$2.18
313	Waste Storage Facility	HU-Above Ground Steel/Concrete over 200K ft3 Storage	Cu-Ft	\$2.62
313	Waste Storage Facility	Above Ground Steel/Concrete up to 25K ft3 Storage	Cu-Ft	\$7.27
313	Waste Storage Facility	HU-Above Ground Steel/Concrete up to 25K ft3 Storage	Cu-Ft	\$8.72
313	Waste Storage Facility	Bedded Pack, Concrete Wall, Concrete Floor	SqFt	\$16.82
313	Waste Storage Facility	HU-Bedded Pack, Concrete Wall, Concrete Floor	SqFt	\$23.83
313	Waste Storage Facility	Concrete Block, Rectangular, Without Roof	Cu-Ft	\$2.22
313	Waste Storage Facility	HU-Concrete Block, Rectangular, Without Roof	Cu-Ft	\$2.66
313	Waste Storage Facility	Concrete Stacking Slab with Curb	SqFt	\$8.60
313	Waste Storage Facility	HU-Concrete Stacking Slab with Curb	SqFt	\$10.32
313	Waste Storage Facility	Concrete Stacking Slab without Curb	SqFt	\$6.94
313	Waste Storage Facility	HU-Concrete Stacking Slab without Curb	SqFt	\$8.32
313	Waste Storage Facility	Concrete, Rectangular, with Roof	Cu-Ft	\$3.15
313	Waste Storage Facility	HU-Concrete, Rectangular, with Roof	Cu-Ft	\$3.78
313	Waste Storage Facility	Earthen Storage Facility over 50K ft3 Storage	Cu-Ft	\$0.21
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	\$0.26

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
313	Waste Storage Facility	HU-Earthen Storage Facility up to 50K ft3 Storage	Cu-Ft	\$0.31
313	Waste Storage Facility	Plastic Tank	Cu-Ft	\$14.42
313	Waste Storage Facility	HU-Plastic Tank	Cu-Ft	\$17.31
313	Waste Storage Facility	Timber Sided with Concrete Floor	Cu-Ft	\$4.04
313	Waste Storage Facility	HU-Timber Sided with Concrete Floor	Cu-Ft	\$4.85
314	Brush Management	Brush Hog	Ac	\$89.03
314	Brush Management	HU-Brush Hog	Ac	\$106.84
314	Brush Management	Chemical Difficult Control	Ac	\$714.82
314	Brush Management	HU-Chemical Difficult Control	Ac	\$857.79
314	Brush Management	Chemical Light	Ac	\$209.79
314	Brush Management	HU-Chemical Light	Ac	\$251.75
314	Brush Management	Chemical Moderate	Ac	\$342.49
314	Brush Management	HU-Chemical Moderate	Ac	\$410.98
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$32.79
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$39.35
314	Brush Management	Heavy Mechanical	Ac	\$544.80
314	Brush Management	HU-Heavy Mechanical	Ac	\$792.44
314	Brush Management	Light Mechanical	Ac	\$349.81
314	Brush Management	HU-Light Mechanical	Ac	\$419.77
314	Brush Management	Manual, Hand tools	Ac	\$62.95
314	Brush Management	HU-Manual, Hand tools	Ac	\$75.54
314	Brush Management	Mechanical Chemical	Ac	\$567.69
314	Brush Management	HU-Mechanical Chemical	Ac	\$851.53
314	Brush Management	Medium Mechanical	Ac	\$469.42
314	Brush Management	HU-Medium Mechanical	Ac	\$665.01
315	Herbaceous Weed Treatment	Intensive	Ac	\$690.26
315	Herbaceous Weed Treatment	HU-Intensive	Ac	\$828.31
315	Herbaceous Weed Treatment	Low Density	Ac	\$48.35
315	Herbaceous Weed Treatment	HU-Low Density	Ac	\$58.02

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	Moderate Control for Phragmites	Ac	\$892.04
315	Herbaceous Weed Treatment	HU-Moderate Control for Phragmites	Ac	\$1,070.44
315	Herbaceous Weed Treatment	Moderate Density	Ac	\$234.27
315	Herbaceous Weed Treatment	HU-Moderate Density	Ac	\$281.12
315	Herbaceous Weed Treatment	Phragmites - Intensive	Ac	\$1,440.18
315	Herbaceous Weed Treatment	HU-Phragmites - Intensive	Ac	\$1,728.21
316	Animal Mortality Facility	Static pile, Concrete Pad	SqFt	\$5.30
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	SqFt	\$6.36
317	Composting Facility	Composter, concrete bins	SqFt	\$20.57
317	Composting Facility	HU-Composter, concrete bins	SqFt	\$24.69
317	Composting Facility	Composter, concrete block bins	SqFt	\$13.90
317	Composting Facility	HU-Composter, concrete block bins	SqFt	\$16.68
317	Composting Facility	Composter, gravel pad	SqFt	\$1.57
317	Composting Facility	HU-Composter, gravel pad	SqFt	\$1.89
317	Composting Facility	Composter, timber bins	SqFt	\$19.69
317	Composting Facility	HU-Composter, timber bins	SqFt	\$23.62
317	Composting Facility	Composting Pad, Windrow, Concrete/Asphalt	SqFt	\$5.58
317	Composting Facility	HU-Composting Pad, Windrow, Concrete/Asphalt	SqFt	\$6.70
317	Composting Facility	Rotary Composting Drum greater than 85 c.y.	Cu-Ft	\$82.86
317	Composting Facility	HU-Rotary Composting Drum greater than 85 c.y.	Cu-Ft	\$99.43
317	Composting Facility	Small Farm Pad + Bins	SqFt	\$52.39
317	Composting Facility	HU-Small Farm Pad + Bins	SqFt	\$62.87
317	Composting Facility	Urban/Peri-Urban Composter	SqFt	\$35.92
317	Composting Facility	HU-Urban/Peri-Urban Composter	SqFt	\$43.11
319	On-Farm Secondary Containment Facility	Concrete Containment with Roof over 150 SF	SqFt	\$35.59
319	On-Farm Secondary Containment Facility	HU-Concrete Containment with Roof over 150 SF	SqFt	\$42.71
319	On-Farm Secondary Containment Facility	Concrete Containment with Roof up to 150 SF	SqFt	\$47.04
319	On-Farm Secondary Containment Facility	HU-Concrete Containment with Roof up to 150 SF	SqFt	\$56.45
319	On-Farm Secondary Containment Facility	Double Wall Tank	Gal	\$1.33

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank	Gal	\$1.60
319	On-Farm Secondary Containment Facility	Spill Pallet	Gal	\$5.43
319	On-Farm Secondary Containment Facility	HU-Spill Pallet	Gal	\$6.52
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$21.09
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$25.31
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$50.06
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	\$60.07
325	High Tunnel System	Contiguous US Snow	SqFt	\$5.91
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$7.09
325	High Tunnel System	Small High Tunnel, Snow and Wind	SqFt	\$10.29
325	High Tunnel System	HU-Small High Tunnel, Snow and Wind	SqFt	\$12.35
326	Clearing and Snagging	Clearing and Snagging - Heavy	Ft	\$14.81
326	Clearing and Snagging	HU-Clearing and Snagging - Heavy	Ft	\$17.77
326	Clearing and Snagging	Clearing and Snagging - Light	Ft	\$13.88
326	Clearing and Snagging	HU-Clearing and Snagging - Light	Ft	\$16.66
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	\$13.16
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	\$15.80
327	Conservation Cover	Introduced Species	Ac	\$179.53
327	Conservation Cover	HU-Introduced Species	Ac	\$215.44
327	Conservation Cover	Introduced with Forgone Income	Ac	\$484.40
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$510.06
327	Conservation Cover	Monarch Species Mix	Ac	\$672.51
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$807.02
327	Conservation Cover	Native Species	Ac	\$174.61
327	Conservation Cover	HU-Native Species	Ac	\$209.53
327	Conservation Cover	Native Species with Forgone Income	Ac	\$530.68
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$565.60
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$122.24
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$146.69

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$100.52
327	Conservation Cover	HU-Pollinator Mix-Small Footprint	kSqFt	\$120.62
327	Conservation Cover	Pollinator Species	Ac	\$539.65
327	Conservation Cover	HU-Pollinator Species	Ac	\$647.58
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$9.28
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$11.13
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	\$25.40
328	Conservation Crop Rotation	HU-Specialty Crop Rotations-Small Scale	kSqFt	\$30.48
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$24.74
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$29.69
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,722.63
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,267.16
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$16.84
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$20.20
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	\$29.05
329	Residue and Tillage Management, No Till	HU-Small Scale No Till	kSqFt	\$34.86
330	Contour Farming	Contour Farming	Ac	\$7.37
330	Contour Farming	HU-Contour Farming	Ac	\$8.84
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$486.54
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$512.63
332	Contour Buffer Strips	Introduced-High Value Cropland	Ac	\$1,635.80
332	Contour Buffer Strips	HU-Introduced-High Value Cropland	Ac	\$1,661.89
332	Contour Buffer Strips	Wildlife/Pollinator-High Value Cropland	Ac	\$1,634.47
332	Contour Buffer Strips	HU-Wildlife/Pollinator-High Value Cropland	Ac	\$1,660.29
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$398.50
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$478.21
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,127.52
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,553.02
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$61.46

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$73.75
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$82.38
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$98.86
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$76.88
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$92.26
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$20.36
340	Cover Crop	HU-Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$24.43
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$42.38
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$50.85
342	Critical Area Planting	Hydroseed	Ac	\$1,308.75
342	Critical Area Planting	HU-Hydroseed	Ac	\$1,570.50
342	Critical Area Planting	Hydroseed, extra site preparation	Ac	\$1,822.87
342	Critical Area Planting	HU-Hydroseed, extra site preparation	Ac	\$2,187.45
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$996.17
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,195.40
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$721.39
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$865.67
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$371.22
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$445.46
342	Critical Area Planting	Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$843.75
342	Critical Area Planting	HU-Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$1,012.50
342	Critical Area Planting	Permanent Cover	kSqFt	\$15.40
342	Critical Area Planting	HU-Permanent Cover	kSqFt	\$18.48
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$3,319.27
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	No	\$3,983.13
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	\$24.98
345	Residue and Tillage Management, Reduced Till	HU-Reduced Tillage less than 0.5 acres	kSqFt	\$29.98
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$20.80
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$24.96

Code	Practice	Component	Units	Unit Cost
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.70
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.64
350	Sediment Basin	Excavated basin	CuYd	\$1.76
350	Sediment Basin	HU-Excavated basin	CuYd	\$2.12
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$0.20
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$0.24
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.16
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.19
362	Diversion	Diversion with seed and mulch	Ft	\$6.93
362	Diversion	HU-Diversion with seed and mulch	Ft	\$8.31
366	Anaerobic Digester	Anaerobic Digester	No	\$1,279,522.35
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,535,426.82
366	Anaerobic Digester	Covered Lagoon/Holding Pond	AU	\$355.88
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	AU	\$427.06
367	Roofs and Covers	Fabric Roof with Concrete Foundation	SqFt	\$15.22
367	Roofs and Covers	HU-Fabric Roof with Concrete Foundation	SqFt	\$18.26
367	Roofs and Covers	Fabric Roof with No Foundation	SqFt	\$9.44
367	Roofs and Covers	HU-Fabric Roof with No Foundation	SqFt	\$11.33
367	Roofs and Covers	Fabric Roof with Timber Foundation	SqFt	\$14.25
367	Roofs and Covers	HU-Fabric Roof with Timber Foundation	SqFt	\$17.10
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$7.05
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$8.46
367	Roofs and Covers	Pump Building with No Foundation up to 500 SF	SqFt	\$20.47
367	Roofs and Covers	HU-Pump Building with No Foundation up to 500 SF	SqFt	\$24.57
367	Roofs and Covers	Small Timber Framed Roof with No Foundation < 1000 SF	SqFt	\$17.06
367	Roofs and Covers	HU-Small Timber Framed Roof with No Foundation < 1000 SF	SqFt	\$20.47
367	Roofs and Covers	Steel Frame and Cover with Concrete Foundation	SqFt	\$24.38
367	Roofs and Covers	HU-Steel Frame and Cover with Concrete Foundation	SqFt	\$29.25
367	Roofs and Covers	Timber Framed Roof with Concrete Foundation	SqFt	\$21.06

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	HU-Timber Framed Roof with Concrete Foundation	SqFt	\$25.27
367	Roofs and Covers	Timber Framed Roof with No Foundation	SqFt	\$15.55
367	Roofs and Covers	HU-Timber Framed Roof with No Foundation	SqFt	\$18.65
367	Roofs and Covers	Timber Framed Roof with Timber Foundation	SqFt	\$17.33
367	Roofs and Covers	HU-Timber Framed Roof with Timber Foundation	SqFt	\$20.80
368	Emergency Animal Mortality Management	Burial	AU	\$79.64
368	Emergency Animal Mortality Management	HU-Burial	AU	\$95.57
368	Emergency Animal Mortality Management	Burial of Goat or Sheep	No	\$105.59
368	Emergency Animal Mortality Management	HU-Burial of Goat or Sheep	No	\$126.71
368	Emergency Animal Mortality Management	In-House Composting	AU	\$81.06
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$97.27
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	\$618.72
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	\$742.47
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,286.54
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,543.85
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=300 HP	No	\$34,919.94
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >=300 HP	No	\$41,903.93
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$4,810.43
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$5,772.51
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$17,738.18
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$21,285.82
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$8,977.12
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$10,772.55
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	BHP	\$75.49
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	BHP	\$90.58
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	BHP	\$120.78
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	BHP	\$144.94
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	BHP	\$143.68
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	BHP	\$172.41



<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
372	Combustion System Improvement	Mobile IC System Replacement, >160 bhp	BHP	\$801.59
372	Combustion System Improvement	HU-Mobile IC System Replacement, >160 bhp	BHP	\$961.91
372	Combustion System Improvement	Mobile IC System Replacement, 25-160 bhp	BHP	\$514.63
372	Combustion System Improvement	HU-Mobile IC System Replacement, 25-160 bhp	BHP	\$617.55
372	Combustion System Improvement	Reverse Osmosis <=250 GPH	Gal/Hr	\$32.92
372	Combustion System Improvement	HU-Reverse Osmosis <=250 GPH	Gal/Hr	\$39.50
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	\$21.19
372	Combustion System Improvement	HU-Reverse Osmosis >250 to <1000 GPH	Gal/Hr	\$25.43
372	Combustion System Improvement	Sap Preheater	SqFt	\$148.11
372	Combustion System Improvement	HU-Sap Preheater	SqFt	\$177.73
372	Combustion System Improvement	Steam Enhanced Preheater, <=24 SF	SqFt	\$1,076.49
372	Combustion System Improvement	HU-Steam Enhanced Preheater, <=24 SF	SqFt	\$1,291.79
372	Combustion System Improvement	Steam Enhanced Preheater, >24 SF	SqFt	\$405.47
372	Combustion System Improvement	HU-Steam Enhanced Preheater, >24 SF	SqFt	\$486.56
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$1,760.11
374	Energy Efficient Agricultural Operation	HU-Automatic Controller System	No	\$2,112.13
374	Energy Efficient Agricultural Operation	Compressor Heat Recovery	No	\$4,385.69
374	Energy Efficient Agricultural Operation	HU-Compressor Heat Recovery	No	\$5,262.83
374	Energy Efficient Agricultural Operation	Evaporator defrost heater control	No	\$716.43
374	Energy Efficient Agricultural Operation	HU-Evaporator defrost heater control	No	\$859.71
374	Energy Efficient Agricultural Operation	Evaporator Oil-Fired, Parametric Control	SqFt	\$561.29
374	Energy Efficient Agricultural Operation	HU-Evaporator Oil-Fired, Parametric Control	SqFt	\$673.55
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired, Gasifier	SqFt	\$847.07
374	Energy Efficient Agricultural Operation	HU-Evaporator Wood-Fired, Gasifier	SqFt	\$1,016.48
374	Energy Efficient Agricultural Operation	Greenhouse Roof Vent	Ft	\$52.97
374	Energy Efficient Agricultural Operation	HU-Greenhouse Roof Vent	Ft	\$63.56
374	Energy Efficient Agricultural Operation	Greenhouse Step Controller System	No	\$1,057.03

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	HU-Greenhouse Step Controller System	No	\$1,268.43
374	Energy Efficient Agricultural Operation	Heating (Building)	kBTU/Hr	\$43.70
374	Energy Efficient Agricultural Operation	HU-Heating (Building)	kBTU/Hr	\$52.43
374	Energy Efficient Agricultural Operation	Heating (Small Room)	kBTU/Hr	\$20.00
374	Energy Efficient Agricultural Operation	HU-Heating (Small Room)	kBTU/Hr	\$24.00
374	Energy Efficient Agricultural Operation	High Efficiency Hot Water Heater	No	\$2,889.53
374	Energy Efficient Agricultural Operation	HU-High Efficiency Hot Water Heater	No	\$3,467.44
374	Energy Efficient Agricultural Operation	Maple Syrup PreHeater <= 24 SF	SqFt	\$1,086.65
374	Energy Efficient Agricultural Operation	HU-Maple Syrup PreHeater <= 24 SF	SqFt	\$1,303.98
374	Energy Efficient Agricultural Operation	Maple Syrup PreHeater > 24 SF	SqFt	\$526.50
374	Energy Efficient Agricultural Operation	HU-Maple Syrup PreHeater > 24 SF	SqFt	\$631.80
374	Energy Efficient Agricultural Operation	Motor Upgrade <= 1 HP	No	\$566.17
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade <= 1 HP	No	\$679.40
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	No	\$842.77
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade > 1 and < 10 HP	No	\$1,011.32
374	Energy Efficient Agricultural Operation	Motor Upgrade 10 - 100 HP	No	\$2,993.86
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade 10 - 100 HP	No	\$3,592.63
374	Energy Efficient Agricultural Operation	Plate Cooler	No	\$3,901.81
374	Energy Efficient Agricultural Operation	HU-Plate Cooler	No	\$4,682.18
374	Energy Efficient Agricultural Operation	Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$21.19
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$25.43
374	Energy Efficient Agricultural Operation	Reverse Osmosis <= 250 GPH	Gal/Hr	\$32.92
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis <= 250 GPH	Gal/Hr	\$39.50
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	\$3.13
374	Energy Efficient Agricultural Operation	HU-Root Zone Heating - Greenhouse In-Ground Distribution	Ft	\$3.76
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	\$1,883.95
374	Energy Efficient Agricultural Operation	HU-Scroll Compressor	HP	\$2,260.74

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	Variable Speed Drive < = 10 HP	HP	\$194.19
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive < = 10 HP	HP	\$233.03
374	Energy Efficient Agricultural Operation	Variable Speed Drive > 10 HP	HP	\$92.14
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive > 10 HP	HP	\$110.57
374	Energy Efficient Agricultural Operation	Ventilation - 18 inch Exhaust	No	\$674.05
374	Energy Efficient Agricultural Operation	HU-Ventilation - 18 inch Exhaust	No	\$808.86
374	Energy Efficient Agricultural Operation	Ventilation - 24 inch Exhaust	No	\$785.34
374	Energy Efficient Agricultural Operation	HU-Ventilation - 24 inch Exhaust	No	\$942.40
374	Energy Efficient Agricultural Operation	Ventilation - 36 inch Exhaust	No	\$1,241.11
374	Energy Efficient Agricultural Operation	HU-Ventilation - 36 inch Exhaust	No	\$1,489.33
374	Energy Efficient Agricultural Operation	Ventilation - 48 inch Exhaust	No	\$1,696.67
374	Energy Efficient Agricultural Operation	HU-Ventilation - 48 inch Exhaust	No	\$2,036.00
374	Energy Efficient Agricultural Operation	Ventilation - HAF	No	\$342.90
374	Energy Efficient Agricultural Operation	HU-Ventilation - HAF	No	\$411.48
378	Pond	Embankment Pond with Pipe	CuYd	\$5.91
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$7.10
378	Pond	Embankment Pond without Pipe	CuYd	\$4.69
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$5.63
378	Pond	Excavated Pit	CuYd	\$6.35
378	Pond	HU-Excavated Pit	CuYd	\$7.62
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, shrubs, hand planted	Ft	\$0.50
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, shrubs, hand planted	Ft	\$0.60
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, trees, hand planted	Ft	\$0.23
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, trees, hand planted	Ft	\$0.28
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, shrubs, machine planted	Ft	\$0.60
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, shrubs, machine planted	Ft	\$0.72
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, machine planted	Ft	\$0.61
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, trees, machine planted	Ft	\$0.73
382	Fence	2-4 Wire Electrified, High Tensile	Ft	\$2.44

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-2-4 Wire Electrified, High Tensile	Ft	\$2.93
382	Fence	5-6 Wire, Electrified, High Tensile	Ft	\$2.73
382	Fence	HU-5-6 Wire, Electrified, High Tensile	Ft	\$3.28
382	Fence	96 inch exclusion fence	Ft	\$9.07
382	Fence	HU-96 inch exclusion fence	Ft	\$10.88
382	Fence	Barbed Wire	Ft	\$2.98
382	Fence	HU-Barbed Wire	Ft	\$3.58
382	Fence	Chain Link/Safety	Ft	\$17.15
382	Fence	HU-Chain Link/Safety	Ft	\$20.58
382	Fence	Confinement	Ft	\$8.42
382	Fence	HU-Confinement	Ft	\$10.11
382	Fence	Interior, electrified	Ft	\$1.05
382	Fence	HU-Interior, electrified	Ft	\$1.25
382	Fence	Portable	Ft	\$0.60
382	Fence	HU-Portable	Ft	\$0.72
382	Fence	Woven Wire	Ft	\$3.90
382	Fence	HU-Woven Wire	Ft	\$4.68
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	\$214.48
384	Woody Residue Treatment	HU-Chipping and hauling off-site	Ac	\$257.38
384	Woody Residue Treatment	Forest Slash Treatment - Med/Heavy	Ac	\$369.54
384	Woody Residue Treatment	HU-Forest Slash Treatment - Med/Heavy	Ac	\$443.44
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	Ac	\$205.10
384	Woody Residue Treatment	HU-Orchard/Vineyard prunings/removals	Ac	\$246.12
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	\$578.56
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	Ac	\$694.27
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment-light	Ac	\$176.64
384	Woody Residue Treatment	HU-Woody residue/silvicultural slash treatment-light	Ac	\$211.97
386	Field Border	Field Border, Introduced Species	Ac	\$113.63
386	Field Border	HU-Field Border, Introduced Species	Ac	\$136.36

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$469.71
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$492.43
386	Field Border	Field Border, Native Species	Ac	\$141.74
386	Field Border	HU-Field Border, Native Species	Ac	\$170.09
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$497.82
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	\$526.17
386	Field Border	Field Border, Pollinator	Ac	\$378.72
386	Field Border	HU-Field Border, Pollinator	Ac	\$454.47
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$734.80
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$810.54
386	Field Border	Small Scale Field Border	kSqFt	\$60.78
386	Field Border	HU-Small Scale Field Border	kSqFt	\$72.93
391	Riparian Forest Buffer	Bare Root, All Shelters	Ac	\$2,409.74
391	Riparian Forest Buffer	HU-Bare Root, All Shelters	Ac	\$2,891.69
391	Riparian Forest Buffer	Bare Root, No Shelters	Ac	\$1,745.25
391	Riparian Forest Buffer	HU-Bare Root, No Shelters	Ac	\$2,094.29
391	Riparian Forest Buffer	High Risk Areas	Ac	\$6,185.59
391	Riparian Forest Buffer	HU-High Risk Areas	Ac	\$7,351.49
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$2,265.73
391	Riparian Forest Buffer	HU-Large container, hand planted	Ac	\$2,718.88
393	Filter Strip	Filter Strip, Introduced species	Ac	\$174.76
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$209.72
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$530.84
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	\$565.79
395	Stream Habitat Improvement and Management	Boulder Placement	CuYd	\$101.87
395	Stream Habitat Improvement and Management	HU-Boulder Placement	CuYd	\$122.24
395	Stream Habitat Improvement and Management	Complex Stream Structure	CuYd	\$450.62
395	Stream Habitat Improvement and Management	HU-Complex Stream Structure	CuYd	\$540.75
395	Stream Habitat Improvement and Management	Conifer Tree Revetment	CuYd	\$44.38

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
395	Stream Habitat Improvement and Management	HU-Conifer Tree Revetment	CuYd	\$53.26
395	Stream Habitat Improvement and Management	Constructed Log Jam	CuYd	\$54.95
395	Stream Habitat Improvement and Management	HU-Constructed Log Jam	CuYd	\$65.94
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	\$12,354.08
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Ac	\$14,824.89
395	Stream Habitat Improvement and Management	Manual Instream wood placement	Ac	\$7,588.96
395	Stream Habitat Improvement and Management	HU-Manual Instream wood placement	Ac	\$9,106.75
395	Stream Habitat Improvement and Management	Mechanical instream wood placement	Ac	\$16,375.09
395	Stream Habitat Improvement and Management	HU-Mechanical instream wood placement	Ac	\$19,650.11
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$25,795.16
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Ac	\$30,954.20
395	Stream Habitat Improvement and Management	Stream Restoration - High	Ac	\$282,743.85
395	Stream Habitat Improvement and Management	HU-Stream Restoration - High	Ac	\$339,292.62
395	Stream Habitat Improvement and Management	Stream Restoration - Low	Ac	\$113,771.56
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Low	Ac	\$136,525.88
395	Stream Habitat Improvement and Management	Stream Restoration - Moderate	Ac	\$185,762.27
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Moderate	Ac	\$222,914.72
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$19.64
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$23.57
396	Aquatic Organism Passage	Bridge, CIP abutment, Geotech Investigation	SqFt	\$127.46
396	Aquatic Organism Passage	HU-Bridge, CIP abutment, Geotech Investigation	SqFt	\$152.95
396	Aquatic Organism Passage	Bridge, Precast Abutment	SqFt	\$106.94
396	Aquatic Organism Passage	HU-Bridge, Precast Abutment	SqFt	\$128.33
396	Aquatic Organism Passage	Bridge, Prefabricated	SqFt	\$121.74
396	Aquatic Organism Passage	HU-Bridge, Prefabricated	SqFt	\$146.09
396	Aquatic Organism Passage	Bridge, Prefabricated with Bolted Metal Abutments	SqFt	\$253.84
396	Aquatic Organism Passage	HU-Bridge, Prefabricated with Bolted Metal Abutments	SqFt	\$304.60
396	Aquatic Organism Passage	Concrete Box Culvert	SqFt	\$189.91
396	Aquatic Organism Passage	HU-Concrete Box Culvert	SqFt	\$227.89

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$374.84
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$449.81
396	Aquatic Organism Passage	Concrete Ladder	Ft	\$77,008.36
396	Aquatic Organism Passage	HU-Concrete Ladder	Ft	\$92,410.04
396	Aquatic Organism Passage	Crossing Decomissioning with Abutments	No	\$17,504.02
396	Aquatic Organism Passage	HU-Crossing Decomissioning with Abutments	No	\$21,004.82
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$49.02
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$58.82
396	Aquatic Organism Passage	Earthen Dam Removal less than or equal to 1000 cu. yd.	CuYd	\$93.97
396	Aquatic Organism Passage	HU-Earthen Dam Removal less than or equal to 1000 cu. yd.	CuYd	\$112.77
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$189.56
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$227.47
396	Aquatic Organism Passage	Nature-Like Fishway	SqFt	\$44.88
396	Aquatic Organism Passage	HU-Nature-Like Fishway	SqFt	\$53.86
396	Aquatic Organism Passage	Step Pool Weir	SqFt	\$81.59
396	Aquatic Organism Passage	HU-Step Pool Weir	SqFt	\$97.91
396	Aquatic Organism Passage	Stream Simulation Culvert - no Headwall	SqFt	\$84.72
396	Aquatic Organism Passage	HU-Stream Simulation Culvert - no Headwall	SqFt	\$101.67
396	Aquatic Organism Passage	Stream Simulation Culvert -with Headwall	SqFt	\$124.35
396	Aquatic Organism Passage	HU-Stream Simulation Culvert -with Headwall	SqFt	\$149.22
396	Aquatic Organism Passage	Timber Bridge with Block Abutments	SqFt	\$95.52
396	Aquatic Organism Passage	HU-Timber Bridge with Block Abutments	SqFt	\$114.63
410	Grade Stabilization Structure	Catch Basin and Pipe =< 24 inch	No	\$7,296.34
410	Grade Stabilization Structure	HU-Catch Basin and Pipe =< 24 inch	No	\$8,755.61
410	Grade Stabilization Structure	Catch Basin and Pipe >24 inch	No	\$12,455.18
410	Grade Stabilization Structure	HU-Catch Basin and Pipe >24 inch	No	\$14,946.22
410	Grade Stabilization Structure	Check Dams	CuYd	\$117.26
410	Grade Stabilization Structure	HU-Check Dams	CuYd	\$140.72
410	Grade Stabilization Structure	Concrete Weir	SqFt	\$198.98

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Concrete Weir	SqFt	\$238.77
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$4.47
410	Grade Stabilization Structure	HU-Embankment, Pipe <= 6 inch	CuYd	\$5.36
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$7.18
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	\$8.62
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$5.48
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	\$6.57
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$8.13
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$9.76
410	Grade Stabilization Structure	Log Drop Structures	No	\$5,064.15
410	Grade Stabilization Structure	HU-Log Drop Structures	No	\$6,076.98
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$42.26
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$50.72
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$27.13
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$32.56
410	Grade Stabilization Structure	Rock Chute	CuYd	\$106.70
410	Grade Stabilization Structure	HU-Rock Chute	CuYd	\$128.04
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$76.00
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$91.20
410	Grade Stabilization Structure	Sheetpile Weir	SqFt	\$223.87
410	Grade Stabilization Structure	HU-Sheetpile Weir	SqFt	\$268.65
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$105.01
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$126.01
412	Grassed Waterway	Base Waterway, Seeding	SqFt	\$0.24
412	Grassed Waterway	HU-Base Waterway, Seeding	SqFt	\$0.29
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$805.70
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$895.63
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$397.03
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$476.43



Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	Highly Specialized Habitat Requirements (Monarch) on Non-Cropland, No FI	Ac	\$963.09
420	Wildlife Habitat Planting	HU-Highly Specialized Habitat Requirements (Monarch) on Non-Cropland, No FI	Ac	\$1,155.71
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$593.48
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$640.96
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$197.34
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$236.81
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,117.99
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,270.37
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$734.39
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$881.27
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.44
420	Wildlife Habitat Planting	HU-Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.52
422	Hedgerow Planting	Pollinator Habitat	Ft	\$2.92
422	Hedgerow Planting	HU-Pollinator Habitat	Ft	\$3.50
422	Hedgerow Planting	Wildlife Cool Season	Ft	\$3.41
422	Hedgerow Planting	HU-Wildlife Cool Season	Ft	\$4.09
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	\$3.26
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	Ft	\$3.92
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$4.21
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$5.05
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$3.46
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$4.15
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$19.44
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$23.33
430	Irrigation Pipeline	Horizontal Boring	Ft	\$145.53
430	Irrigation Pipeline	HU-Horizontal Boring	Ft	\$174.63
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter	Lb	\$2.40
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter	Lb	\$2.88
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$2.43

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$2.91
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diam	Lb	\$3.23
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diam	Lb	\$3.88
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$3.35
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$4.03
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$4.62
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$5.54
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$6.29
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$7.55
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$4.10
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$4.93
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	\$4.06
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	\$4.88
436	Irrigation Reservoir	Embankment Reservoir under 30 Acre-Feet	CuYd	\$3.13
436	Irrigation Reservoir	HU-Embankment Reservoir under 30 Acre-Feet	CuYd	\$3.75
436	Irrigation Reservoir	Excavated Spread Off Site	CuYd	\$6.13
436	Irrigation Reservoir	HU-Excavated Spread Off Site	CuYd	\$7.35
436	Irrigation Reservoir	Excavated Spread On Site	CuYd	\$4.78
436	Irrigation Reservoir	HU-Excavated Spread On Site	CuYd	\$5.73
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.86
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.23
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$1.35
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.62
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.51
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$1.81
436	Irrigation Reservoir	Plastic Tank Buried	Gal	\$1.62
436	Irrigation Reservoir	HU-Plastic Tank Buried	Gal	\$1.94
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.00
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.60

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	Tailwater Recovery Greenhouse	Gal	\$3.55
436	Irrigation Reservoir	HU-Tailwater Recovery Greenhouse	Gal	\$4.26
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Ac	\$2,731.31
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Ac	\$3,277.58
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.15
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	SqFt	\$0.18
441	Irrigation System, Microirrigation	Microjet with Filter	Ac	\$2,456.71
441	Irrigation System, Microirrigation	HU-Microjet with Filter	Ac	\$2,948.06
441	Irrigation System, Microirrigation	Multiple Outlet Drip	SqFt	\$0.36
441	Irrigation System, Microirrigation	HU-Multiple Outlet Drip	SqFt	\$0.43
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$1,764.82
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$2,117.78
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.77
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$0.93
441	Irrigation System, Microirrigation	Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$2,085.55
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$2,502.66
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$1,597.82
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$1,917.38
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,172.20
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,606.64
441	Irrigation System, Microirrigation	Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$2,659.93
441	Irrigation System, Microirrigation	HU-Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$3,191.91
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	\$3,207.89
441	Irrigation System, Microirrigation	HU-Surface Tape <5 acres	Ac	\$3,849.47
441	Irrigation System, Microirrigation	Surface Tape > or = 5 acres	Ac	\$2,138.41
441	Irrigation System, Microirrigation	HU-Surface Tape > or = 5 acres	Ac	\$2,566.09
442	Sprinkler System	Center Pivot System	Ft	\$60.39
442	Sprinkler System	HU-Center Pivot System	Ft	\$72.47
442	Sprinkler System	Lateral Move System > 1000 LF	Ft	\$105.18

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	HU-Lateral Move System > 1000 LF	Ft	\$126.21
442	Sprinkler System	Linear Move System	Ft	\$94.88
442	Sprinkler System	HU-Linear Move System	Ft	\$113.86
442	Sprinkler System	Pod System	No	\$237.07
442	Sprinkler System	HU-Pod System	No	\$284.49
442	Sprinkler System	Solid Set System	Ac	\$4,481.76
442	Sprinkler System	HU-Solid Set System	Ac	\$5,378.11
442	Sprinkler System	Traveling Boom	Lnft	\$358.14
442	Sprinkler System	HU-Traveling Boom	Lnft	\$429.76
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$10,792.90
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$12,951.48
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	\$36,439.47
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	No	\$43,727.37
442	Sprinkler System	Traveling Gun System, 2 inch to 3 inch Hose	No	\$19,399.43
442	Sprinkler System	HU-Traveling Gun System, 2 inch to 3 inch Hose	No	\$23,279.31
449	Irrigation Water Management	Advanced IWM <= 30 acres	Ac	\$41.24
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	Ac	\$49.49
449	Irrigation Water Management	Advanced IWM > 30 acres	Ac	\$14.48
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	Ac	\$17.37
449	Irrigation Water Management	Basic IWM <= 30 acres	Ac	\$24.74
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	Ac	\$29.69
449	Irrigation Water Management	Basic IWM > 30 acres	Ac	\$9.22
449	Irrigation Water Management	HU-Basic IWM > 30 acres	Ac	\$11.06
449	Irrigation Water Management	Intermediate IWM <= 30 acres	Ac	\$32.99
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	Ac	\$39.59
449	Irrigation Water Management	Intermediate IWM > 30 acres	Ac	\$11.85
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	Ac	\$14.22
449	Irrigation Water Management	Irrigation Auto Start	No	\$7,625.39
449	Irrigation Water Management	HU-Irrigation Auto Start	No	\$9,150.47

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
449	Irrigation Water Management	IWM w weather station	No	\$5,691.65
449	Irrigation Water Management	HU-IWM w weather station	No	\$6,829.98
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	No	\$1,506.89
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_1stYear	No	\$1,808.27
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	No	\$1,075.84
449	Irrigation Water Management	HU-Soil Moisture Sensors_1st Year	No	\$1,291.01
468	Lined Waterway or Outlet	Concrete	SqFt	\$5.48
468	Lined Waterway or Outlet	HU-Concrete	SqFt	\$6.58
468	Lined Waterway or Outlet	Riprap	CuYd	\$73.03
468	Lined Waterway or Outlet	HU-Riprap	CuYd	\$109.54
468	Lined Waterway or Outlet	Stone Centered Grassed Waterway	SqFt	\$1.34
468	Lined Waterway or Outlet	HU-Stone Centered Grassed Waterway	SqFt	\$1.61
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.25
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.50
472	Access Control	Animal exclusion from sensitive areas	Ft	\$1.68
472	Access Control	HU-Animal exclusion from sensitive areas	Ft	\$2.02
472	Access Control	BioSecurity Access Control	Ft	\$21.15
472	Access Control	HU-BioSecurity Access Control	Ft	\$25.38
472	Access Control	Forest/Farm Access Control	Ft	\$0.16
472	Access Control	HU-Forest/Farm Access Control	Ft	\$0.19
472	Access Control	Hibernaculum Bat Gate	SqFt	\$69.53
472	Access Control	HU-Hibernaculum Bat Gate	SqFt	\$83.44
472	Access Control	Trail/Road Access Control with hand tools	No	\$597.92
472	Access Control	HU-Trail/Road Access Control with hand tools	No	\$717.50
472	Access Control	Trails/Roads Access Control	No	\$594.55
472	Access Control	HU-Trails/Roads Access Control	No	\$713.46
484	Mulching	Aggregate	kSqFt	\$333.00
484	Mulching	HU-Aggregate	kSqFt	\$399.60
484	Mulching	Erosion Control Blanket	kSqFt	\$181.90

Code	Practice	Component	Units	Unit Cost
484	Mulching	HU-Erosion Control Blanket	kSqFt	\$218.28
484	Mulching	Natural Material - Partial Coverage	Ac	\$37.36
484	Mulching	HU-Natural Material - Partial Coverage	Ac	\$44.83
484	Mulching	Straw or Hay, Manual Application	Ac	\$413.82
484	Mulching	HU-Straw or Hay, Manual Application	Ac	\$496.58
484	Mulching	Straw or Hay, Mechanical Application	Ac	\$171.11
484	Mulching	HU-Straw or Hay, Mechanical Application	Ac	\$205.34
484	Mulching	Synthetic Material	Ac	\$444.78
484	Mulching	HU-Synthetic Material	Ac	\$533.74
484	Mulching	Tree and Shrub	No	\$0.49
484	Mulching	HU-Tree and Shrub	No	\$0.59
490	Tree/Shrub Site Preparation	Chemical - Ground Application	Ac	\$173.94
490	Tree/Shrub Site Preparation	HU-Chemical - Ground Application	Ac	\$208.73
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$185.94
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$223.12
490	Tree/Shrub Site Preparation	Mechanical - Heavy	Ac	\$219.87
490	Tree/Shrub Site Preparation	HU-Mechanical - Heavy	Ac	\$263.84
490	Tree/Shrub Site Preparation	Mechanical - Light	Ac	\$52.31
490	Tree/Shrub Site Preparation	HU-Mechanical - Light	Ac	\$62.77
500	Obstruction Removal	Concrete Slab Removal	SqFt	\$1.98
500	Obstruction Removal	HU-Concrete Slab Removal	SqFt	\$2.97
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$879.39
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,055.27
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$1,766.17
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,119.41
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$0.87
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$1.04
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	Ac	\$5,047.04
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	Ac	\$6,056.45

Code	Practice	Component	Units	Unit Cost
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	SqFt	\$7.70
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	SqFt	\$11.55
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$5.78
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$6.93
500	Obstruction Removal	Rock Excavation	CuYd	\$31.08
500	Obstruction Removal	HU-Rock Excavation	CuYd	\$37.30
512	Pasture and Hay Planting	Cool Season, Establish or Reseed	Ac	\$404.62
512	Pasture and Hay Planting	HU-Cool Season, Establish or Reseed	Ac	\$485.54
512	Pasture and Hay Planting	Cool Season, Establish or Reseed, Organic	Ac	\$490.76
512	Pasture and Hay Planting	HU-Cool Season, Establish or Reseed, Organic	Ac	\$588.91
512	Pasture and Hay Planting	Overseed	Ac	\$57.39
512	Pasture and Hay Planting	HU-Overseed	Ac	\$86.08
512	Pasture and Hay Planting	Overseed, Organic	Ac	\$99.74
512	Pasture and Hay Planting	HU-Overseed, Organic	Ac	\$119.68
512	Pasture and Hay Planting	Warm Season, Native, Establish or Reseed	Ac	\$433.51
512	Pasture and Hay Planting	HU-Warm Season, Native, Establish or Reseed	Ac	\$520.22
516	Livestock Pipeline	Horizontal Boring, 3in or less diam pipe	Lnft	\$43.35
516	Livestock Pipeline	HU-Horizontal Boring, 3in or less diam pipe	Lnft	\$52.02
516	Livestock Pipeline	PE Pipe less than or equal to 1 in. Dia., Buried 4 ft Deep	Ft	\$2.51
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1 in. Dia., Buried 4 ft Deep	Ft	\$3.01
516	Livestock Pipeline	PE Pipe less than or equal to 1 in. Dia., Buried 4ft Deep w/sand bedding	Ft	\$6.08
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1 in. Dia., Buried 4ft Deep w/sand bedding	Ft	\$7.29
516	Livestock Pipeline	PE Pipe less than or equal to 1in. Dia., Buried 2ft Deep	Ft	\$1.76
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1in. Dia., Buried 2ft Deep	Ft	\$2.12
516	Livestock Pipeline	PE Pipe, greater than 1 in Dia., Buried 4ft Deep w/ sand bedding	Ft	\$7.71
516	Livestock Pipeline	HU-PE Pipe, greater than 1 in Dia., Buried 4ft Deep w/ sand bedding	Ft	\$9.25
516	Livestock Pipeline	PE Pipe, greater than 1in Dia., Buried 4ft Deep	Ft	\$4.14
516	Livestock Pipeline	HU-PE Pipe, greater than 1in Dia., Buried 4ft Deep	Ft	\$4.96
516	Livestock Pipeline	PE Pipe, greater than 1in Dia., Buried 2ft Deep	Ft	\$3.39

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	HU-PE Pipe, greater than 1in Dia., Buried 2ft Deep	Ft	\$4.07
516	Livestock Pipeline	PE Pipe, greater than 1in diam, Above Ground	Ft	\$3.08
516	Livestock Pipeline	HU-PE Pipe, greater than 1in diam, Above Ground	Ft	\$3.69
516	Livestock Pipeline	PE Pipe, less than or equal to 1 in. Dia., Above Ground	Ft	\$1.26
516	Livestock Pipeline	HU-PE Pipe, less than or equal to 1 in. Dia., Above Ground	Ft	\$1.51
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$9.48
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$11.38
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$7.78
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$9.34
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.45
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.73
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$1.81
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.18
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$2.24
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$2.69
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.57
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$3.09
522	Pond Sealing or Lining - Concrete	Concrete Liner <= 16K Square Feet	SqFt	\$5.51
522	Pond Sealing or Lining - Concrete	HU-Concrete Liner <= 16K Square Feet	SqFt	\$6.62
522	Pond Sealing or Lining - Concrete	Concrete Liner > 16K Square Feet	SqFt	\$5.56
522	Pond Sealing or Lining - Concrete	HU-Concrete Liner > 16K Square Feet	SqFt	\$6.67
528	Prescribed Grazing	Deferred grazing	Ac	\$39.13
528	Prescribed Grazing	HU-Deferred grazing	Ac	\$41.75



Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Intensive	Ac	\$97.06
528	Prescribed Grazing	HU-Intensive	Ac	\$116.47
528	Prescribed Grazing	Twice weekly moves	Ac	\$80.70
528	Prescribed Grazing	HU-Twice weekly moves	Ac	\$96.84
528	Prescribed Grazing	Weekly moves	Ac	\$32.50
528	Prescribed Grazing	HU-Weekly moves	Ac	\$39.00
533	Pumping Plant	Electric Powered Pump less than 3 Hp	BHP	\$1,905.72
533	Pumping Plant	HU-Electric Powered Pump less than 3 Hp	BHP	\$2,286.86
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	BHP	\$2,204.15
533	Pumping Plant	HU-Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	BHP	\$2,644.98
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	BHP	\$515.52
533	Pumping Plant	HU-Electric-Powered Pump 10 to 40 HP	BHP	\$618.62
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	BHP	\$806.53
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP	BHP	\$967.84
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	BHP	\$866.06
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	BHP	\$1,039.27
533	Pumping Plant	Electric-Powered Pump over 40 HP	BHP	\$450.76
533	Pumping Plant	HU-Electric-Powered Pump over 40 HP	BHP	\$540.91
533	Pumping Plant	Internal Combustion Powered Pump less than 7.5 HP	BHP	\$707.99
533	Pumping Plant	HU-Internal Combustion Powered Pump less than 7.5 HP	BHP	\$849.58
533	Pumping Plant	Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$587.84
533	Pumping Plant	HU-Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$705.41
533	Pumping Plant	Internal Combustion-Powered Pump over 75 HP	BHP	\$524.34
533	Pumping Plant	HU-Internal Combustion-Powered Pump over 75 HP	BHP	\$629.21
533	Pumping Plant	Livestock Nose Pump	No	\$1,037.39
533	Pumping Plant	HU-Livestock Nose Pump	No	\$1,244.87
533	Pumping Plant	Manure PTO Vertical Shaft Pump	No	\$28,088.66
533	Pumping Plant	HU-Manure PTO Vertical Shaft Pump	No	\$33,706.39
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	\$6,396.82

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Photovoltaic-Powered Pump, <4 kW	Kw	\$7,676.18
533	Pumping Plant	Piston Manure Pump	No	\$50,601.45
533	Pumping Plant	HU-Piston Manure Pump	No	\$60,721.74
533	Pumping Plant	PTO Side Mounted Manure Pump	No	\$36,155.87
533	Pumping Plant	HU-PTO Side Mounted Manure Pump	No	\$43,387.05
533	Pumping Plant	Solids Handling Wastewater Pump over 2Hp	No	\$7,777.52
533	Pumping Plant	HU-Solids Handling Wastewater Pump over 2Hp	No	\$9,333.02
533	Pumping Plant	Solids Handling Wastewater Pump up to 2Hp	No	\$3,603.61
533	Pumping Plant	HU-Solids Handling Wastewater Pump up to 2Hp	No	\$4,324.33
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$126.72
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	BHP	\$152.07
533	Pumping Plant	Variable Frequency Drive Less Than 10HP	HP	\$176.64
533	Pumping Plant	HU-Variable Frequency Drive Less Than 10HP	HP	\$211.97
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$108.95
533	Pumping Plant	HU-Variable Frequency Drive over 10HP	HP	\$130.74
558	Roof Runoff Structure	Concrete Swale	Ft	\$14.98
558	Roof Runoff Structure	HU-Concrete Swale	Ft	\$17.98
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$31.05
558	Roof Runoff Structure	HU-High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$37.26
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	\$20.83
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	Ft	\$24.99
558	Roof Runoff Structure	Roof Gutter, Large	Ft	\$15.87
558	Roof Runoff Structure	HU-Roof Gutter, Large	Ft	\$19.04
558	Roof Runoff Structure	Roof Gutter, Small	Ft	\$7.66
558	Roof Runoff Structure	HU-Roof Gutter, Small	Ft	\$9.20
558	Roof Runoff Structure	Trench Drain	Ft	\$10.34
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$12.41
560	Access Road	New 12 inch gravel road in soft, sloped terrain	Ft	\$21.07
560	Access Road	HU-New 12 inch gravel road in soft, sloped terrain	Ft	\$25.29

Code	Practice	Component	Units	Unit Cost
560	Access Road	Rehabilitation of existing road using gravel in soft, sloped terrain	Ft	\$7.87
560	Access Road	HU-Rehabilitation of existing road using gravel in soft, sloped terrain	Ft	\$9.44
561	Heavy Use Area Protection	Bunk Silo Slab	SqFt	\$6.97
561	Heavy Use Area Protection	HU-Bunk Silo Slab	SqFt	\$8.37
561	Heavy Use Area Protection	Concrete with Curb over 1000 SF	SqFt	\$8.09
561	Heavy Use Area Protection	HU-Concrete with Curb over 1000 SF	SqFt	\$9.71
561	Heavy Use Area Protection	Concrete with Curb up to 1000 SF	SqFt	\$8.98
561	Heavy Use Area Protection	HU-Concrete with Curb up to 1000 SF	SqFt	\$10.78
561	Heavy Use Area Protection	Concrete/Asphalt without Curb over 1000 SF	SqFt	\$5.49
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb over 1000 SF	SqFt	\$6.59
561	Heavy Use Area Protection	Concrete/Asphalt without Curb up to 1000 SF	SqFt	\$6.11
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb up to 1000 SF	SqFt	\$7.33
561	Heavy Use Area Protection	Confined Poultry outdoor access	SqFt	\$2.47
561	Heavy Use Area Protection	HU-Confined Poultry outdoor access	SqFt	\$2.96
561	Heavy Use Area Protection	Curb with Footer	Ft	\$45.84
561	Heavy Use Area Protection	HU-Curb with Footer	Ft	\$55.01
561	Heavy Use Area Protection	Curb without Footer	Ft	\$22.61
561	Heavy Use Area Protection	HU-Curb without Footer	Ft	\$27.14
561	Heavy Use Area Protection	Gravel or Wood Chip Pad	SqFt	\$2.60
561	Heavy Use Area Protection	HU-Gravel or Wood Chip Pad	SqFt	\$3.13
574	Spring Development	Perforated Well Tile Development	No	\$1,918.66
574	Spring Development	HU-Perforated Well Tile Development	No	\$2,302.39
574	Spring Development	Solid Well Tile & Pipe Development	No	\$3,778.46
574	Spring Development	HU-Solid Well Tile & Pipe Development	No	\$4,534.15
575	Trails and Walkways	Earth or Vegetated Trail	Ft	\$3.90
575	Trails and Walkways	HU-Earth or Vegetated Trail	Ft	\$4.68
575	Trails and Walkways	Rock/Gravel on Geotextile, Walkway	Ft	\$12.45
575	Trails and Walkways	HU-Rock/Gravel on Geotextile, Walkway	Ft	\$14.94
578	Stream Crossing	Bridge with cast in place abutments, span > 14 feet	SqFt	\$134.63

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	HU-Bridge with cast in place abutments, span > 14 feet	SqFt	\$161.55
578	Stream Crossing	Bridge with precast abutments	SqFt	\$110.82
578	Stream Crossing	HU-Bridge with precast abutments	SqFt	\$132.99
578	Stream Crossing	Bridge, Light Weight Timber	SqFt	\$42.31
578	Stream Crossing	HU-Bridge, Light Weight Timber	SqFt	\$50.77
578	Stream Crossing	Bridge, prefabricated	SqFt	\$121.74
578	Stream Crossing	HU-Bridge, prefabricated	SqFt	\$146.09
578	Stream Crossing	Concrete Box Culvert	SqFt	\$189.81
578	Stream Crossing	HU-Concrete Box Culvert	SqFt	\$227.78
578	Stream Crossing	Culvert Installation, greater than or equal to 30 inch diameter	InFt	\$2.99
578	Stream Crossing	HU-Culvert Installation, greater than or equal to 30 inch diameter	InFt	\$3.58
578	Stream Crossing	Low water crossing using prefabricated products	SqFt	\$17.98
578	Stream Crossing	HU-Low water crossing using prefabricated products	SqFt	\$21.57
578	Stream Crossing	Low Water Crossing, Riprap or Rock	SqFt	\$4.81
578	Stream Crossing	HU-Low Water Crossing, Riprap or Rock	SqFt	\$5.77
578	Stream Crossing	Stream Simulation Culvert, with Headwalls	SqFt	\$124.35
578	Stream Crossing	HU-Stream Simulation Culvert, with Headwalls	SqFt	\$149.22
578	Stream Crossing	Stream Simulation Culvert, without Headwalls	SqFt	\$63.26
578	Stream Crossing	HU-Stream Simulation Culvert, without Headwalls	SqFt	\$75.91
578	Stream Crossing	Timber Bridge with Block Abutments	SqFt	\$74.10
578	Stream Crossing	HU-Timber Bridge with Block Abutments	SqFt	\$88.92
580	Streambank and Shoreline Protection	Bioengineered	SqFt	\$3.28
580	Streambank and Shoreline Protection	HU-Bioengineered	SqFt	\$3.94
580	Streambank and Shoreline Protection	Riprap	CuYd	\$86.96
580	Streambank and Shoreline Protection	HU-Riprap	CuYd	\$123.19
580	Streambank and Shoreline Protection	Structural	Ft	\$198.59
580	Streambank and Shoreline Protection	HU-Structural	Ft	\$238.31
580	Streambank and Shoreline Protection	Vegetative	Ft	\$18.94
580	Streambank and Shoreline Protection	HU-Vegetative	Ft	\$22.73

Code	Practice	Component	Units	Unit Cost
582	Open Channel	Cranberry By-Pass Channel	CuYd	\$4.96
582	Open Channel	HU-Cranberry By-Pass Channel	CuYd	\$5.95
582	Open Channel	Cranberry By-Pass Channel with Rock	CuYd	\$7.04
582	Open Channel	HU-Cranberry By-Pass Channel with Rock	CuYd	\$8.45
584	Channel Bed Stabilization	Bio-engineering	SqFt	\$4.07
584	Channel Bed Stabilization	HU-Bio-engineering	SqFt	\$4.89
584	Channel Bed Stabilization	Rock structures	CuYd	\$107.52
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$129.02
584	Channel Bed Stabilization	Wood structures	No	\$3,329.27
584	Channel Bed Stabilization	HU-Wood structures	No	\$3,995.12
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.47
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.76
587	Structure for Water Control	Beaver Exclusion and Flow Device	No	\$1,661.80
587	Structure for Water Control	HU-Beaver Exclusion and Flow Device	No	\$1,994.16
587	Structure for Water Control	Catch Basin, 3 ft width	Vft	\$311.14
587	Structure for Water Control	HU-Catch Basin, 3 ft width	Vft	\$373.37
587	Structure for Water Control	Catch Basin, 5 ft diameter	Vft	\$624.37
587	Structure for Water Control	HU-Catch Basin, 5 ft diameter	Vft	\$749.24
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$5.68
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$6.81
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.16
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$2.60
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$2.05
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.46
587	Structure for Water Control	Fish Screen > 400gpm	No	\$3,030.93
587	Structure for Water Control	HU-Fish Screen > 400gpm	No	\$3,637.11
587	Structure for Water Control	Fish Screens <= 400 gpm	No	\$1,676.99
587	Structure for Water Control	HU-Fish Screens <= 400 gpm	No	\$2,012.39
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$271.88

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$326.26
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$4.30
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$5.16
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$4.45
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$5.35
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	Ft	\$213.27
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile	Ft	\$255.93
590	Nutrient Management	Adaptive NM	No	\$2,119.02
590	Nutrient Management	HU-Adaptive NM	No	\$2,542.83
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$7.14
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$8.57
590	Nutrient Management	Basic NM (Organic/NonOrganic) greater than or equal to 0.5-10 acres	No	\$243.15
590	Nutrient Management	HU-Basic NM (Organic/NonOrganic) greater than or equal to 0.5-10 acres	No	\$291.78
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$15.19
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$18.23
590	Nutrient Management	Basic NM with Manure Injection	Ac	\$48.14
590	Nutrient Management	HU-Basic NM with Manure Injection	Ac	\$57.77
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$30.41
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$36.49
590	Nutrient Management	NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	Ac	\$17.13
590	Nutrient Management	HU-NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	Ac	\$20.56
590	Nutrient Management	NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	Ac	\$25.45
590	Nutrient Management	HU-NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	Ac	\$30.54
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	\$54.66
590	Nutrient Management	HU-Small Scale Basic Nutrient Management	kSqFt	\$65.59
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$46.94
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$56.32
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$314.49
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$377.39

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$35.92
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$43.11
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$353.22
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$423.87
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$17.16
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$20.59
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$11.53
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$13.83
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$45.68
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$54.81
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,358.71
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,630.45
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$433.83
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$520.60
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,339.87
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$5,207.84
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,271.02
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$7,525.22
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$29.20
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$35.04
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$870.80
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,044.95
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$50.94
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$61.13
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,441.67

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,730.01
600	Terrace	Broadbased	Ft	\$2.81
600	Terrace	HU-Broadbased	Ft	\$3.38
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (No Gravel)	Ft	\$3.55
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (No Gravel)	Ft	\$4.26
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$5.74
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$6.88
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (No Gravel)	Ft	\$9.75
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (No Gravel)	Ft	\$11.70
607	Surface Drain, Field Ditch	Field Drainage Ditch	CuYd	\$2.00
607	Surface Drain, Field Ditch	HU-Field Drainage Ditch	CuYd	\$2.40
612	Tree/Shrub Establishment	Conifer seedling - hand planting - tree protection	No	\$1.81
612	Tree/Shrub Establishment	HU-Conifer seedling - hand planting - tree protection	No	\$2.18
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	Ac	\$598.18
612	Tree/Shrub Establishment	HU-Hardwood Est.-Direct Seeding	Ac	\$717.82
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	Ac	\$514.49
612	Tree/Shrub Establishment	HU-Hardwood Hand Planting-bare root-protected	Ac	\$617.38
612	Tree/Shrub Establishment	Individual tree - hand planting	No	\$0.81
612	Tree/Shrub Establishment	HU-Individual tree - hand planting	No	\$0.97
612	Tree/Shrub Establishment	Mostly Hardwood Hand Planting-bare root-protected	Ac	\$1,771.40
612	Tree/Shrub Establishment	HU-Mostly Hardwood Hand Planting-bare root-protected	Ac	\$2,125.67
612	Tree/Shrub Establishment	Plant Small Areas/Quantities	Ac	\$2,137.25
612	Tree/Shrub Establishment	HU-Plant Small Areas/Quantities	Ac	\$2,564.70
612	Tree/Shrub Establishment	Shrub Bare Root Hand Planting In Sod Grasses	No	\$5.42
612	Tree/Shrub Establishment	HU-Shrub Bare Root Hand Planting In Sod Grasses	No	\$6.51
612	Tree/Shrub Establishment	Shrub Planting	Ac	\$353.32
612	Tree/Shrub Establishment	HU-Shrub Planting	Ac	\$423.99
612	Tree/Shrub Establishment	Shrub Planting - Each	No	\$14.55
612	Tree/Shrub Establishment	HU-Shrub Planting - Each	No	\$17.46



Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Above ground poly storage tank <300 gallons	No	\$779.18
614	Watering Facility	HU-Above ground poly storage tank <300 gallons	No	\$935.01
614	Watering Facility	Above ground poly storage tank 1000 - 3000 gallons	No	\$2,505.93
614	Watering Facility	HU-Above ground poly storage tank 1000 - 3000 gallons	No	\$3,007.12
614	Watering Facility	Above ground poly storage tank 300 - 1000 gallons	No	\$1,168.49
614	Watering Facility	HU-Above ground poly storage tank 300 - 1000 gallons	No	\$1,402.19
614	Watering Facility	Frost Free Trough	No	\$687.33
614	Watering Facility	HU-Frost Free Trough	No	\$824.79
614	Watering Facility	Permanent Drinking and/or Storage 1000 to 5000 Gallons	Gal	\$1.55
614	Watering Facility	HU-Permanent Drinking and/or Storage 1000 to 5000 Gallons	Gal	\$1.86
614	Watering Facility	Permanent Drinking and/or Storage 500 to 1000 Gallons	Gal	\$2.14
614	Watering Facility	HU-Permanent Drinking and/or Storage 500 to 1000 Gallons	Gal	\$2.57
614	Watering Facility	Permanent Drinking and/or Storage over 5000 Gallons	Gal	\$0.62
614	Watering Facility	HU-Permanent Drinking and/or Storage over 5000 Gallons	Gal	\$0.74
614	Watering Facility	Permanent Drinking and/or Storage up to 500 Gallons	Gal	\$3.47
614	Watering Facility	HU-Permanent Drinking and/or Storage up to 500 Gallons	Gal	\$4.16
614	Watering Facility	Permanent Storage Tank	Gal	\$0.99
614	Watering Facility	HU-Permanent Storage Tank	Gal	\$1.19
614	Watering Facility	Portable Drinking and/or Storage	Gal	\$1.91
614	Watering Facility	HU-Portable Drinking and/or Storage	Gal	\$2.29
614	Watering Facility	Water Ramp, Rock in GeoCell on Geotextile	SqFt	\$3.09
614	Watering Facility	HU-Water Ramp, Rock in GeoCell on Geotextile	SqFt	\$3.71
614	Watering Facility	Water Ramp, Rock on Geotextile	SqFt	\$1.10
614	Watering Facility	HU-Water Ramp, Rock on Geotextile	SqFt	\$1.32
620	Underground Outlet	10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$14.23
620	Underground Outlet	HU-10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$17.07
620	Underground Outlet	4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$5.28
620	Underground Outlet	HU-4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$6.34
620	Underground Outlet	4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$10.16

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
620	Underground Outlet	HU-4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$12.20
620	Underground Outlet	6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$8.74
620	Underground Outlet	HU-6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$10.48
620	Underground Outlet	8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$10.55
620	Underground Outlet	HU-8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$12.66
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$16.36
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$19.63
629	Waste Treatment	Dairy - MHMP STS Leaching Galleries	Gal/Day	\$71.07
629	Waste Treatment	HU-Dairy - MHMP STS Leaching Galleries	Gal/Day	\$85.28
629	Waste Treatment	Milkhouse Wastewater Treatment with Dosing System and Bark Mounds	SqFt	\$11.58
629	Waste Treatment	HU-Milkhouse Wastewater Treatment with Dosing System and Bark Mounds	SqFt	\$13.89
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$5.20
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$6.24
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$6.83
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$8.19
632	Waste Separation Facility	Mechanical Separation Facility - Greater than 300 Animal Units	No	\$72,455.39
632	Waste Separation Facility	HU-Mechanical Separation Facility - Greater than 300 Animal Units	No	\$86,946.47
632	Waste Separation Facility	Mechanical Separation Facility - less than 300 Animal Units	No	\$43,048.69
632	Waste Separation Facility	HU-Mechanical Separation Facility - less than 300 Animal Units	No	\$51,658.43
634	Waste Transfer	12 inch HDPE Gravity Pipe	Ft	\$16.71
634	Waste Transfer	HU-12 inch HDPE Gravity Pipe	Ft	\$20.05
634	Waste Transfer	12 inch PVC Pressure Pipe	Ft	\$36.66
634	Waste Transfer	HU-12 inch PVC Pressure Pipe	Ft	\$43.99
634	Waste Transfer	15 inch PVC Pressure Pipe	Ft	\$40.43
634	Waste Transfer	HU-15 inch PVC Pressure Pipe	Ft	\$48.52
634	Waste Transfer	18 inch HDPE Gravity Pipe	Ft	\$30.65
634	Waste Transfer	HU-18 inch HDPE Gravity Pipe	Ft	\$36.78
634	Waste Transfer	24 inch HDPE Gravity Pipe	Ft	\$37.30
634	Waste Transfer	HU-24 inch HDPE Gravity Pipe	Ft	\$44.75

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	3 inch PVC Pressure Pipe	Ft	\$11.96
634	Waste Transfer	HU-3 inch PVC Pressure Pipe	Ft	\$14.36
634	Waste Transfer	30 inch HDPE Gravity Pipe	Ft	\$49.55
634	Waste Transfer	HU-30 inch HDPE Gravity Pipe	Ft	\$59.46
634	Waste Transfer	4 inch PVC Pressure Pipe	Ft	\$13.41
634	Waste Transfer	HU-4 inch PVC Pressure Pipe	Ft	\$16.09
634	Waste Transfer	6 inch PVC Gravity Pipe	Ft	\$14.11
634	Waste Transfer	HU-6 inch PVC Gravity Pipe	Ft	\$16.93
634	Waste Transfer	6 inch PVC Pressure Pipe	Ft	\$17.71
634	Waste Transfer	HU-6 inch PVC Pressure Pipe	Ft	\$21.26
634	Waste Transfer	8 inch PVC Pressure Pipe	Ft	\$25.79
634	Waste Transfer	HU-8 inch PVC Pressure Pipe	Ft	\$30.95
634	Waste Transfer	Agitator-small used for mixing a basin or pit no more than 10 ft. deep.	No	\$8,427.90
634	Waste Transfer	HU-Agitator-small used for mixing a basin or pit no more than 10 ft. deep.	No	\$10,113.48
634	Waste Transfer	Concrete Channel	SqFt	\$5.86
634	Waste Transfer	HU-Concrete Channel	SqFt	\$7.03
634	Waste Transfer	Concrete Scrape Alley	SqFt	\$9.96
634	Waste Transfer	HU-Concrete Scrape Alley	SqFt	\$11.95
634	Waste Transfer	Horizontal Boring	No	\$6,644.85
634	Waste Transfer	HU-Horizontal Boring	No	\$7,973.82
634	Waste Transfer	Push-Off Ramp w/ Safety Gate	No	\$18,297.37
634	Waste Transfer	HU-Push-Off Ramp w/ Safety Gate	No	\$21,956.84
634	Waste Transfer	Reception Pit of Hopper, > 5000 Gallons	Gal	\$2.17
634	Waste Transfer	HU-Reception Pit of Hopper, > 5000 Gallons	Gal	\$2.61
634	Waste Transfer	Reception Pit or Hopper <= 1000 Gallons	Gal	\$7.52
634	Waste Transfer	HU-Reception Pit or Hopper <= 1000 Gallons	Gal	\$9.03
634	Waste Transfer	Reception Pit or Hopper, > 1000 and <= 5000 Gallons	Gal	\$2.85
634	Waste Transfer	HU-Reception Pit or Hopper, > 1000 and <= 5000 Gallons	Gal	\$3.42
634	Waste Transfer	Stacker (Manure Elevator)	Ft	\$17.73

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Stacker (Manure Elevator)	Ft	\$21.27
635	Vegetated Treatment Area	New VTA with added fill	SqFt	\$1.29
635	Vegetated Treatment Area	HU-New VTA with added fill	SqFt	\$1.55
635	Vegetated Treatment Area	VTA Existing with Spreader Curb	SqFt	\$0.50
635	Vegetated Treatment Area	HU-VTA Existing with Spreader Curb	SqFt	\$0.60
635	Vegetated Treatment Area	VTA New with Spreader Curb	SqFt	\$0.67
635	Vegetated Treatment Area	HU-VTA New with Spreader Curb	SqFt	\$0.81
638	Water and Sediment Control Basin	WASCOB greater than or equal to 350 CY	CuYd	\$4.45
638	Water and Sediment Control Basin	HU-WASCOB greater than or equal to 350 CY	CuYd	\$5.34
638	Water and Sediment Control Basin	WASCOB less than 350 CY	CuYd	\$6.70
638	Water and Sediment Control Basin	HU-WASCOB less than 350 CY	CuYd	\$8.04
638	Water and Sediment Control Basin	WASCOB less than 350 CY-Topsoil	CuYd	\$7.60
638	Water and Sediment Control Basin	HU-WASCOB less than 350 CY-Topsoil	CuYd	\$9.12
642	Water Well	Deep Well	No	\$14,901.28
642	Water Well	HU-Deep Well	No	\$17,881.54
642	Water Well	Dug Well	No	\$6,183.31
642	Water Well	HU-Dug Well	No	\$7,419.97
642	Water Well	High Volume Typical Well	No	\$10,712.03
642	Water Well	HU-High Volume Typical Well	No	\$12,854.44
642	Water Well	Typical Well	No	\$6,861.39
642	Water Well	HU-Typical Well	No	\$8,233.67
642	Water Well	Well Yield Test	Hr	\$144.87
642	Water Well	HU-Well Yield Test	Hr	\$173.85
643	Restoration of Rare or Declining Natural Communities	Beetle Bank	Lnft	\$4.51
643	Restoration of Rare or Declining Natural Communities	HU-Beetle Bank	Lnft	\$5.36
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$19.34
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$23.21
643	Restoration of Rare or Declining Natural Communities	Very small acres planting with seedlings or plugs	Ac	\$2,380.24
643	Restoration of Rare or Declining Natural Communities	HU-Very small acres planting with seedlings or plugs	Ac	\$2,856.29

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
644	Wetland Wildlife Habitat Management	Creation of Turtle Nesting Habitat	Ac	\$3,380.17
644	Wetland Wildlife Habitat Management	HU-Creation of Turtle Nesting Habitat	Ac	\$4,056.20
645	Upland Wildlife Habitat Management	Snags	No	\$8.88
645	Upland Wildlife Habitat Management	HU- Snags	No	\$10.66
645	Upland Wildlife Habitat Management	Delayed Mowing on Hay Fields to Meet Life History Requirements	Ac	\$179.16
645	Upland Wildlife Habitat Management	HU-Delayed Mowing on Hay Fields to Meet Life History Requirements	Ac	\$184.42
645	Upland Wildlife Habitat Management	Downed Large Wood	No	\$261.73
645	Upland Wildlife Habitat Management	HU-Downed Large Wood	No	\$392.59
645	Upland Wildlife Habitat Management	Grassland Bird Management	Ac	\$87.57
645	Upland Wildlife Habitat Management	HU-Grassland Bird Management	Ac	\$94.90
645	Upland Wildlife Habitat Management	Mast/Apple Tree Release	No	\$17.77
645	Upland Wildlife Habitat Management	HU-Mast/Apple Tree Release	No	\$21.32
647	Early Successional Habitat Development-Mgt	Hand Cutting with Chainsaw	Ac	\$762.91
647	Early Successional Habitat Development-Mgt	HU-Hand Cutting with Chainsaw	Ac	\$915.49
647	Early Successional Habitat Development-Mgt	Heavy Mechanical low intensity cut (Lg Patch Cut)	Ac	\$500.34
647	Early Successional Habitat Development-Mgt	HU-Heavy Mechanical low intensity cut (Lg Patch Cut)	Ac	\$750.51
647	Early Successional Habitat Development-Mgt	Light Brush hogging	Ac	\$93.55
647	Early Successional Habitat Development-Mgt	HU-Light Brush hogging	Ac	\$112.26
647	Early Successional Habitat Development-Mgt	Medium Mechanical	Ac	\$404.84
647	Early Successional Habitat Development-Mgt	HU-Medium Mechanical	Ac	\$607.27
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$70.95
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$85.14
649	Structures for Wildlife	3-Chamber Bat House	No	\$185.37
649	Structures for Wildlife	HU-3-Chamber Bat House	No	\$222.45
649	Structures for Wildlife	Brush Pile - Large	No	\$131.92
649	Structures for Wildlife	HU-Brush Pile - Large	No	\$158.31
649	Structures for Wildlife	Brush Pile - Small	No	\$32.96
649	Structures for Wildlife	HU-Brush Pile - Small	No	\$39.56
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$326.51

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	No	\$391.81
649	Structures for Wildlife	Nesting Box, Large	No	\$85.96
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$103.15
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$35.36
649	Structures for Wildlife	HU-Nesting Box, Small no pole	No	\$42.43
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$59.59
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$71.51
649	Structures for Wildlife	Osprey/Eagle Nesting Platform	No	\$1,162.55
649	Structures for Wildlife	HU-Osprey/Eagle Nesting Platform	No	\$1,395.06
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$1.91
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$2.30
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	\$2.32
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	Ft	\$2.79
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$4.78
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$5.74
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$7.47
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$8.96
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$3.28
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$3.94
655	Forest Trails and Landings	Temporary Stream Crossing	No	\$1,019.13
655	Forest Trails and Landings	HU-Temporary Stream Crossing	No	\$1,222.96
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$3.34
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$4.01
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$2.92
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$3.50
656	Constructed Wetland	Large, More Than 0.5 ac	Ac	\$7,961.60
656	Constructed Wetland	HU-Large, More Than 0.5 ac	Ac	\$9,553.92
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	Ac	\$9,677.00
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	Ac	\$11,612.40

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
656	Constructed Wetland	Small, Less Than 0.1 ac	SqFt	\$0.34
656	Constructed Wetland	HU-Small, Less Than 0.1 ac	SqFt	\$0.41
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	\$1,059.30
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,271.16
657	Wetland Restoration	Mineral or Organic Flat	Ac	\$14.73
657	Wetland Restoration	HU-Mineral or Organic Flat	Ac	\$17.67
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	Ac	\$414.43
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	Ac	\$497.32
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	Ac	\$310.53
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	Ac	\$372.64
657	Wetland Restoration	Tidal Marsh Phragmites Removal	Ac	\$21,036.08
657	Wetland Restoration	HU-Tidal Marsh Phragmites Removal	Ac	\$25,243.29
657	Wetland Restoration	Wetland Hydrologic Barrier Removal	Ac	\$10,858.36
657	Wetland Restoration	HU-Wetland Hydrologic Barrier Removal	Ac	\$13,030.03
657	Wetland Restoration	Wetland Restoration Sediment Removal	Ac	\$19,911.33
657	Wetland Restoration	HU-Wetland Restoration Sediment Removal	Ac	\$23,893.60
659	Wetland Enhancement	Creation of Micro/Macrotopography Haul Away Spoils	Ac	\$16,021.95
659	Wetland Enhancement	HU-Creation of Micro/Macrotopography Haul Away Spoils	Ac	\$19,226.34
659	Wetland Enhancement	Macro-Micro Topography Creation-On Site Disposal	Ac	\$6,968.18
659	Wetland Enhancement	HU-Macro-Micro Topography Creation-On Site Disposal	Ac	\$8,361.81
659	Wetland Enhancement	Tidal Barrier Removal	No	\$4,935.61
659	Wetland Enhancement	HU-Tidal Barrier Removal	No	\$5,922.73
659	Wetland Enhancement	Tidal Channel Restoration/Establishment	Ac	\$81,967.24
659	Wetland Enhancement	HU-Tidal Channel Restoration/Establishment	Ac	\$98,360.69
659	Wetland Enhancement	Tidal Marsh Excavation	Ac	\$21,036.08
659	Wetland Enhancement	HU-Tidal Marsh Excavation	Ac	\$25,243.29
660	Tree-Shrub Pruning	Blueberries	Ac	\$36.19
660	Tree-Shrub Pruning	HU-Blueberries	Ac	\$43.43
660	Tree-Shrub Pruning	Pruning - New England Fire Hazard	Ac	\$432.90

Code	Practice	Component	Units	Unit Cost
660	Tree-Shrub Pruning	HU-Pruning - New England Fire Hazard	Ac	\$519.48
660	Tree-Shrub Pruning	Pruning- High Height	Ac	\$236.21
660	Tree-Shrub Pruning	HU-Pruning- High Height	Ac	\$283.45
660	Tree-Shrub Pruning	Pruning-Low Height	Ac	\$154.60
660	Tree-Shrub Pruning	HU-Pruning-Low Height	Ac	\$185.52
660	Tree-Shrub Pruning	Pruning-Wildlife	Ac	\$232.27
660	Tree-Shrub Pruning	HU-Pruning-Wildlife	Ac	\$278.72
660	Tree-Shrub Pruning	Sanitation	Ac	\$241.61
660	Tree-Shrub Pruning	HU-Sanitation	Ac	\$289.94
666	Forest Stand Improvement	Basal Stem Treatment	Ac	\$308.99
666	Forest Stand Improvement	HU-Basal Stem Treatment	Ac	\$370.79
666	Forest Stand Improvement	Competition Control - Mechanical, Light Equipment	Ac	\$384.90
666	Forest Stand Improvement	HU-Competition Control - Mechanical, Light Equipment	Ac	\$559.85
666	Forest Stand Improvement	Creating Small Patch Clearcuts	Ac	\$529.40
666	Forest Stand Improvement	HU-Creating Small Patch Clearcuts	Ac	\$749.98
666	Forest Stand Improvement	Crop/Mast Tree Release	Ac	\$349.89
666	Forest Stand Improvement	HU-Crop/Mast Tree Release	Ac	\$495.68
666	Forest Stand Improvement	Pre-commercial Thinning Hardwood- Hand tools	Ac	\$398.64
666	Forest Stand Improvement	HU-Pre-commercial Thinning Hardwood- Hand tools	Ac	\$597.97
666	Forest Stand Improvement	Pre-commercial Thinning -Softwood - Handtools	Ac	\$558.04
666	Forest Stand Improvement	HU-Pre-commercial Thinning -Softwood - Handtools	Ac	\$837.06
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	\$513.30
666	Forest Stand Improvement	HU-Thinning for Wildlife and Forest Health	Ac	\$615.96
666	Forest Stand Improvement	Tree Marking Updated	Ac	\$97.12
666	Forest Stand Improvement	HU-Tree Marking Updated	Ac	\$116.54
666	Forest Stand Improvement	Weeding Saplings - Mechanical	Ac	\$816.07
666	Forest Stand Improvement	HU-Weeding Saplings - Mechanical	Ac	\$979.28
670	Energy Efficient Lighting System	Automatic Controller System	No	\$376.39
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$451.67



<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
670	Energy Efficient Lighting System	LED 23 W flood fixture	No	\$44.39
670	Energy Efficient Lighting System	HU-LED 23 W flood fixture	No	\$53.27
670	Energy Efficient Lighting System	LED 46W flood fixture	No	\$126.77
670	Energy Efficient Lighting System	HU-LED 46W flood fixture	No	\$152.12
670	Energy Efficient Lighting System	Lighting - LED	No	\$9.04
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$10.85
670	Energy Efficient Lighting System	Linear LED fixture	No	\$64.49
670	Energy Efficient Lighting System	HU-Linear LED fixture	No	\$77.39
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.84
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$1.00
672	Energy Efficient Building Envelope	Greenhouse Bubble Insulation	SqFt	\$0.46
672	Energy Efficient Building Envelope	HU-Greenhouse Bubble Insulation	SqFt	\$0.55
672	Energy Efficient Building Envelope	Greenhouse Screens <= 10,000 sq. ft.	SqFt	\$3.44
672	Energy Efficient Building Envelope	HU-Greenhouse Screens <= 10,000 sq. ft.	SqFt	\$4.13
672	Energy Efficient Building Envelope	Greenhouse Screens > 10,000 sq.ft.	SqFt	\$2.33
672	Energy Efficient Building Envelope	HU-Greenhouse Screens > 10,000 sq.ft.	SqFt	\$2.79
672	Energy Efficient Building Envelope	Greenhouse Solid Insulation	SqFt	\$0.85
672	Energy Efficient Building Envelope	HU-Greenhouse Solid Insulation	SqFt	\$1.02
672	Energy Efficient Building Envelope	Sealant	Ft	\$1.50
672	Energy Efficient Building Envelope	HU-Sealant	Ft	\$1.80
672	Energy Efficient Building Envelope	Wall Insulation	SqFt	\$2.01
672	Energy Efficient Building Envelope	HU-Wall Insulation	SqFt	\$2.41