

Code	Practice	Component	Units	Unit Cost
101	CNMP Design and Implementation Activity	Design- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$8,572.77
101	CNMP Design and Implementation Activity	HU-Design- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$10,287.33
101	CNMP Design and Implementation Activity	Design- Dairy greater than or equal to 700 AU with Land Application	No	\$9,546.67
101	CNMP Design and Implementation Activity	HU-Design- Dairy greater than or equal to 700 AU with Land Application	No	\$11,456.00
101	CNMP Design and Implementation Activity	Design- Dairy less than 300 AU Land Application	No	\$8,084.48
101	CNMP Design and Implementation Activity	HU-Design- Dairy less than 300 AU Land Application	No	\$9,701.38
101	CNMP Design and Implementation Activity	Design- Livestock Operations greater than 300 AU without Land Application	No	\$5,717.72
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations greater than 300 AU without Land Application	No	\$6,861.26
101	CNMP Design and Implementation Activity	Design- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$3,730.13
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$4,476.15
101	CNMP Design and Implementation Activity	Design- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$5,032.23
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$6,038.68
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation greater 700 AU with Land Application	No	\$9,706.75
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation greater 700 AU with Land Application	No	\$11,648.09
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$8,089.85
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$9,707.82
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation Less than 300 AU with Land Application	No	\$7,206.73
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation Less than 300 AU with Land Application	No	\$8,648.07
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$6,582.50
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$7,899.00

Code	Practice	Component	Units	Unit Cost
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$5,194.99
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$6,233.99
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations less than 300 AU without Land Application	No	\$5,241.50
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations less than 300 AU without Land Application	No	\$6,289.80
101	CNMP Design and Implementation Activity	Design-CNMP Revision	No	\$3,655.45
101	CNMP Design and Implementation Activity	HU-Design-CNMP Revision	No	\$4,386.54
102	Comprehensive Nutrient Management Plan	Planning Dairy Greater than 300 AU, less than 700 AU with Land	No	\$7,220.18
102	Comprehensive Nutrient Management Plan	HU-Planning Dairy Greater than 300 AU, less than 700 AU with Land	No	\$8,664.21
102	Comprehensive Nutrient Management Plan	Planning Dairy Greater than 700 AU with Land	No	\$9,064.41
102	Comprehensive Nutrient Management Plan	HU-Planning Dairy Greater than 700 AU with Land	No	\$10,877.30
102	Comprehensive Nutrient Management Plan	Planning Dairy Less than 300 AU with Land	No	\$6,097.96
102	Comprehensive Nutrient Management Plan	HU-Planning Dairy Less than 300 AU with Land	No	\$7,317.55
102	Comprehensive Nutrient Management Plan	Planning Livestock Greater than 300 AU, less than 700 AU with Land	No	\$6,741.59
102	Comprehensive Nutrient Management Plan	HU-Planning Livestock Greater than 300 AU, less than 700 AU with Land	No	\$8,089.91
102	Comprehensive Nutrient Management Plan	Planning Livestock Greater than 300 AU, No-Land	No	\$5,375.94
102	Comprehensive Nutrient Management Plan	HU-Planning Livestock Greater than 300 AU, No-Land	No	\$6,451.13
102	Comprehensive Nutrient Management Plan	Planning Livestock Greater than 700 AU with Land	No	\$8,185.63
102	Comprehensive Nutrient Management Plan	HU-Planning Livestock Greater than 700 AU with Land	No	\$9,822.75
102	Comprehensive Nutrient Management Plan	Planning Livestock Less than 300 AU with Land	No	\$5,008.75
102	Comprehensive Nutrient Management Plan	HU-Planning Livestock Less than 300 AU with Land	No	\$6,010.50
102	Comprehensive Nutrient Management Plan	Planning Livestock Less than 300 AU, No-Land	No	\$3,931.91
102	Comprehensive Nutrient Management Plan	HU-Planning Livestock Less than 300 AU, No-Land	No	\$4,718.29
106	Forest Management Plan	FMP 101 to 250 acres	No	\$2,918.26
106	Forest Management Plan	HU-FMP 101 to 250 acres	No	\$3,501.91
106	Forest Management Plan	FMP 21 to 100 acres	No	\$1,776.33

Code	Practice	Component	Units	Unit Cost
106	Forest Management Plan	HU-FMP 21 to 100 acres	No	\$2,131.60
106	Forest Management Plan	FMP 251 to 500 acres	No	\$4,313.94
106	Forest Management Plan	HU-FMP 251 to 500 acres	No	\$5,176.73
106	Forest Management Plan	FMP 501 to 1000 acres	No	\$5,265.55
106	Forest Management Plan	HU-FMP 501 to 1000 acres	No	\$6,318.66
106	Forest Management Plan	FMP Greater Than 1000 acres	No	\$6,851.56
106	Forest Management Plan	HU-FMP Greater Than 1000 acres	No	\$8,221.87
106	Forest Management Plan	FMP Less Than or Equal to 20 acres	No	\$1,205.37
106	Forest Management Plan	HU-FMP Less Than or Equal to 20 acres	No	\$1,446.44
110	Grazing Management Plan	Conservation Plan for Grazed Lands <100 acres.	No	\$1,881.77
110	Grazing Management Plan	HU-Conservation Plan for Grazed Lands <100 acres.	No	\$2,258.12
110	Grazing Management Plan	Conservation Plan for Grazed Lands >10,000 acres	No	\$4,233.98
110	Grazing Management Plan	HU-Conservation Plan for Grazed Lands >10,000 acres	No	\$5,080.77
110	Grazing Management Plan	Conservation Plan for Grazed Lands 1,501 to 5,000 acres	No	\$3,293.09
110	Grazing Management Plan	HU-Conservation Plan for Grazed Lands 1,501 to 5,000 acres	No	\$3,951.71
110	Grazing Management Plan	Conservation Plan for Grazed Lands 101 to 500 acres	No	\$2,352.21
110	Grazing Management Plan	HU-Conservation Plan for Grazed Lands 101 to 500 acres	No	\$2,822.65
110	Grazing Management Plan	Conservation Plan for Grazed Lands 5,001 to 10,000 acres	No	\$3,763.53
110	Grazing Management Plan	HU-Conservation Plan for Grazed Lands 5,001 to 10,000 acres	No	\$4,516.24
110	Grazing Management Plan	Conservation Plan for Grazed Lands 501 to 1,500 acres	No	\$2,822.65
110	Grazing Management Plan	HU-Conservation Plan for Grazed Lands 501 to 1,500 acres	No	\$3,387.18
116	Soil Health Management Plan	Crops, <5	No	\$1,416.00
116	Soil Health Management Plan	HU-Crops, <5	No	\$1,699.19
116	Soil Health Management Plan	Crops, 5 or more	No	\$1,802.18
116	Soil Health Management Plan	HU-Crops, 5 or more	No	\$2,162.61
116	Soil Health Management Plan	Crops+Livestock, <5	No	\$1,544.72
116	Soil Health Management Plan	HU-Crops+Livestock, <5	No	\$1,853.67

Code	Practice	Component	Units	Unit Cost
116	Soil Health Management Plan	Crops+Livestock, 5 or more	No	\$1,930.90
116	Soil Health Management Plan	HU-Crops+Livestock, 5 or more	No	\$2,317.08
116	Soil Health Management Plan	Organic Crops + Livestock, <5	No	\$2,188.36
116	Soil Health Management Plan	HU-Organic Crops + Livestock, <5	No	\$2,626.03
116	Soil Health Management Plan	Organic Crops + Livestock, 5 or more	No	\$2,317.08
116	Soil Health Management Plan	HU-Organic Crops + Livestock, 5 or more	No	\$2,780.50
116	Soil Health Management Plan	Organic Crops, <5	No	\$1,673.45
116	Soil Health Management Plan	HU-Organic Crops, <5	No	\$2,008.14
116	Soil Health Management Plan	Organic Crops, 5 or more	No	\$2,059.63
116	Soil Health Management Plan	HU-Organic Crops, 5 or more	No	\$2,471.56
116	Soil Health Management Plan	Small Farm	No	\$1,287.27
116	Soil Health Management Plan	HU-Small Farm	No	\$1,544.72
120	Agricultural Energy Design	High Complexity, 1 Design	No	\$4,556.75
120	Agricultural Energy Design	HU-High Complexity, 1 Design	No	\$5,468.10
120	Agricultural Energy Design	High Complexity, 2-3 Designs	No	\$5,800.05
120	Agricultural Energy Design	HU-High Complexity, 2-3 Designs	No	\$6,960.07
120	Agricultural Energy Design	High Complexity, 4-5 Designs	No	\$7,043.36
120	Agricultural Energy Design	HU-High Complexity, 4-5 Designs	No	\$8,452.04
120	Agricultural Energy Design	High Complexity, 6+ Designs	No	\$8,286.67
120	Agricultural Energy Design	HU-High Complexity, 6+ Designs	No	\$9,944.00
120	Agricultural Energy Design	Low Complexity, 1 Design	No	\$2,288.80
120	Agricultural Energy Design	HU-Low Complexity, 1 Design	No	\$2,746.56
120	Agricultural Energy Design	Low Complexity, 2-3 Designs	No	\$3,532.11
120	Agricultural Energy Design	HU-Low Complexity, 2-3 Designs	No	\$4,238.53
120	Agricultural Energy Design	Low Complexity, 4-5 Designs	No	\$4,775.42
120	Agricultural Energy Design	HU-Low Complexity, 4-5 Designs	No	\$5,730.50
120	Agricultural Energy Design	Low Complexity, 6+ Designs	No	\$6,018.72

Code	Practice	Component	Units	Unit Cost
120	Agricultural Energy Design	HU-Low Complexity, 6+ Designs	No	\$7,222.47
120	Agricultural Energy Design	Medium Complexity, 1 Design	No	\$3,422.77
120	Agricultural Energy Design	HU-Medium Complexity, 1 Design	No	\$4,107.33
120	Agricultural Energy Design	Medium Complexity, 2-3 Designs	No	\$4,666.08
120	Agricultural Energy Design	HU-Medium Complexity, 2-3 Designs	No	\$5,599.30
120	Agricultural Energy Design	Medium Complexity, 4-5 Designs	No	\$5,909.39
120	Agricultural Energy Design	HU-Medium Complexity, 4-5 Designs	No	\$7,091.27
120	Agricultural Energy Design	Medium Complexity, 6+ Designs	No	\$7,152.70
120	Agricultural Energy Design	HU-Medium Complexity, 6+ Designs	No	\$8,583.24
138	Conservation Plan Supporting Organic Transition	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$4,827.26
138	Conservation Plan Supporting Organic Transition	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$5,792.71
138	Conservation Plan Supporting Organic Transition	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,119.26
138	Conservation Plan Supporting Organic Transition	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,943.11
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop and Livestock, High Complexity	No	\$7,071.69
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop and Livestock, High Complexity	No	\$8,486.03
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop and Livestock, Low Complexity	No	\$4,827.26
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop and Livestock, Low Complexity	No	\$5,792.71
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop, High Complexity	No	\$4,827.26
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop, High Complexity	No	\$5,792.71
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop, Low Complexity	No	\$4,183.62
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop, Low Complexity	No	\$5,020.35
138	Conservation Plan Supporting Organic Transition	Transition to Organic-Livestock, High Complexity	No	\$6,749.88
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic-Livestock, High Complexity	No	\$8,099.85
138	Conservation Plan Supporting Organic Transition	Transition to Organic-Livestock, Low Complexity	No	\$4,505.44
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic-Livestock, Low Complexity	No	\$5,406.53
140	Transition to Organic Design	High Complexity, 1 -4 CPS	No	\$9,483.19
140	Transition to Organic Design	HU-High Complexity, 1 -4 CPS	No	\$11,379.83

Code	Practice	Component	Units	Unit Cost
140	Transition to Organic Design	High Complexity, 5+ CPS	No	\$12,215.61
140	Transition to Organic Design	HU-High Complexity, 5+ CPS	No	\$14,658.73
140	Transition to Organic Design	Low Complexity 1-4 CPS	No	\$3,689.51
140	Transition to Organic Design	HU-Low Complexity 1-4 CPS	No	\$4,427.41
140	Transition to Organic Design	Low Complexity, 5+ CPS	No	\$7,327.71
140	Transition to Organic Design	HU-Low Complexity, 5+ CPS	No	\$8,793.25
144	Fish and Wildlife Habitat Design	Fish & Wildlife Habitat DIA	No	\$2,454.27
144	Fish and Wildlife Habitat Design	HU-Fish & Wildlife Habitat DIA	No	\$2,945.12
144	Fish and Wildlife Habitat Design	Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$2,999.66
144	Fish and Wildlife Habitat Design	HU-Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$3,599.59
144	Fish and Wildlife Habitat Design	Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$3,545.05
144	Fish and Wildlife Habitat Design	HU-Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$4,254.07
148	Pollinator Habitat Design	Pollinator Habitat Enhancement Plan CAP	No	\$2,863.31
148	Pollinator Habitat Design	HU-Pollinator Habitat Enhancement Plan CAP	No	\$3,435.98
148	Pollinator Habitat Design	Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$4,158.62
148	Pollinator Habitat Design	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$4,990.35
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for 101 to less than 300 Acres and No Manure	No	\$3,255.25
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for 101 to less than 300 Acres and No Manure	No	\$3,906.30
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 101 Acres and less than or equal to 300 Acres Fertilizer and Manure	No	\$5,696.69
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 101 Acres and less than or equal to 300 Acres Fertilizer and Manure	No	\$6,836.03
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 300 Acres and No Manure	No	\$4,069.07
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 300 Acres and No Manure	No	\$4,882.88
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 300 Acres Fertilizer and Manure	No	\$6,917.41
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 300 Acres Fertilizer and Manure	No	\$8,300.90
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for less than or equal to 100 Acres and No Manure	No	\$2,441.44

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for less than or equal to 100 Acres and No Manure	No	\$2,929.73
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for less than or equal to 100 Acres Fertilizer and Manure	No	\$4,069.07
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for less than or equal to 100 Acres Fertilizer and Manure	No	\$4,882.88
158	Feed Management Design	Feed Management Plan	No	\$3,255.25
158	Feed Management Design	HU-Feed Management Plan	No	\$3,906.30
159	Grazing Management Design	Design and Implementation Activities for Grazed Lands <100 acres	No	\$1,254.51
159	Grazing Management Design	HU-Design and Implementation Activities for Grazed Lands <100 acres	No	\$1,505.41
159	Grazing Management Design	Design and Implementation Activities for Grazed Lands >10,000 acres	No	\$2,822.65
159	Grazing Management Design	HU-Design and Implementation Activities for Grazed Lands >10,000 acres	No	\$3,387.18
159	Grazing Management Design	Design and Implementation Activities for Grazed Lands 1,501 to 5,000 acres	No	\$2,195.39
159	Grazing Management Design	HU-Design and Implementation Activities for Grazed Lands 1,501 to 5,000 acres	No	\$2,634.47
159	Grazing Management Design	Design and Implementation Activities for Grazed Lands 101 to 500 acres	No	\$1,568.14
159	Grazing Management Design	HU-Design and Implementation Activities for Grazed Lands 101 to 500 acres	No	\$1,881.77
159	Grazing Management Design	Design and Implementation Activities for Grazed Lands 5,001 to 10,000 acres	No	\$2,509.02
159	Grazing Management Design	HU-Design and Implementation Activities for Grazed Lands 5,001 to 10,000 acres	No	\$3,010.83
159	Grazing Management Design	Design and Implementation Activities for Grazed Lands 501 to 1,500 acres	No	\$1,881.77
159	Grazing Management Design	HU-Design and Implementation Activities for Grazed Lands 501 to 1,500 acres	No	\$2,258.12
160	Prescribed Burning Design	Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$3,806.42
160	Prescribed Burning Design	HU-Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$4,567.71
160	Prescribed Burning Design	Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,586.01
160	Prescribed Burning Design	HU-Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,903.21
160	Prescribed Burning Design	Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,268.81
160	Prescribed Burning Design	HU-Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,522.57
160	Prescribed Burning Design	Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$1,903.21
160	Prescribed Burning Design	HU-Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$2,283.85
160	Prescribed Burning Design	Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$951.61
160	Prescribed Burning Design	HU-Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$1,141.93

Code	Practice	Component	Units	Unit Cost
160	Prescribed Burning Design	Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$2,537.61
160	Prescribed Burning Design	HU-Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$3,045.14
161	Pest Management Conservation System Design	High Complexity, 1 -4 CPS	No	\$5,115.63
161	Pest Management Conservation System Design	HU-High Complexity, 1 -4 CPS	No	\$6,138.76
161	Pest Management Conservation System Design	High Complexity, 5+ CPS	No	\$6,307.24
161	Pest Management Conservation System Design	HU-High Complexity, 5+ CPS	No	\$7,568.69
161	Pest Management Conservation System Design	Low Complexity 1-4 CPS	No	\$2,408.86
161	Pest Management Conservation System Design	HU-Low Complexity 1-4 CPS	No	\$2,890.64
161	Pest Management Conservation System Design	Low Complexity, 5+ CPS	No	\$3,600.47
161	Pest Management Conservation System Design	HU-Low Complexity, 5+ CPS	No	\$4,320.57
162	Soil Health Management System Design	Crops + Livestock, <5	No	\$3,255.25
162	Soil Health Management System Design	HU-Crops + Livestock, <5	No	\$3,906.30
162	Soil Health Management System Design	Crops + Livestock, 5 or more	No	\$4,069.07
162	Soil Health Management System Design	HU-Crops + Livestock, 5 or more	No	\$4,882.88
162	Soil Health Management System Design	Crops, <5	No	\$3,092.49
162	Soil Health Management System Design	HU-Crops, <5	No	\$3,710.99
162	Soil Health Management System Design	Crops, 5 or more	No	\$3,743.54
162	Soil Health Management System Design	HU-Crops, 5 or more	No	\$4,492.25
162	Soil Health Management System Design	Organic Crops + Livestock, <5	No	\$5,208.41
162	Soil Health Management System Design	HU-Organic Crops + Livestock, <5	No	\$6,250.09
162	Soil Health Management System Design	Organic Crops + Livestock, 5 or more	No	\$6,510.51
162	Soil Health Management System Design	HU-Organic Crops + Livestock, 5 or more	No	\$7,812.61
162	Soil Health Management System Design	Organic Crops, <5	No	\$3,580.78
162	Soil Health Management System Design	HU-Organic Crops, <5	No	\$4,296.93
162	Soil Health Management System Design	Organic Crops, 5 or more	No	\$4,882.88
162	Soil Health Management System Design	HU-Organic Crops, 5 or more	No	\$5,859.46
162	Soil Health Management System Design	Small Farm	No	\$2,441.44



Code	Practice	Component	Units	Unit Cost
162	Soil Health Management System Design	HU-Small Farm	No	\$2,929.73
163	Irrigation Water Management Design	1-2 Designs - With Pump Test	No	\$6,254.93
163	Irrigation Water Management Design	HU-1-2 Designs - With Pump Test	No	\$7,505.92
163	Irrigation Water Management Design	1-2 Designs - Without Pump Test	No	\$5,254.84
163	Irrigation Water Management Design	HU-1-2 Designs - Without Pump Test	No	\$6,305.81
163	Irrigation Water Management Design	3 or More Designs - With Pump Test	No	\$9,922.93
163	Irrigation Water Management Design	HU-3 or More Designs - With Pump Test	No	\$11,907.51
163	Irrigation Water Management Design	3 or More Designs - Without Pump Test	No	\$8,563.08
163	Irrigation Water Management Design	HU-3 or More Designs - Without Pump Test	No	\$10,275.69
164	Improved Management of Drainage Water Design	1-2 Designs - No Tile Map Available	No	\$6,986.77
164	Improved Management of Drainage Water Design	HU-1-2 Designs - No Tile Map Available	No	\$8,384.12
164	Improved Management of Drainage Water Design	1-2 Designs - Tile Map Available	No	\$5,129.43
164	Improved Management of Drainage Water Design	HU-1-2 Designs - Tile Map Available	No	\$6,155.32
164	Improved Management of Drainage Water Design	3 or More Designs - No Tile Map Available	No	\$8,782.34
164	Improved Management of Drainage Water Design	HU-3 or More Designs - No Tile Map Available	No	\$10,538.81
164	Improved Management of Drainage Water Design	3 or More Designs - Tile Map Available	No	\$8,062.81
164	Improved Management of Drainage Water Design	HU-3 or More Designs - Tile Map Available	No	\$9,675.37
165	Forest Management Practice Design	DIA 101 to 250 acres	No	\$761.28
165	Forest Management Practice Design	HU-DIA 101 to 250 acres	No	\$913.54
165	Forest Management Practice Design	DIA 21 to 100 acres	No	\$507.52
165	Forest Management Practice Design	HU-DIA 21 to 100 acres	No	\$609.03
165	Forest Management Practice Design	DIA 251 to 500 acres	No	\$1,015.05
165	Forest Management Practice Design	HU-DIA 251 to 500 acres	No	\$1,218.05
165	Forest Management Practice Design	DIA 501 to 1000 acres	No	\$1,205.37
165	Forest Management Practice Design	HU-DIA 501 to 1000 acres	No	\$1,446.44
165	Forest Management Practice Design	DIA Greater Than 1000 acres	No	\$1,459.13
165	Forest Management Practice Design	HU-DIA Greater Than 1000 acres	No	\$1,750.95

Code	Practice	Component	Units	Unit Cost
165	Forest Management Practice Design	DIA Less Than or Equal to 20 acres	No	\$317.20
165	Forest Management Practice Design	HU-DIA Less Than or Equal to 20 acres	No	\$380.64
199	Conservation Plan	High Complexity Plan, <200 acres	No	\$6,187.10
199	Conservation Plan	HU-High Complexity Plan, <200 acres	No	\$7,424.51
199	Conservation Plan	High Complexity Plan, >1,000 acres	No	\$8,700.35
199	Conservation Plan	HU-High Complexity Plan, >1,000 acres	No	\$10,440.42
199	Conservation Plan	High Complexity Plan, 200-1,000 acres	No	\$7,539.75
199	Conservation Plan	HU-High Complexity Plan, 200-1,000 acres	No	\$9,047.70
199	Conservation Plan	Low Complexity Plan, <200 acres	No	\$3,156.25
199	Conservation Plan	HU-Low Complexity Plan, <200 acres	No	\$3,787.51
199	Conservation Plan	Low Complexity Plan, >1,000 acres	No	\$6,187.10
199	Conservation Plan	HU-Low Complexity Plan, >1,000 acres	No	\$7,424.51
199	Conservation Plan	Low Complexity Plan, 200-1,000 acres	No	\$4,642.37
199	Conservation Plan	HU-Low Complexity Plan, 200-1,000 acres	No	\$5,570.85
199	Conservation Plan	Medium Complexity Plan, <200 acres	No	\$4,642.37
199	Conservation Plan	HU-Medium Complexity Plan, <200 acres	No	\$5,570.85
199	Conservation Plan	Medium Complexity Plan, >1,000 acres	No	\$7,539.75
199	Conservation Plan	HU-Medium Complexity Plan, >1,000 acres	No	\$9,047.70
199	Conservation Plan	Medium Complexity Plan, 200-1,000 acres	No	\$6,187.10
199	Conservation Plan	HU-Medium Complexity Plan, 200-1,000 acres	No	\$7,424.51
199	Conservation Plan	Small Farm - less than or equal to 10 acres	No	\$2,483.95
199	Conservation Plan	HU-Small Farm - less than or equal to 10 acres	No	\$2,980.74
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect - Discrete Sampling, Single Parameter, Additional Year	No	\$5,026.90
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect - Discrete Sampling, Single Parameter, Additional Year	No	\$6,032.28
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect - Discrete Sampling, Year 1, Single Parameter	No	\$6,299.81

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect - Discrete Sampling, Year 1, Single Parameter	No	\$7,559.77
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	No	\$24,142.20
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	\$28,970.64
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	No	\$34,829.29
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	No	\$41,795.15
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	No	\$17,701.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	No	\$21,241.92
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 plus - NO QAPP	No	\$19,899.17
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 plus - NO QAPP	No	\$23,879.00
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$28,464.74
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$34,157.69
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	\$27,960.93
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	\$33,553.12
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$38,435.87
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$46,123.04
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	No	\$51,625.70

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	No	\$61,950.83
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	No	\$73,747.85
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	No	\$88,497.42
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 plus - NO QAPP	No	\$47,382.66
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 plus - NO QAPP	No	\$56,859.20
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$67,383.30
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$80,859.96
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	No	\$55,444.42
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	No	\$66,533.31
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	No	\$29,855.00
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	No	\$35,826.01
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	No	\$32,877.33
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	No	\$39,452.79
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	No	\$2,703.44
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	No	\$3,244.12
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	No	\$7,416.47
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	No	\$8,899.76
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	No	\$10,099.82
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	No	\$12,119.78
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	No	\$17,549.10
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	No	\$21,058.92

Code	Practice	Component	Units	Unit Cost
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	No	\$3,501.96
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	No	\$4,202.35
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	No	\$21,540.13
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	No	\$25,848.15
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	\$22,132.68
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	\$26,559.21
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	No	\$30,364.11
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	No	\$36,436.94
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	No	\$30,364.11
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	No	\$36,436.94
206	Feed and Forage Analysis	Feed or Forage Nutrient Composition Analysis	No	\$1,871.13
206	Feed and Forage Analysis	HU-Feed or Forage Nutrient Composition Analysis	No	\$2,245.35
207	Site Assessment and Soil Testing for Contaminants Activity	Site Evaluation and Soil Testing for Contaminants	No	\$12,729.10
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Site Evaluation and Soil Testing for Contaminants	No	\$15,274.92
207	Site Assessment and Soil Testing for Contaminants Activity	Site Evaluation for Potential Contaminants	No	\$4,243.03
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Site Evaluation for Potential Contaminants	No	\$5,091.64
207	Site Assessment and Soil Testing for Contaminants Activity	Soil Testing and Subsurface Investigation	No	\$8,486.06
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Soil Testing and Subsurface Investigation	No	\$10,183.28
207	Site Assessment and Soil Testing for Contaminants Activity	Soil Testing for Contaminants on Low Risk Sites	kSqFt	\$156.67
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Soil Testing for Contaminants on Low Risk Sites	kSqFt	\$188.01
209	PFAS Testing in Water or Soil	PFAS Testing: Complicated (High Complexity) Sampling - Multiple Samples	No	\$878.48
209	PFAS Testing in Water or Soil	HU-PFAS Testing: Complicated (High Complexity) Sampling - Multiple Samples	No	\$1,054.18
209	PFAS Testing in Water or Soil	PFAS Testing: Simple (Low Complexity) Sampling - Single Sample	No	\$1,048.20
209	PFAS Testing in Water or Soil	HU-PFAS Testing: Simple (Low Complexity) Sampling - Single Sample	No	\$1,257.85
209	PFAS Testing in Water or Soil	PFAS Testing: Simple (Low Complexity) Sampling - Multiple Samples	No	\$708.76
209	PFAS Testing in Water or Soil	HU-PFAS Testing: Simple (Low Complexity) Sampling - Multiple Samples	No	\$850.51
216	Soil Health Testing	Basic Soil Health Suite	No	\$229.52

Code	Practice	Component	Units	Unit Cost
216	Soil Health Testing	HU-Basic Soil Health Suite	No	\$275.43
216	Soil Health Testing	Basic Soil Health Suite + Chemical	No	\$271.11
216	Soil Health Testing	HU-Basic Soil Health Suite + Chemical	No	\$325.33
216	Soil Health Testing	Single Indicator	No	\$182.28
216	Soil Health Testing	HU-Single Indicator	No	\$218.73
216	Soil Health Testing	Three Indicator Soil Health Measurement	No	\$277.00
216	Soil Health Testing	HU-Three Indicator Soil Health Measurement	No	\$332.41
217	Soil and Source Testing for Nutrient Management	Manure or Compost Only	No	\$957.85
217	Soil and Source Testing for Nutrient Management	HU-Manure or Compost Only	No	\$1,149.43
217	Soil and Source Testing for Nutrient Management	Small scale - Soil and Nutrient Source Test	No	\$401.91
217	Soil and Source Testing for Nutrient Management	HU-Small scale - Soil and Nutrient Source Test	No	\$482.29
217	Soil and Source Testing for Nutrient Management	Soil and Source Material Test	No	\$3,310.06
217	Soil and Source Testing for Nutrient Management	HU-Soil and Source Material Test	No	\$3,972.08
217	Soil and Source Testing for Nutrient Management	Soil Test Only	No	\$833.68
217	Soil and Source Testing for Nutrient Management	HU-Soil Test Only	No	\$1,000.41
217	Soil and Source Testing for Nutrient Management	Soil Test Only Garden Plots/Raised Beds	No	\$491.06
217	Soil and Source Testing for Nutrient Management	HU-Soil Test Only Garden Plots/Raised Beds	No	\$589.28
217	Soil and Source Testing for Nutrient Management	Soil Test- pH Emphasis	No	\$234.57
217	Soil and Source Testing for Nutrient Management	HU-Soil Test- pH Emphasis	No	\$281.48
217	Soil and Source Testing for Nutrient Management	Source Water Nutrient Test	No	\$712.50
217	Soil and Source Testing for Nutrient Management	HU-Source Water Nutrient Test	No	\$855.00
217	Soil and Source Testing for Nutrient Management	Zone or Grid Soil Test	No	\$1,574.68
217	Soil and Source Testing for Nutrient Management	HU-Zone or Grid Soil Test	No	\$1,889.61
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	High Complexity	No	\$1,697.21
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-High Complexity	No	\$2,036.66

Code	Practice	Component	Units	Unit Cost
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	Low Complexity	No	\$848.61
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-Low Complexity	No	\$1,018.33
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	Medium Complexity	No	\$1,272.91
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-Medium Complexity	No	\$1,527.49
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	Conservation, Evaluation and Monitoring Activity between 1,501 and 5,000 acres	No	\$2,744.24
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	HU-Conservation, Evaluation and Monitoring Activity between 1,501 and 5,000 acres	No	\$3,293.09
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	Conservation, Evaluation and Monitoring Activity between 101 and 500 acres	No	\$1,176.10
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	HU-Conservation, Evaluation and Monitoring Activity between 101 and 500 acres	No	\$1,411.33
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	Conservation, Evaluation and Monitoring Activity between 5,001 and 10,000 acres	No	\$3,528.31
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	HU-Conservation, Evaluation and Monitoring Activity between 5,001 and 10,000 acres	No	\$4,233.98
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	Conservation, Evaluation and Monitoring Activity between 501 and 1,500 acres	No	\$1,960.17
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	HU-Conservation, Evaluation and Monitoring Activity between 501 and 1,500 acres	No	\$2,352.21
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	Conservation, Evaluation and Monitoring Activity greater than 10,000 acres	No	\$4,704.42
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	HU-Conservation, Evaluation and Monitoring Activity greater than 10,000 acres	No	\$5,645.30
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	Conservation, Evaluation and Monitoring Activity less than 100 acres	No	\$784.07
219	Prescribed Grazing Conservation Evaluation and Monitoring Activity	HU-Conservation, Evaluation and Monitoring Activity less than 100 acres	No	\$940.88

Code	Practice	Component	Units	Unit Cost
221	Soil Organic Carbon Stock Monitoring	Carbon Stock Monitoring	No	\$1,877.55
221	Soil Organic Carbon Stock Monitoring	HU-Carbon Stock Monitoring	No	\$2,253.06
221	Soil Organic Carbon Stock Monitoring	Carbon Stock Monitoring - Intensive Data Collection	No	\$7,760.93
221	Soil Organic Carbon Stock Monitoring	HU-Carbon Stock Monitoring - Intensive Data Collection	No	\$9,313.11
221	Soil Organic Carbon Stock Monitoring	Intensive Data Collection 12 Carbon Samples	No	\$4,505.40
221	Soil Organic Carbon Stock Monitoring	HU-Intensive Data Collection 12 Carbon Samples	No	\$5,406.48
221	Soil Organic Carbon Stock Monitoring	Intensive Data Collection Carbon Monitoring 9	No	\$3,652.44
221	Soil Organic Carbon Stock Monitoring	HU-Intensive Data Collection Carbon Monitoring 9	No	\$4,382.93
222	Indigenous Stewardship Methods Evaluation	ISME 1001 to 3,000 Acres	No	\$16,898.91
222	Indigenous Stewardship Methods Evaluation	HU-ISME 1001 to 3,000 Acres	No	\$20,278.69
222	Indigenous Stewardship Methods Evaluation	ISME 11 to 300 Acres	No	\$6,839.71
222	Indigenous Stewardship Methods Evaluation	HU-ISME 11 to 300 Acres	No	\$8,207.65
222	Indigenous Stewardship Methods Evaluation	ISME 301 to 1,000 Acres	No	\$12,696.85
222	Indigenous Stewardship Methods Evaluation	HU-ISME 301 to 1,000 Acres	No	\$15,236.22
222	Indigenous Stewardship Methods Evaluation	ISME Less Than or Equal to 10 Acres	No	\$5,129.46
222	Indigenous Stewardship Methods Evaluation	HU-ISME Less Than or Equal to 10 Acres	No	\$6,155.35
223	Forest Management Assessment	CEMA 101 to 250 acres	No	\$2,283.85
223	Forest Management Assessment	HU-CEMA 101 to 250 acres	No	\$2,740.62
223	Forest Management Assessment	CEMA 21 to 100 acres	No	\$1,205.37
223	Forest Management Assessment	HU-CEMA 21 to 100 acres	No	\$1,446.44
223	Forest Management Assessment	CEMA 251 to 500 acres	No	\$3,425.78
223	Forest Management Assessment	HU-CEMA 251 to 500 acres	No	\$4,110.94
223	Forest Management Assessment	CEMA 501 to 1000 acres	No	\$4,313.94
223	Forest Management Assessment	HU-CEMA 501 to 1000 acres	No	\$5,176.73
223	Forest Management Assessment	CEMA Greater Than 1000 acres	No	\$5,773.07
223	Forest Management Assessment	HU-CEMA Greater Than 1000 acres	No	\$6,927.69
223	Forest Management Assessment	CEMA less than or equal to 20 acres	No	\$634.40



<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
223	Forest Management Assessment	HU-CEMA less than or equal to 20 acres	No	\$761.28
224	Aquifer Flow Test	Aquifer Flow Test	No	\$1,745.81
224	Aquifer Flow Test	HU-Aquifer Flow Test	No	\$2,094.97
226	Waste Facility Site Suitability and Feasibility Assessment	Site Evaluation for Planned Storage- Dairy Operation	No	\$3,729.69
226	Waste Facility Site Suitability and Feasibility Assessment	HU-Site Evaluation for Planned Storage- Dairy Operation	No	\$4,475.62
226	Waste Facility Site Suitability and Feasibility Assessment	Site Evaluation for Planned Storage- Non-dairy Operation	No	\$3,209.56
226	Waste Facility Site Suitability and Feasibility Assessment	HU-Site Evaluation for Planned Storage- Non-dairy Operation	No	\$3,851.47
227	Evaluation of Existing Waste Storage Facility Components	Evaluation of Existing Components- large operation	No	\$4,469.87
227	Evaluation of Existing Waste Storage Facility Components	HU-Evaluation of Existing Components- large operation	No	\$5,363.85
227	Evaluation of Existing Waste Storage Facility Components	Evaluation of Existing Components- small operation	No	\$2,926.56
227	Evaluation of Existing Waste Storage Facility Components	HU-Evaluation of Existing Components- small operation	No	\$3,511.87
227	Evaluation of Existing Waste Storage Facility Components	Evaluation of Existing Components-medium operation	No	\$3,458.10
227	Evaluation of Existing Waste Storage Facility Components	HU-Evaluation of Existing Components-medium operation	No	\$4,149.71
228	Agricultural Energy Assessment	Large size, 1 Enterprise	No	\$3,831.87
228	Agricultural Energy Assessment	HU-Large size, 1 Enterprise	No	\$4,598.24
228	Agricultural Energy Assessment	Large size, 2 Enterprises	No	\$5,089.21
228	Agricultural Energy Assessment	HU-Large size, 2 Enterprises	No	\$6,107.05
228	Agricultural Energy Assessment	Large size, 3 Enterprises	No	\$6,346.55
228	Agricultural Energy Assessment	HU-Large size, 3 Enterprises	No	\$7,615.86
228	Agricultural Energy Assessment	Large size, 4+ Enterprises	No	\$7,603.90
228	Agricultural Energy Assessment	HU-Large size, 4+ Enterprises	No	\$9,124.68
228	Agricultural Energy Assessment	Medium size, 1 Enterprise	No	\$2,914.29
228	Agricultural Energy Assessment	HU-Medium size, 1 Enterprise	No	\$3,497.15
228	Agricultural Energy Assessment	Medium size, 2 Enterprises	No	\$4,171.63
228	Agricultural Energy Assessment	HU-Medium size, 2 Enterprises	No	\$5,005.96
228	Agricultural Energy Assessment	Medium size, 3 Enterprises	No	\$5,428.98
228	Agricultural Energy Assessment	HU-Medium size, 3 Enterprises	No	\$6,514.77

Code	Practice	Component	Units	Unit Cost
228	Agricultural Energy Assessment	Medium size, 4+ Enterprises	No	\$6,686.32
228	Agricultural Energy Assessment	HU-Medium size, 4+ Enterprises	No	\$8,023.58
228	Agricultural Energy Assessment	Small size, 1 Enterprise	No	\$2,156.79
228	Agricultural Energy Assessment	HU-Small size, 1 Enterprise	No	\$2,588.15
228	Agricultural Energy Assessment	Small size, 2 Enterprises	No	\$3,414.13
228	Agricultural Energy Assessment	HU-Small size, 2 Enterprises	No	\$4,096.96
228	Agricultural Energy Assessment	Small size, 3 Enterprises	No	\$4,671.48
228	Agricultural Energy Assessment	HU-Small size, 3 Enterprises	No	\$5,605.77
228	Agricultural Energy Assessment	Small size, 4+ Enterprises	No	\$5,928.82
228	Agricultural Energy Assessment	HU-Small size, 4+ Enterprises	No	\$7,114.59
309	Agrichemical Handling Facility	Concrete Pad For Mixing and Loading	SqFt	\$12.34
309	Agrichemical Handling Facility	HU-Concrete Pad For Mixing and Loading	SqFt	\$17.09
309	Agrichemical Handling Facility	For Greenhouse, Pallet Drum Storage And Poly Pad For Handling	SqFt	\$15.25
309	Agrichemical Handling Facility	HU-For Greenhouse, Pallet Drum Storage And Poly Pad For Handling	SqFt	\$21.11
311	Alley Cropping	Alley Cropping Single Row - Small Acreage	No	\$25.30
311	Alley Cropping	HU-Alley Cropping Single Row - Small Acreage	No	\$30.36
311	Alley Cropping	Tree Planting, Single Row	No	\$33.04
311	Alley Cropping	HU-Tree Planting, Single Row	No	\$39.65
313	Waste Storage Facility	Above Ground Concrete Tank	Cu-Ft	\$1.16
313	Waste Storage Facility	HU-Above Ground Concrete Tank	Cu-Ft	\$1.40
313	Waste Storage Facility	Above Ground Concrete Tank, Preload Foundation	Cu-Ft	\$1.24
313	Waste Storage Facility	HU-Above Ground Concrete Tank, Preload Foundation	Cu-Ft	\$1.49
313	Waste Storage Facility	Composted Bedded Pack, Concrete floor, Concrete walls	SqFt	\$14.32
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete floor, Concrete walls	SqFt	\$17.18
313	Waste Storage Facility	Concrete tank with lid <= 1000 cubic feet	Cu-Ft	\$12.79
313	Waste Storage Facility	HU-Concrete tank with lid <= 1000 cubic feet	Cu-Ft	\$15.35
313	Waste Storage Facility	Drystack, Concrete floor, No walls	SqFt	\$9.01

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
313	Waste Storage Facility	HU-Drystack, Concrete floor, No walls	SqFt	\$10.82
313	Waste Storage Facility	Drystack, Non-reinforced concrete floor, No walls	SqFt	\$4.95
313	Waste Storage Facility	HU-Drystack, Non-reinforced concrete floor, No walls	SqFt	\$5.94
313	Waste Storage Facility	Earthen Facility, < 50K ft3 Storage	Cu-Ft	\$0.22
313	Waste Storage Facility	HU-Earthen Facility, < 50K ft3 Storage	Cu-Ft	\$0.26
313	Waste Storage Facility	Earthen Facility, < 50K ft3 Storage, Imported Fill	Cu-Ft	\$1.05
313	Waste Storage Facility	HU-Earthen Facility, < 50K ft3 Storage, Imported Fill	Cu-Ft	\$1.26
313	Waste Storage Facility	Earthen Facility, > 50K ft3 Storage	Cu-Ft	\$0.11
313	Waste Storage Facility	HU-Earthen Facility, > 50K ft3 Storage	Cu-Ft	\$0.13
313	Waste Storage Facility	Earthen Facility, >50K ft3 Storage, Imported Fill	Cu-Ft	\$0.46
313	Waste Storage Facility	HU-Earthen Facility, >50K ft3 Storage, Imported Fill	Cu-Ft	\$0.55
314	Brush Management	Biological Brush Management High Density	Ac	\$1,160.63
314	Brush Management	HU-Biological Brush Management High Density	Ac	\$1,392.76
314	Brush Management	Biological Brush Management Low Density	Ac	\$580.32
314	Brush Management	HU-Biological Brush Management Low Density	Ac	\$696.38
314	Brush Management	Brush Management for 1 Ac. or less	Ac	\$408.35
314	Brush Management	HU-Brush Management for 1 Ac. or less	Ac	\$490.02
314	Brush Management	Chemical, Aerial Applied	Ac	\$38.22
314	Brush Management	HU-Chemical, Aerial Applied	Ac	\$45.87
314	Brush Management	Chemical, Spot Treatment	Ac	\$211.22
314	Brush Management	HU-Chemical, Spot Treatment	Ac	\$253.47
314	Brush Management	Hand - Difficult or Adverse	Ac	\$812.10
314	Brush Management	HU-Hand - Difficult or Adverse	Ac	\$974.51
314	Brush Management	Hand Tools, Light	Ac	\$37.71
314	Brush Management	HU-Hand Tools, Light	Ac	\$45.26
314	Brush Management	Hand Tools, Medium	Ac	\$160.48
314	Brush Management	HU-Hand Tools, Medium	Ac	\$192.57

Code	Practice	Component	Units	Unit Cost
314	Brush Management	High Cost Chemical	Ac	\$55.76
314	Brush Management	HU-High Cost Chemical	Ac	\$66.92
314	Brush Management	Invasive Conifer Tree Girdling	No	\$10.82
314	Brush Management	HU-Invasive Conifer Tree Girdling	No	\$12.98
314	Brush Management	Invasive Hardwoods	Ac	\$2,811.79
314	Brush Management	HU-Invasive Hardwoods	Ac	\$3,374.15
314	Brush Management	Low Cost Chemical	Ac	\$38.05
314	Brush Management	HU-Low Cost Chemical	Ac	\$45.66
314	Brush Management	Mechanical, Large Woody, Heavy Infestation	Ac	\$385.80
314	Brush Management	HU-Mechanical, Large Woody, Heavy Infestation	Ac	\$462.96
314	Brush Management	Mechanical, Large Woody, Light Infestation	Ac	\$190.86
314	Brush Management	HU-Mechanical, Large Woody, Light Infestation	Ac	\$229.03
314	Brush Management	Mechanical, Large Woody, Medium Infestation	Ac	\$309.28
314	Brush Management	HU-Mechanical, Large Woody, Medium Infestation	Ac	\$371.14
314	Brush Management	Mechanical, Small Woody, Heavy Infestation	Ac	\$232.56
314	Brush Management	HU-Mechanical, Small Woody, Heavy Infestation	Ac	\$279.08
314	Brush Management	Mechanical, Small Woody, Light Infestation	Ac	\$91.55
314	Brush Management	HU-Mechanical, Small Woody, Light Infestation	Ac	\$109.85
314	Brush Management	Mechanical, Small Woody, Medium Infestation	Ac	\$120.55
314	Brush Management	HU-Mechanical, Small Woody, Medium Infestation	Ac	\$144.66
314	Brush Management	Multiple treatment Complex	Ac	\$909.76
314	Brush Management	HU-Multiple treatment Complex	Ac	\$1,091.71
314	Brush Management	Three Treatments	Ac	\$180.41
314	Brush Management	HU-Three Treatments	Ac	\$216.49
314	Brush Management	Two Treatments	Ac	\$102.54
314	Brush Management	HU-Two Treatments	Ac	\$123.05
315	Herbaceous Weed Treatment	Biological Control - Insects	Ac	\$95.31

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	HU-Biological Control - Insects	Ac	\$114.37
315	Herbaceous Weed Treatment	Biological Management High Density	Ac	\$801.51
315	Herbaceous Weed Treatment	HU-Biological Management High Density	Ac	\$961.81
315	Herbaceous Weed Treatment	Biological Management Low Density	Ac	\$400.75
315	Herbaceous Weed Treatment	HU-Biological Management Low Density	Ac	\$480.90
315	Herbaceous Weed Treatment	Chemical, Aerial	Ac	\$28.52
315	Herbaceous Weed Treatment	HU-Chemical, Aerial	Ac	\$34.23
315	Herbaceous Weed Treatment	Chemical, Spot Treatment	Ac	\$179.43
315	Herbaceous Weed Treatment	HU-Chemical, Spot Treatment	Ac	\$215.31
315	Herbaceous Weed Treatment	Competing Vegetation Control	Ac	\$1,063.79
315	Herbaceous Weed Treatment	HU-Competing Vegetation Control	Ac	\$1,276.55
315	Herbaceous Weed Treatment	Complex Chemical cut remove	Ac	\$3,150.25
315	Herbaceous Weed Treatment	HU-Complex Chemical cut remove	Ac	\$3,780.30
315	Herbaceous Weed Treatment	Complex, Chemical Control	Ac	\$897.37
315	Herbaceous Weed Treatment	HU-Complex, Chemical Control	Ac	\$1,076.85
315	Herbaceous Weed Treatment	Complex, difficult access, chemical, hand cut, chip	Ac	\$7,263.07
315	Herbaceous Weed Treatment	HU-Complex, difficult access, chemical, hand cut, chip	Ac	\$8,715.68
315	Herbaceous Weed Treatment	Hand Tools	Ac	\$281.13
315	Herbaceous Weed Treatment	HU-Hand Tools	Ac	\$337.36
315	Herbaceous Weed Treatment	Herbaceous Weed Treatment for One Acre or less (not to exceed 1 acre)	Ac	\$278.51
315	Herbaceous Weed Treatment	HU-Herbaceous Weed Treatment for One Acre or less (not to exceed 1 acre)	Ac	\$334.21
315	Herbaceous Weed Treatment	High Cost Chemical	Ac	\$42.89
315	Herbaceous Weed Treatment	HU-High Cost Chemical	Ac	\$51.46
315	Herbaceous Weed Treatment	Low Cost Chemical	Ac	\$18.36
315	Herbaceous Weed Treatment	HU-Low Cost Chemical	Ac	\$22.03
315	Herbaceous Weed Treatment	Mechanical	Ac	\$77.65
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$93.18

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	Multi-Year Invasive Annual Grass Control	Ac	\$69.66
315	Herbaceous Weed Treatment	HU-Multi-Year Invasive Annual Grass Control	Ac	\$83.59
315	Herbaceous Weed Treatment	Three Treatments	Ac	\$162.84
315	Herbaceous Weed Treatment	HU-Three Treatments	Ac	\$195.41
315	Herbaceous Weed Treatment	Two Treatments	Ac	\$120.92
315	Herbaceous Weed Treatment	HU-Two Treatments	Ac	\$145.10
316	Animal Mortality Facility	Static pile, Concrete Bin(s)	Cu-Ft	\$5.22
316	Animal Mortality Facility	HU-Static pile, Concrete Bin(s)	Cu-Ft	\$6.27
316	Animal Mortality Facility	Static pile, Concrete Pad	SqFt	\$9.63
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	SqFt	\$11.56
317	Composting Facility	Compost Pad, concrete floor and precast concrete block walls	Cu-Ft	\$6.69
317	Composting Facility	HU-Compost Pad, concrete floor and precast concrete block walls	Cu-Ft	\$8.03
317	Composting Facility	Compost Pad, concrete floor and precast concrete block walls, Remote location	Cu-Ft	\$7.29
317	Composting Facility	HU-Compost Pad, concrete floor and precast concrete block walls, Remote location	Cu-Ft	\$8.74
317	Composting Facility	Compost Pad, Concrete floor, No walls	SqFt	\$10.19
317	Composting Facility	HU-Compost Pad, Concrete floor, No walls	SqFt	\$12.23
317	Composting Facility	Compost Pad, Concrete floor, Wood walls	Cu-Ft	\$5.27
317	Composting Facility	HU-Compost Pad, Concrete floor, Wood walls	Cu-Ft	\$6.33
317	Composting Facility	Compost Pad, large, concrete floor and concrete walls	Cu-Ft	\$5.18
317	Composting Facility	HU-Compost Pad, large, concrete floor and concrete walls	Cu-Ft	\$6.21
317	Composting Facility	In-vessel Composter 1 CY to 8 CY	Cu-Ft	\$147.94
317	Composting Facility	HU-In-vessel Composter 1 CY to 8 CY	Cu-Ft	\$177.53
317	Composting Facility	In-vessel Composter 8 CY to 16 CY	Cu-Ft	\$146.95
317	Composting Facility	HU-In-vessel Composter 8 CY to 16 CY	Cu-Ft	\$176.34
317	Composting Facility	Small Farm Pad + Bins	SqFt	\$63.14
317	Composting Facility	HU-Small Farm Pad + Bins	SqFt	\$75.76
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$1,584.98

Code	Practice	Component	Units	Unit Cost
319	On-Farm Secondary Containment Facility	HU-Concrete Containment Wall	CuYd	\$1,901.98
319	On-Farm Secondary Containment Facility	Double Wall Tank	Gal	\$2.85
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank	Gal	\$3.42
320	Irrigation Canal or Lateral	Irrigation Canal	CuYd	\$2.35
320	Irrigation Canal or Lateral	HU-Irrigation Canal	CuYd	\$2.82
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$21.50
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$25.80
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$49.55
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	\$59.46
325	High Tunnel System	Contiguous US Snow	SqFt	\$6.27
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$7.52
325	High Tunnel System	High Tunnel Gothic with Gutters	SqFt	\$5.83
325	High Tunnel System	HU-High Tunnel Gothic with Gutters	SqFt	\$7.00
325	High Tunnel System	High Tunnel Round with Gutters	SqFt	\$4.93
325	High Tunnel System	HU-High Tunnel Round with Gutters	SqFt	\$5.91
325	High Tunnel System	High Tunnel, Low Snow and Wind Load	SqFt	\$4.11
325	High Tunnel System	HU-High Tunnel, Low Snow and Wind Load	SqFt	\$4.93
325	High Tunnel System	High Tunnel, Low Wind or Snow Load, Intensive Sun	SqFt	\$4.51
325	High Tunnel System	HU-High Tunnel, Low Wind or Snow Load, Intensive Sun	SqFt	\$5.42
325	High Tunnel System	Small Gothic HT with Gutter	SqFt	\$10.16
325	High Tunnel System	HU-Small Gothic HT with Gutter	SqFt	\$12.19
325	High Tunnel System	Small High Tunnel, Intensive Sun	SqFt	\$7.85
325	High Tunnel System	HU-Small High Tunnel, Intensive Sun	SqFt	\$9.42
325	High Tunnel System	Small High Tunnel, Low Snow and Wind	SqFt	\$7.62
325	High Tunnel System	HU-Small High Tunnel, Low Snow and Wind	SqFt	\$9.15
325	High Tunnel System	Small High Tunnel, Snow and Wind	SqFt	\$10.86
325	High Tunnel System	HU-Small High Tunnel, Snow and Wind	SqFt	\$13.03

Code	Practice	Component	Units	Unit Cost
325	High Tunnel System	Small Tunnel with Gutter	SqFt	\$8.90
325	High Tunnel System	HU-Small Tunnel with Gutter	SqFt	\$10.68
326	Clearing and Snagging	Boulder and Concrete Structure Removal	Ft	\$55.98
326	Clearing and Snagging	HU-Boulder and Concrete Structure Removal	Ft	\$67.17
326	Clearing and Snagging	Debris Plug Removal	Ft	\$24.79
326	Clearing and Snagging	HU-Debris Plug Removal	Ft	\$29.75
326	Clearing and Snagging	Fence Removal and Disposal	Ft	\$5.15
326	Clearing and Snagging	HU-Fence Removal and Disposal	Ft	\$6.18
326	Clearing and Snagging	Instream Structure Removal	CuYd	\$20.53
326	Clearing and Snagging	HU-Instream Structure Removal	CuYd	\$24.63
326	Clearing and Snagging	Rock Removal	Ft	\$28.70
326	Clearing and Snagging	HU-Rock Removal	Ft	\$34.43
326	Clearing and Snagging	Rock Removal, Offsite Disposal	Ft	\$41.91
326	Clearing and Snagging	HU-Rock Removal, Offsite Disposal	Ft	\$50.29
326	Clearing and Snagging	Vegetation Removal	Ft	\$16.73
326	Clearing and Snagging	HU-Vegetation Removal	Ft	\$20.07
327	Conservation Cover	Introduced Species	Ac	\$198.67
327	Conservation Cover	HU-Introduced Species	Ac	\$238.40
327	Conservation Cover	Pr_ Introduced Species	Ac	\$238.40
327	Conservation Cover	Introduced with Forgone Income	Ac	\$312.63
327	Conservation Cover	Pr_ Introduced with Forgone Income	Ac	\$339.39
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$339.39
327	Conservation Cover	Monarch Species Mix	Ac	\$744.53
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$893.44
327	Conservation Cover	Pr_ Monarch Species Mix	Ac	\$893.44
327	Conservation Cover	Monarch Species Mix with Forgone Income	Ac	\$792.67
327	Conservation Cover	Pr_ Monarch Species Mix with Forgone Income	Ac	\$881.14



Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	HU-Monarch Species Mix with Forgone Income	Ac	\$881.14
327	Conservation Cover	Native Species	Ac	\$191.21
327	Conservation Cover	HU-Native Species	Ac	\$229.45
327	Conservation Cover	Pr_Native Species	Ac	\$229.45
327	Conservation Cover	Native Species with Forgone Income	Ac	\$370.00
327	Conservation Cover	Pr_Native Species with Forgone Income	Ac	\$408.25
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$408.25
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$137.83
327	Conservation Cover	Pr_Orchard or Vineyard Alleyways	Ac	\$165.40
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$165.40
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$106.78
327	Conservation Cover	HU-Pollinator Mix-Small Footprint	kSqFt	\$128.14
327	Conservation Cover	Pr_Pollinator Mix-Small Footprint	kSqFt	\$128.14
327	Conservation Cover	Pollinator Species	Ac	\$603.59
327	Conservation Cover	Pr_Pollinator Species	Ac	\$724.31
327	Conservation Cover	HU-Pollinator Species	Ac	\$724.31
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$621.13
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	\$709.60
327	Conservation Cover	Pr_Pollinator Species with Forgone Income	Ac	\$709.60
328	Conservation Crop Rotation	Rice Residue Management for Waterfowl	Ac	\$3.87
328	Conservation Crop Rotation	HU-Rice Residue Management for Waterfowl	Ac	\$4.65
328	Conservation Crop Rotation	Pr_Rice Residue Management for Waterfowl	Ac	\$4.65
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	\$32.55
328	Conservation Crop Rotation	Pr_Specialty Crop Rotations-Small Scale	kSqFt	\$39.06
328	Conservation Crop Rotation	HU-Specialty Crop Rotations-Small Scale	kSqFt	\$39.06
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$32.63
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$39.15

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	Pr_Specialty Crops Organic and Non-Organic	Ac	\$39.15
328	Conservation Crop Rotation	Specialty Crops, Small Farm	No	\$1,060.32
328	Conservation Crop Rotation	HU-Specialty Crops, Small Farm	No	\$1,272.38
328	Conservation Crop Rotation	Pr_Specialty Crops, Small Farm	No	\$1,272.38
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$3,395.69
329	Residue and Tillage Management, No Till	Wp_No Till Adaptive Management	No	\$4,074.82
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$4,074.82
329	Residue and Tillage Management, No Till	No-Till Crop-Fallow Systems	Ac	\$71.96
329	Residue and Tillage Management, No Till	Wp_No-Till Crop-Fallow Systems	Ac	\$86.36
329	Residue and Tillage Management, No Till	HU-No-Till Crop-Fallow Systems	Ac	\$86.36
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$16.24
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$19.49
329	Residue and Tillage Management, No Till	Wp_No-Till/Strip-Till	Ac	\$19.49
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$31.16
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$37.40
329	Residue and Tillage Management, No Till	Wp_No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$37.40
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	\$37.21
329	Residue and Tillage Management, No Till	Wp_Small Scale No Till	kSqFt	\$44.65
329	Residue and Tillage Management, No Till	HU-Small Scale No Till	kSqFt	\$44.65
330	Contour Farming	Contour Farming	Ac	\$8.70
330	Contour Farming	HU-Contour Farming	Ac	\$10.44
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	Ac	\$26.09
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	Ac	\$31.31
332	Contour Buffer Strips	Introduced Species, Forgone Income (Organic and Non-Organic)	Ac	\$317.55
332	Contour Buffer Strips	HU-Introduced Species, Forgone Income (Organic and Non-Organic)	Ac	\$345.40
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$310.38
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$336.80

Code	Practice	Component	Units	Unit Cost
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$310.38
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$336.80
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	\$244.62
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	Ac	\$293.54
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	\$126.33
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	Ac	\$151.60
334	Controlled Traffic Farming	Controlled Traffic	Ac	\$56.63
334	Controlled Traffic Farming	HU-Controlled Traffic	Ac	\$67.95
336	Soil Carbon Amendment	100% Biochar	Ac	\$773.10
336	Soil Carbon Amendment	HU-100% Biochar	Ac	\$927.72
336	Soil Carbon Amendment	20% Biochar-80% Compost	Ac	\$480.07
336	Soil Carbon Amendment	HU-20% Biochar-80% Compost	Ac	\$576.08
336	Soil Carbon Amendment	40% Biochar-60% Compost	Ac	\$558.13
336	Soil Carbon Amendment	HU-40% Biochar-60% Compost	Ac	\$669.76
336	Soil Carbon Amendment	60% Biochar-40% Compost	Ac	\$636.19
336	Soil Carbon Amendment	HU-60% Biochar-40% Compost	Ac	\$763.43
336	Soil Carbon Amendment	80% Biochar-20% Compost	Ac	\$714.25
336	Soil Carbon Amendment	HU-80% Biochar-20% Compost	Ac	\$857.10
336	Soil Carbon Amendment	Compost - Off Site	Ac	\$209.77
336	Soil Carbon Amendment	HU-Compost - Off Site	Ac	\$251.73
336	Soil Carbon Amendment	Compost - On Site	Ac	\$90.23
336	Soil Carbon Amendment	HU-Compost - On Site	Ac	\$108.28
336	Soil Carbon Amendment	Compost - Small Areas	kSqFt	\$45.31
336	Soil Carbon Amendment	HU-Compost - Small Areas	kSqFt	\$54.37
336	Soil Carbon Amendment	Compost + Biochar - Small Areas	kSqFt	\$53.52
336	Soil Carbon Amendment	HU-Compost + Biochar - Small Areas	kSqFt	\$64.22
336	Soil Carbon Amendment	Other Carbon Amendment	Ac	\$723.76

Code	Practice	Component	Units	Unit Cost
336	Soil Carbon Amendment	HU-Other Carbon Amendment	Ac	\$868.51
338	Prescribed Burning	Level Terrain, Tall Herbaceous Fuel, < 640 ac.	Ac	\$55.33
338	Prescribed Burning	HU-Level Terrain, Tall Herbaceous Fuel, < 640 ac.	Ac	\$66.40
338	Prescribed Burning	Level Terrain, Volatile fuels < 4 ft tall, <640 ac	Ac	\$11.36
338	Prescribed Burning	HU-Level Terrain, Volatile fuels < 4 ft tall, <640 ac	Ac	\$13.64
338	Prescribed Burning	Level Terrain, Volatile fuels < 4 ft tall, >640 ac	Ac	\$6.41
338	Prescribed Burning	HU-Level Terrain, Volatile fuels < 4 ft tall, >640 ac	Ac	\$7.70
338	Prescribed Burning	Site Preparation	Ac	\$51.59
338	Prescribed Burning	HU-Site Preparation	Ac	\$61.91
338	Prescribed Burning	Steep Terrain, Volatile Fuels <4 ft tall	Ac	\$10.58
338	Prescribed Burning	HU-Steep Terrain, Volatile Fuels <4 ft tall	Ac	\$12.69
338	Prescribed Burning	Steep Terrain, Volatile fuels >4 ft tall, <10% Canopy Cover	Ac	\$70.76
338	Prescribed Burning	HU-Steep Terrain, Volatile fuels >4 ft tall, <10% Canopy Cover	Ac	\$84.92
338	Prescribed Burning	Steep Terrain, Volatile fuels >4 ft tall, >10% Canopy Cover	Ac	\$140.83
338	Prescribed Burning	HU-Steep Terrain, Volatile fuels >4 ft tall, >10% Canopy Cover	Ac	\$169.00
338	Prescribed Burning	Timber Litter and Slash Fuel Types, Moderate Complexity	Ac	\$357.08
338	Prescribed Burning	HU-Timber Litter and Slash Fuel Types, Moderate Complexity	Ac	\$428.50
338	Prescribed Burning	Understory Burn	Ac	\$12.29
338	Prescribed Burning	HU-Understory Burn	Ac	\$14.74
338	Prescribed Burning	Woodland with Grass-Shrub, Low Complexity	Ac	\$187.44
338	Prescribed Burning	HU-Woodland with Grass-Shrub, Low Complexity	Ac	\$224.93
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$452.97
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$543.56
340	Cover Crop	Pr_Cover Crop - 1 acre or less	Ac	\$543.56
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,504.46
340	Cover Crop	Pr_Cover Crop - Adaptive Management	No	\$3,005.36
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$3,005.36

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$61.45
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$73.74
340	Cover Crop	Pr_Cover Crop - Basic (Organic and Non-organic)	Ac	\$73.74
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$93.88
340	Cover Crop	Pr_Cover Crop - Basic Organic	Ac	\$112.66
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$112.66
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	\$92.25
340	Cover Crop	Pr_Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$92.25
340	Cover Crop	Cover Crop - Multiple Species, with Tillage	Ac	\$116.07
340	Cover Crop	Pr_Cover Crop - Multiple Species, with Tillage	Ac	\$139.29
340	Cover Crop	HU-Cover Crop - Multiple Species, with Tillage	Ac	\$139.29
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$22.55
340	Cover Crop	Pr_Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$27.06
340	Cover Crop	HU-Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$27.06
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$48.33
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$58.00
340	Cover Crop	Pr_Multi-species Cover Crop per 1000 square feet	kSqFt	\$58.00
342	Critical Area Planting	Hydroseed	Ac	\$983.05
342	Critical Area Planting	Wp_Hydroseed	Ac	\$1,179.66
342	Critical Area Planting	HU-Hydroseed	Ac	\$1,179.66
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,127.02
342	Critical Area Planting	Wp_Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,352.42
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,352.42
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$785.92
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$943.10
342	Critical Area Planting	Wp_Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$943.10

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$363.13
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$435.75
342	Critical Area Planting	Wp_Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$435.75
342	Critical Area Planting	Permanent Cover	kSqFt	\$17.95
342	Critical Area Planting	Wp_Permanent Cover	kSqFt	\$21.53
342	Critical Area Planting	HU-Permanent Cover	kSqFt	\$21.53
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$4,025.11
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	No	\$4,830.13
345	Residue and Tillage Management, Reduced Till	Pr_Mulch till-Adaptive Management	No	\$4,830.13
345	Residue and Tillage Management, Reduced Till	Reduced Field Operations	Ac	\$37.93
345	Residue and Tillage Management, Reduced Till	Pr_Reduced Field Operations	Ac	\$45.52
345	Residue and Tillage Management, Reduced Till	HU-Reduced Field Operations	Ac	\$45.52
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	\$32.08
345	Residue and Tillage Management, Reduced Till	Pr_Reduced Tillage less than 0.5 acres	kSqFt	\$38.49
345	Residue and Tillage Management, Reduced Till	HU-Reduced Tillage less than 0.5 acres	kSqFt	\$38.49
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$16.86
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$20.23
345	Residue and Tillage Management, Reduced Till	Pr_Residue and Tillage Management, Reduced Till	Ac	\$20.23
348	Dam, Diversion	Earth Fill	CuYd	\$5.49
348	Dam, Diversion	HU-Earth Fill	CuYd	\$6.58
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	\$45.26
348	Dam, Diversion	HU-Earth Fill-Grouted Rock	CuYd	\$54.31
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	\$498.16
348	Dam, Diversion	HU-Reinforced Concrete Dam Diversion	CuYd	\$597.80
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$97.65
348	Dam, Diversion	HU-Rock/Gravel Fill	CuYd	\$117.18
348	Dam, Diversion	Sheet Pile Structure	SqFt	\$60.24

Code	Practice	Component	Units	Unit Cost
348	Dam, Diversion	HU-Sheet Pile Structure	SqFt	\$72.29
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$3.89
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$4.67
350	Sediment Basin	Wp_Embankment earthen basin with no pipe	CuYd	\$4.67
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$8.19
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$9.83
350	Sediment Basin	Wp_Embankment earthen basin with pipe	CuYd	\$9.83
350	Sediment Basin	Excavated basin	CuYd	\$3.90
350	Sediment Basin	HU-Excavated basin	CuYd	\$4.68
350	Sediment Basin	Wp_Excavated basin	CuYd	\$4.68
350	Sediment Basin	Excavated volume	CuYd	\$2.17
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.61
350	Sediment Basin	Wp_Excavated volume	CuYd	\$2.61
351	Well Decommissioning	Drilled Well, >300ft deep	Ft	\$19.78
351	Well Decommissioning	HU-Drilled Well, >300ft deep	Ft	\$23.73
351	Well Decommissioning	Wp_Drilled Well, >300ft deep	Ft	\$23.73
351	Well Decommissioning	Drilled Well, 300ft deep or less	Ft	\$38.87
351	Well Decommissioning	Wp_Drilled Well, 300ft deep or less	Ft	\$46.65
351	Well Decommissioning	HU-Drilled Well, 300ft deep or less	Ft	\$46.65
351	Well Decommissioning	Shallow Well, >20ft deep	CuYd	\$851.95
351	Well Decommissioning	Wp_Shallow Well, >20ft deep	CuYd	\$1,022.34
351	Well Decommissioning	HU-Shallow Well, >20ft deep	CuYd	\$1,022.34
351	Well Decommissioning	Shallow Well, 20ft deep or less	CuYd	\$747.56
351	Well Decommissioning	Wp_Shallow Well, 20ft deep or less	CuYd	\$897.07
351	Well Decommissioning	HU-Shallow Well, 20ft deep or less	CuYd	\$897.07
353	Monitoring Well	Borehole, 200 Ft. Depth or Less	Ft	\$111.41
353	Monitoring Well	HU-Borehole, 200 Ft. Depth or Less	Ft	\$133.69

Code	Practice	Component	Units	Unit Cost
353	Monitoring Well	Borehole, Greater Than 200 Ft. Depth	Ft	\$108.14
353	Monitoring Well	HU-Borehole, Greater Than 200 Ft. Depth	Ft	\$129.77
356	Dike and Levee	Class IV A and B, Wetland	CuYd	\$6.34
356	Dike and Levee	HU-Class IV A and B, Wetland	CuYd	\$7.61
356	Dike and Levee	Class IV A and B, Wetland, Protected	CuYd	\$7.91
356	Dike and Levee	HU-Class IV A and B, Wetland, Protected	CuYd	\$9.50
356	Dike and Levee	Material haul, <= 1 mile	CuYd	\$6.55
356	Dike and Levee	HU-Material haul, <= 1 mile	CuYd	\$7.85
356	Dike and Levee	Material haul, > 1 mile	CuYd	\$7.13
356	Dike and Levee	HU-Material haul, > 1 mile	CuYd	\$8.55
359	Waste Treatment Lagoon	Waste Treatment Lagoon, Pacific Region	Cu-Ft	\$0.19
359	Waste Treatment Lagoon	HU-Waste Treatment Lagoon, Pacific Region	Cu-Ft	\$0.23
360	Waste Facility Closure	Waste Storage Pond Decommissioning	Cu-Ft	\$0.26
360	Waste Facility Closure	HU-Waste Storage Pond Decommissioning	Cu-Ft	\$0.31
360	Waste Facility Closure	Waste Storage Pond Decommissioning, Imported fill	Cu-Ft	\$0.37
360	Waste Facility Closure	HU-Waste Storage Pond Decommissioning, Imported fill	Cu-Ft	\$0.44
362	Diversion	Diversion	Ft	\$2.75
362	Diversion	HU-Diversion	Ft	\$3.30
362	Diversion	Large, > 2 CY per LF	CuYd	\$17.03
362	Diversion	HU-Large, > 2 CY per LF	CuYd	\$20.43
362	Diversion	Medium-Large, >1 - 2 CY per LF	CuYd	\$10.60
362	Diversion	HU-Medium-Large, >1 - 2 CY per LF	CuYd	\$12.72
362	Diversion	Medium-Small, >0.5 -1 CY per LF	Ft	\$5.53
362	Diversion	HU-Medium-Small, >0.5 -1 CY per LF	Ft	\$6.64
362	Diversion	Small, less than or equal to 0.5 CY per LF	Ft	\$3.40
362	Diversion	HU-Small, less than or equal to 0.5 CY per LF	Ft	\$4.08
366	Anaerobic Digester	Anaerobic Digester	No	\$1,433,797.69



Code	Practice	Component	Units	Unit Cost
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,720,557.22
366	Anaerobic Digester	Covered Lagoon/Holding Pond	AU	\$363.19
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	AU	\$435.83
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$1.16
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$1.39
367	Roofs and Covers	Flexible Membrane Cover with Methane Collection System	SqFt	\$4.88
367	Roofs and Covers	HU-Flexible Membrane Cover with Methane Collection System	SqFt	\$5.85
367	Roofs and Covers	Flexible Roof	SqFt	\$9.32
367	Roofs and Covers	HU-Flexible Roof	SqFt	\$11.18
367	Roofs and Covers	Monosloped Timber Roof	SqFt	\$25.49
367	Roofs and Covers	HU-Monosloped Timber Roof	SqFt	\$30.59
367	Roofs and Covers	Roof Structure, <30ft Width	SqFt	\$12.13
367	Roofs and Covers	HU-Roof Structure, <30ft Width	SqFt	\$14.55
367	Roofs and Covers	Roof Structure, <30ft Width with siding	SqFt	\$14.56
367	Roofs and Covers	HU-Roof Structure, <30ft Width with siding	SqFt	\$17.47
367	Roofs and Covers	Roof Structure, >60ft Width	SqFt	\$10.46
367	Roofs and Covers	HU-Roof Structure, >60ft Width	SqFt	\$12.56
367	Roofs and Covers	Roof Structure, >60ft Width with siding	SqFt	\$11.07
367	Roofs and Covers	HU-Roof Structure, >60ft Width with siding	SqFt	\$13.28
367	Roofs and Covers	Roof Structure, 30-60ft Width	SqFt	\$10.95
367	Roofs and Covers	HU-Roof Structure, 30-60ft Width	SqFt	\$13.14
367	Roofs and Covers	Roof Structure, 30-60ft Width with siding	SqFt	\$12.16
367	Roofs and Covers	HU-Roof Structure, 30-60ft Width with siding	SqFt	\$14.60
368	Emergency Animal Mortality Management	Burial	AU	\$117.76
368	Emergency Animal Mortality Management	HU-Burial	AU	\$141.32
368	Emergency Animal Mortality Management	In-House Composting	AU	\$95.01
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$114.01

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	National Emergency Burial	AU	\$117.76
368	Emergency Animal Mortality Management	HU-National Emergency Burial	AU	\$141.32
368	Emergency Animal Mortality Management	National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$307.60
368	Emergency Animal Mortality Management	HU-National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$369.12
368	Emergency Animal Mortality Management	National Emergency Composting - purchase carbon material and mobilize equipment	AU	\$467.64
368	Emergency Animal Mortality Management	HU-National Emergency Composting - purchase carbon material and mobilize equipment	AU	\$561.17
368	Emergency Animal Mortality Management	National Emergency Disposal At Landfill or Render	Lb	\$0.07
368	Emergency Animal Mortality Management	HU-National Emergency Disposal At Landfill or Render	Lb	\$0.08
368	Emergency Animal Mortality Management	National Emergency Forced Air Incineration	AU	\$286.08
368	Emergency Animal Mortality Management	HU-National Emergency Forced Air Incineration	AU	\$343.29
368	Emergency Animal Mortality Management	National Emergency In-House Composting	AU	\$98.48
368	Emergency Animal Mortality Management	HU-National Emergency In-House Composting	AU	\$118.17
368	Emergency Animal Mortality Management	National Emergency Shallow Burial of Swine or Cattle	AU	\$171.98
368	Emergency Animal Mortality Management	HU-National Emergency Shallow Burial of Swine or Cattle	AU	\$206.38
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,409.39
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,691.27
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >= 500 HP	No	\$39,521.89
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >= 500 HP	No	\$47,426.27
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 125-174 HP	No	\$13,929.10
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 125-174 HP	No	\$16,714.92
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-69 HP	No	\$4,586.35
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-69 HP	No	\$5,503.62
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 175-224 HP	No	\$18,953.16
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 175-224 HP	No	\$22,743.80
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 225-274 HP	No	\$23,710.79
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 225-274 HP	No	\$28,452.95
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 275-399 HP	No	\$32,976.56

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 275-399 HP	No	\$39,571.88
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 400-499 HP	No	\$41,972.76
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 400-499 HP	No	\$50,367.31
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 70-124 HP	No	\$9,188.94
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 70-124 HP	No	\$11,026.73
372	Combustion System Improvement	IC Engine Repower, >25 bhp	BHP	\$116.22
372	Combustion System Improvement	HU-IC Engine Repower, >25 bhp	BHP	\$139.46
372	Combustion System Improvement	Mobile IC System Replacement, >160 bhp	BHP	\$806.60
372	Combustion System Improvement	HU-Mobile IC System Replacement, >160 bhp	BHP	\$967.92
372	Combustion System Improvement	Mobile IC System Replacement, 25-160 bhp	BHP	\$517.85
372	Combustion System Improvement	HU-Mobile IC System Replacement, 25-160 bhp	BHP	\$621.42
372	Combustion System Improvement	Mobile IC System/Tractor Replacement, >160 bhp	BHP	\$806.60
372	Combustion System Improvement	HU-Mobile IC System/Tractor Replacement, >160 bhp	BHP	\$967.92
372	Combustion System Improvement	Mobile IC System/Tractor Replacement, 25-160 bhp	BHP	\$517.85
372	Combustion System Improvement	HU-Mobile IC System/Tractor Replacement, 25-160 bhp	BHP	\$621.42
372	Combustion System Improvement	Non-Tractor Mobile Agricultural Equipment IC System Replacement	HP	\$1,174.80
372	Combustion System Improvement	HU-Non-Tractor Mobile Agricultural Equipment IC System Replacement	HP	\$1,409.76
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application, Once per Year	SqFt	\$0.35
373	Dust Control on Unpaved Roads and Surfaces	HU-Lignosulfonate Application, Once per Year	SqFt	\$0.42
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application, Once per Year	SqFt	\$0.23
373	Dust Control on Unpaved Roads and Surfaces	HU-Petroleum-Based Road Oil Application, Once per Year	SqFt	\$0.28
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application, Once per Year	SqFt	\$0.33
373	Dust Control on Unpaved Roads and Surfaces	HU-Polymer Emulsion Application, Once per Year	SqFt	\$0.39
374	Energy Efficient Agricultural Operation	Alley Scraper	No	\$29,665.12
374	Energy Efficient Agricultural Operation	HU-Alley Scraper	No	\$35,598.14
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$1,826.45
374	Energy Efficient Agricultural Operation	HU-Automatic Controller System	No	\$2,191.74

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	Compressor heat recovery	No	\$4,672.77
374	Energy Efficient Agricultural Operation	HU-Compressor heat recovery	No	\$5,607.32
374	Energy Efficient Agricultural Operation	Condenser	HP	\$706.58
374	Energy Efficient Agricultural Operation	HU-Condenser	HP	\$847.90
374	Energy Efficient Agricultural Operation	Evaporative cooling system	SqFt	\$14.98
374	Energy Efficient Agricultural Operation	HU-Evaporative cooling system	SqFt	\$17.98
374	Energy Efficient Agricultural Operation	Heating - Radiant Systems	No	\$1,389.55
374	Energy Efficient Agricultural Operation	HU-Heating - Radiant Systems	No	\$1,667.46
374	Energy Efficient Agricultural Operation	Heating (Building)	kBTU/Hr	\$17.26
374	Energy Efficient Agricultural Operation	HU-Heating (Building)	kBTU/Hr	\$20.71
374	Energy Efficient Agricultural Operation	Motor upgrade <= 1 hp	No	\$631.50
374	Energy Efficient Agricultural Operation	HU-Motor upgrade <= 1 hp	No	\$757.80
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	No	\$919.26
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade > 1 and < 10 HP	No	\$1,103.12
374	Energy Efficient Agricultural Operation	Motor Upgrade > 100 HP	No	\$18,101.46
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade > 100 HP	No	\$21,721.76
374	Energy Efficient Agricultural Operation	Motor Upgrade 10 - 100 HP	No	\$4,444.40
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade 10 - 100 HP	No	\$5,333.28
374	Energy Efficient Agricultural Operation	Plate Cooler	No	\$27,542.85
374	Energy Efficient Agricultural Operation	HU-Plate Cooler	No	\$33,051.42
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	\$531.09
374	Energy Efficient Agricultural Operation	HU-Scroll Compressor	HP	\$637.31
374	Energy Efficient Agricultural Operation	Small variable frequency drive <= 5 hp	HP	\$91.75
374	Energy Efficient Agricultural Operation	HU-Small variable frequency drive <= 5 hp	HP	\$110.10
374	Energy Efficient Agricultural Operation	Variable Speed Drive > 5 HP	HP	\$100.21
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive > 5 HP	HP	\$120.26
374	Energy Efficient Agricultural Operation	Ventilation - Exhaust	No	\$1,703.23

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	HU-Ventilation - Exhaust	No	\$2,043.88
374	Energy Efficient Agricultural Operation	Ventilation - HAF	No	\$220.71
374	Energy Efficient Agricultural Operation	HU-Ventilation - HAF	No	\$264.85
374	Energy Efficient Agricultural Operation	Washer-extractor	No	\$7,948.53
374	Energy Efficient Agricultural Operation	HU-Washer-extractor	No	\$9,538.23
374	Energy Efficient Agricultural Operation	Water heater	No	\$283.96
374	Energy Efficient Agricultural Operation	HU-Water heater	No	\$340.75
375	Dust Management for Pen Surfaces	Solid-Set Sprinkler System Labor	Ac	\$62.13
375	Dust Management for Pen Surfaces	HU-Solid-Set Sprinkler System Labor	Ac	\$86.03
375	Dust Management for Pen Surfaces	Truck-Mounted Mobile Sprinkler System	Ac	\$1,246.47
375	Dust Management for Pen Surfaces	HU-Truck-Mounted Mobile Sprinkler System	Ac	\$1,869.70
376	Field Operations Emissions Reduction	Air Curtain Burner (ACB)- Small operation	Ac	\$157.20
376	Field Operations Emissions Reduction	HU-Air Curtain Burner (ACB)- Small operation	Ac	\$188.64
376	Field Operations Emissions Reduction	Air Curtain Burner Large Operations	Ac	\$125.61
376	Field Operations Emissions Reduction	HU-Air Curtain Burner Large Operations	Ac	\$150.73
376	Field Operations Emissions Reduction	Chipping and field removal of woody biomass	Ac	\$301.19
376	Field Operations Emissions Reduction	HU-Chipping and field removal of woody biomass	Ac	\$361.42
376	Field Operations Emissions Reduction	Clean Harvest Technology	Ac	\$66.82
376	Field Operations Emissions Reduction	HU-Clean Harvest Technology	Ac	\$80.18
376	Field Operations Emissions Reduction	One Crop Per Year	Ac	\$16.49
376	Field Operations Emissions Reduction	HU-One Crop Per Year	Ac	\$19.78
376	Field Operations Emissions Reduction	Tree Crop Woody Biomass Treatment- Large	Ac	\$1,090.69
376	Field Operations Emissions Reduction	HU-Tree Crop Woody Biomass Treatment- Large	Ac	\$1,308.83
376	Field Operations Emissions Reduction	Two Crops Per Year	Ac	\$32.97
376	Field Operations Emissions Reduction	HU-Two Crops Per Year	Ac	\$39.57
378	Pond	Difficult Excavation	CuYd	\$11.62
378	Pond	HU-Difficult Excavation	CuYd	\$13.94

Code	Practice	Component	Units	Unit Cost
378	Pond	Difficult Excavation, embankment pond with pipe	CuYd	\$21.55
378	Pond	HU-Difficult Excavation, embankment pond with pipe	CuYd	\$25.86
378	Pond	Embankment Pond with Lined Auxiliary Spillway, No Pipe	CuYd	\$58.81
378	Pond	HU-Embankment Pond with Lined Auxiliary Spillway, No Pipe	CuYd	\$70.57
378	Pond	Embankment pond with pipe <= 500 yd3	CuYd	\$36.54
378	Pond	HU-Embankment pond with pipe <= 500 yd3	CuYd	\$43.85
378	Pond	Embankment pond with pipe > 500 yd3	CuYd	\$9.87
378	Pond	HU-Embankment pond with pipe > 500 yd3	CuYd	\$11.84
378	Pond	Embankment Pond without Pipe, Imported Fill	CuYd	\$9.43
378	Pond	HU-Embankment Pond without Pipe, Imported Fill	CuYd	\$11.31
378	Pond	Embankment Pond without Pipe, Pacific Region	CuYd	\$7.35
378	Pond	HU-Embankment Pond without Pipe, Pacific Region	CuYd	\$8.81
378	Pond	Excavated Pit	CuYd	\$3.91
378	Pond	HU-Excavated Pit	CuYd	\$4.70
379	Forest Farming	Native Tree or Shrub Planting	No	\$4.80
379	Forest Farming	HU-Native Tree or Shrub Planting	No	\$5.76
379	Forest Farming	Non-native Tree or Shrub Planting	No	\$5.85
379	Forest Farming	HU-Non-native Tree or Shrub Planting	No	\$7.02
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak - small acreage	Ft	\$3.44
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak - small acreage	Ft	\$4.13
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, shrubs, hand planted	Ft	\$0.59
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, shrubs, hand planted	Ft	\$0.71
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, trees, hand planted	Ft	\$0.30
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, trees, hand planted	Ft	\$0.36
380	Windbreak/Shelterbelt Establishment and Renovation	1-row, Tree and/or Shrub, with Wind-protection Fence	Ft	\$1.66
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1-row, Tree and/or Shrub, with Wind-protection Fence	Ft	\$1.99
380	Windbreak/Shelterbelt Establishment and Renovation	1-row, tree or shrub, bareroot, hand planted	Ft	\$0.70

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1-row, tree or shrub, bareroot, hand planted	Ft	\$0.84
380	Windbreak/Shelterbelt Establishment and Renovation	1-row, trees, containers, hand planted	Ft	\$0.60
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1-row, trees, containers, hand planted	Ft	\$0.72
380	Windbreak/Shelterbelt Establishment and Renovation	1-row, trees, containers, hand planted, protected	Ft	\$0.94
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1-row, trees, containers, hand planted, protected	Ft	\$1.13
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, shrubs, machine planted	Ft	\$0.70
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, shrubs, machine planted	Ft	\$0.84
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, machine planted	Ft	\$0.71
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, trees, machine planted	Ft	\$0.85
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, shelters, machine planted	Ft	\$2.07
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, trees, shelters, machine planted	Ft	\$2.48
380	Windbreak/Shelterbelt Establishment and Renovation	2-row, tree-shrub, chemical drift, hand planted	Ft	\$7.06
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row, tree-shrub, chemical drift, hand planted	Ft	\$8.47
380	Windbreak/Shelterbelt Establishment and Renovation	2-row, tree-shrub, hand planted	Ft	\$1.15
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row, tree-shrub, hand planted	Ft	\$1.38
380	Windbreak/Shelterbelt Establishment and Renovation	2-row, tree-shrub, hand planted, protected	Ft	\$1.75
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row, tree-shrub, hand planted, protected	Ft	\$2.10
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, shrub, machine planted	Ft	\$1.47
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more row windbreak, shrub, machine planted	Ft	\$1.77
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, trees, machine planted	Ft	\$0.77
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more row windbreak, trees, machine planted	Ft	\$0.92
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, trees, shelters, machine planted	Ft	\$2.54
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more row windbreak, trees, shelters, machine planted	Ft	\$3.04
380	Windbreak/Shelterbelt Establishment and Renovation	3-row or more, tree-shrub, hand planted	Ft	\$1.67
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3-row or more, tree-shrub, hand planted	Ft	\$2.00
380	Windbreak/Shelterbelt Establishment and Renovation	3-row or more, tree-shrub, hand planted, protected	Ft	\$2.60
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3-row or more, tree-shrub, hand planted, protected	Ft	\$3.12

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment and Renovation	4-row, Snow Shelter	Ft	\$1.56
380	Windbreak/Shelterbelt Establishment and Renovation	HU-4-row, Snow Shelter	Ft	\$1.87
380	Windbreak/Shelterbelt Establishment and Renovation	One row or more, hand planted, potted	No	\$13.72
380	Windbreak/Shelterbelt Establishment and Renovation	HU-One row or more, hand planted, potted	No	\$16.47
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$3.93
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$4.72
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$5.37
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$6.45
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by machine planting	Ft	\$3.50
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by machine planting	Ft	\$4.20
381	Silvopasture	Establish Trees & Grasses	Ac	\$561.77
381	Silvopasture	HU-Establish Trees & Grasses	Ac	\$674.12
381	Silvopasture	Establish Trees, Existing Grasses	Ac	\$168.22
381	Silvopasture	HU-Establish Trees, Existing Grasses	Ac	\$201.86
381	Silvopasture	Existing Trees, Establish Grasses	Ac	\$291.88
381	Silvopasture	HU-Existing Trees, Establish Grasses	Ac	\$350.26
381	Silvopasture	Thinning & Establish Grasses	Ac	\$573.18
381	Silvopasture	HU-Thinning & Establish Grasses	Ac	\$687.82
382	Fence	Barbed/Smooth Wire	Ft	\$4.66
382	Fence	HU-Barbed/Smooth Wire	Ft	\$5.60
382	Fence	Difficult Installation	Ft	\$6.41
382	Fence	HU-Difficult Installation	Ft	\$7.70
382	Fence	Electric, Pacific Region	Ft	\$2.61
382	Fence	HU-Electric, Pacific Region	Ft	\$3.13



Code	Practice	Component	Units	Unit Cost
382	Fence	Fenced winter feeding, or fenced confined area, relocation for water quality improvement	Ft	\$22.60
382	Fence	HU-Fenced winter feeding, or fenced confined area, relocation for water quality improvement	Ft	\$27.12
382	Fence	Fence-Electric, Portable	Ft	\$0.74
382	Fence	HU-Fence-Electric, Portable	Ft	\$0.89
382	Fence	Large Animal 5 Wire High Tensile, Electric	Ft	\$2.45
382	Fence	HU-Large Animal 5 Wire High Tensile, Electric	Ft	\$2.94
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	Ft	\$3.24
382	Fence	HU-Multi Strand Barbed or smooth Wire Difficult terrain	Ft	\$3.89
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	\$2.49
382	Fence	HU-Multi Strand Barbed/Smooth Wire	Ft	\$2.99
382	Fence	Organic Fence	Ft	\$5.11
382	Fence	HU-Organic Fence	Ft	\$6.13
382	Fence	Safety or Heavy Use	Ft	\$8.45
382	Fence	HU-Safety or Heavy Use	Ft	\$10.14
382	Fence	Wildlife Exclusion	Ft	\$10.40
382	Fence	HU-Wildlife Exclusion	Ft	\$12.47
382	Fence	Woven Wire, Pacific Region	Ft	\$5.80
382	Fence	HU-Woven Wire, Pacific Region	Ft	\$6.96
383	Fuel Break	Dozer, Level to Moderate Slopes	Ac	\$1,694.35
383	Fuel Break	HU-Dozer, Level to Moderate Slopes	Ac	\$2,033.22
383	Fuel Break	Dozer, Steep slopes >30%	Ac	\$2,813.36
383	Fuel Break	HU-Dozer, Steep slopes >30%	Ac	\$3,376.03
383	Fuel Break	Hand Treatments	Ac	\$2,175.13
383	Fuel Break	HU-Hand Treatments	Ac	\$2,610.16
383	Fuel Break	Masticator, Level to Moderate Slopes	Ac	\$1,787.75
383	Fuel Break	HU-Masticator, Level to Moderate Slopes	Ac	\$2,145.30
383	Fuel Break	Masticator, Steep slopes >30%	Ac	\$2,539.48

Code	Practice	Component	Units	Unit Cost
383	Fuel Break	HU-Masticator, Steep slopes >30%	Ac	\$3,047.37
383	Fuel Break	Non Forest Lands	Ac	\$342.76
383	Fuel Break	HU-Non Forest Lands	Ac	\$411.31
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	\$552.07
384	Woody Residue Treatment	HU-Chipping and hauling off-site	Ac	\$662.48
384	Woody Residue Treatment	Wp_Chipping and hauling off-site	Ac	\$662.48
384	Woody Residue Treatment	Forest Slash Treatment, Heavy	Ac	\$377.09
384	Woody Residue Treatment	HU-Forest Slash Treatment, Heavy	Ac	\$452.50
384	Woody Residue Treatment	Wp_Forest Slash Treatment, Heavy	Ac	\$452.50
384	Woody Residue Treatment	Large Dead and Dying Trees	No	\$876.24
384	Woody Residue Treatment	Wp_Large Dead and Dying Trees	No	\$1,051.48
384	Woody Residue Treatment	HU-Large Dead and Dying Trees	No	\$1,051.48
384	Woody Residue Treatment	Lop and Scatter	Ac	\$96.70
384	Woody Residue Treatment	Wp_Lop and Scatter	Ac	\$116.04
384	Woody Residue Treatment	HU-Lop and Scatter	Ac	\$116.04
384	Woody Residue Treatment	Orchard Removal Slash Treatment, Large	Ac	\$1,196.08
384	Woody Residue Treatment	HU-Orchard Removal Slash Treatment, Large	Ac	\$1,435.30
384	Woody Residue Treatment	Wp_Orchard Removal Slash Treatment, Large	Ac	\$1,435.30
384	Woody Residue Treatment	Replacing open pile burning with air curtain burner - large operation	Ac	\$125.61
384	Woody Residue Treatment	HU-Replacing open pile burning with air curtain burner - large operation	Ac	\$150.73
384	Woody Residue Treatment	Wp_Replacing open pile burning with air curtain burner - large operation	Ac	\$150.73
384	Woody Residue Treatment	Replacing open pile burning with air curtain burner - small operation	Ac	\$138.73
384	Woody Residue Treatment	HU-Replacing open pile burning with air curtain burner - small operation	Ac	\$166.48
384	Woody Residue Treatment	Wp_Replacing open pile burning with air curtain burner - small operation	Ac	\$166.48
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	\$747.44
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	Ac	\$896.93
384	Woody Residue Treatment	Wp_Restoration/conservation treatment following catastrophic events	Ac	\$896.93

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	Slash Treatment, Light	Ac	\$210.03
384	Woody Residue Treatment	HU-Slash Treatment, Light	Ac	\$252.04
384	Woody Residue Treatment	Wp_Slash Treatment, Light	Ac	\$252.04
384	Woody Residue Treatment	Treatment after Catastrophic Events, hauling off-site	Ac	\$1,546.82
384	Woody Residue Treatment	HU-Treatment after Catastrophic Events, hauling off-site	Ac	\$1,856.19
384	Woody Residue Treatment	Wp_Treatment after Catastrophic Events, hauling off-site	Ac	\$1,856.19
386	Field Border	Field Border, Introduced Species	Ac	\$121.98
386	Field Border	HU-Field Border, Introduced Species	Ac	\$146.38
386	Field Border	Field Border, Native Species	Ac	\$150.01
386	Field Border	HU-Field Border, Native Species	Ac	\$180.01
386	Field Border	Field Border, Pollinator	Ac	\$401.14
386	Field Border	HU-Field Border, Pollinator	Ac	\$481.37
386	Field Border	Small Scale Field Border	kSqFt	\$75.89
386	Field Border	HU-Small Scale Field Border	kSqFt	\$91.07
388	Irrigation Field Ditch	Irrigation Field Ditch	CuYd	\$2.63
388	Irrigation Field Ditch	HU-Irrigation Field Ditch	CuYd	\$3.39
390	Riparian Herbaceous Cover	Broadcast Seeding with Foregone Income	Ac	\$1,773.79
390	Riparian Herbaceous Cover	Wp_Broadcast Seeding with Foregone Income	Ac	\$2,015.81
390	Riparian Herbaceous Cover	HU-Broadcast Seeding with Foregone Income	Ac	\$2,015.81
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting	Ac	\$9,651.55
390	Riparian Herbaceous Cover	Wp_Combination Broadcast Seeding and Plug Planting	Ac	\$11,581.86
390	Riparian Herbaceous Cover	HU-Combination Broadcast Seeding and Plug Planting	Ac	\$11,581.86
390	Riparian Herbaceous Cover	Plug Planting	Ac	\$18,934.09
390	Riparian Herbaceous Cover	HU-Plug Planting	Ac	\$22,720.91
390	Riparian Herbaceous Cover	Wp_Plug Planting	Ac	\$22,720.91
390	Riparian Herbaceous Cover	Pollinator Cover	Ac	\$1,667.48
390	Riparian Herbaceous Cover	Wp_Pollinator Cover	Ac	\$2,000.98

Code	Practice	Component	Units	Unit Cost
390	Riparian Herbaceous Cover	HU-Pollinator Cover	Ac	\$2,000.98
390	Riparian Herbaceous Cover	Riparian Broadcast Seeding	Ac	\$832.08
390	Riparian Herbaceous Cover	Wp_Riparian Broadcast Seeding	Ac	\$998.50
390	Riparian Herbaceous Cover	HU-Riparian Broadcast Seeding	Ac	\$998.50
391	Riparian Forest Buffer	Bare-root, hand planted	Ac	\$2,066.29
391	Riparian Forest Buffer	Wp_Bare-root, hand planted	Ac	\$2,479.55
391	Riparian Forest Buffer	HU-Bare-root, hand planted	Ac	\$2,479.55
391	Riparian Forest Buffer	Bare-root, hand planted w/foregone income.	Ac	\$2,971.49
391	Riparian Forest Buffer	HU-Bare-root, hand planted w/foregone income.	Ac	\$3,529.93
391	Riparian Forest Buffer	Wp_Bare-root, hand planted w/foregone income.	Ac	\$3,529.93
391	Riparian Forest Buffer	Cuttings, Medium to Large	Ac	\$4,632.70
391	Riparian Forest Buffer	Wp_Cuttings, Medium to Large	Ac	\$5,559.24
391	Riparian Forest Buffer	HU-Cuttings, Medium to Large	Ac	\$5,559.24
391	Riparian Forest Buffer	Cuttings, Small to Medium	Ac	\$2,437.43
391	Riparian Forest Buffer	Wp_Cuttings, Small to Medium	Ac	\$2,924.91
391	Riparian Forest Buffer	HU-Cuttings, Small to Medium	Ac	\$2,924.91
391	Riparian Forest Buffer	Cuttings, small to medium, with FI	Ac	\$2,754.90
391	Riparian Forest Buffer	Wp_Cuttings, small to medium, with FI	Ac	\$3,245.60
391	Riparian Forest Buffer	HU-Cuttings, small to medium, with FI	Ac	\$3,245.60
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$6,971.00
391	Riparian Forest Buffer	Wp_Large container, hand planted	Ac	\$8,365.20
391	Riparian Forest Buffer	HU-Large container, hand planted	Ac	\$8,365.20
391	Riparian Forest Buffer	Small area hand planting with container or bare root stock	Ac	\$2,594.77
391	Riparian Forest Buffer	HU-Small area hand planting with container or bare root stock	Ac	\$3,113.73
391	Riparian Forest Buffer	Wp_Small area hand planting with container or bare root stock	Ac	\$3,113.73
391	Riparian Forest Buffer	Small area hand planting with container or bare root stock, with tree shelters	Ac	\$4,484.06
391	Riparian Forest Buffer	HU-Small area hand planting with container or bare root stock, with tree shelters	Ac	\$5,380.87

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	Wp_Small area hand planting with container or bare root stock, with tree shelters	Ac	\$5,380.87
391	Riparian Forest Buffer	Small container, hand planted	Ac	\$3,744.98
391	Riparian Forest Buffer	Wp_Small container, hand planted	Ac	\$4,493.98
391	Riparian Forest Buffer	HU-Small container, hand planted	Ac	\$4,493.98
391	Riparian Forest Buffer	Small container, hand planted, with FI	Ac	\$3,172.34
391	Riparian Forest Buffer	HU-Small container, hand planted, with FI	Ac	\$3,760.07
391	Riparian Forest Buffer	Wp_Small container, hand planted, with FI	Ac	\$3,760.07
393	Filter Strip	Filter Strip, Introduced species	Ac	\$185.52
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$222.62
393	Filter Strip	Filter Strip, Native species	Ac	\$214.08
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$256.90
394	Firebreak	Constructed - Light Equipment	100 Ft	\$3.61
394	Firebreak	HU-Constructed - Light Equipment	100 Ft	\$4.34
394	Firebreak	Constructed, Medium equipment, Flat-medium slopes	Ft	\$0.47
394	Firebreak	HU-Constructed, Medium equipment, Flat-medium slopes	Ft	\$0.57
394	Firebreak	Constructed, Medium equipment, Steep slopes	Ft	\$2.17
394	Firebreak	HU-Constructed, Medium equipment, Steep slopes	Ft	\$2.61
394	Firebreak	Constructed, Wide, Bladed or disked	Ft	\$6.28
394	Firebreak	HU-Constructed, Wide, Bladed or disked	Ft	\$7.53
394	Firebreak	Hand Line, Forest duff and litter	Ft	\$0.28
394	Firebreak	HU-Hand Line, Forest duff and litter	Ft	\$0.34
394	Firebreak	Hand Line, Tall Grass	Ft	\$0.75
394	Firebreak	HU-Hand Line, Tall Grass	Ft	\$0.90
394	Firebreak	Vegetated, permanent	Ft	\$0.63
394	Firebreak	HU-Vegetated, permanent	Ft	\$0.76
395	Stream Habitat Improvement and Management	Anchored wood placement from off-site sources	No	\$14,401.51
395	Stream Habitat Improvement and Management	HU-Anchored wood placement from off-site sources	No	\$17,281.82

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	Anchored wood placement from on-site sources	No	\$9,140.16
395	Stream Habitat Improvement and Management	HU-Anchored wood placement from on-site sources	No	\$10,968.19
395	Stream Habitat Improvement and Management	Instream rock placement	No	\$20,686.66
395	Stream Habitat Improvement and Management	HU-Instream rock placement	No	\$24,824.00
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, Off-site sources	No	\$7,703.81
395	Stream Habitat Improvement and Management	HU-Wood placement, Unanchored, Off-site sources	No	\$9,244.57
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, On-site sources	No	\$3,404.65
395	Stream Habitat Improvement and Management	HU-Wood placement, Unanchored, On-site sources	No	\$4,085.58
396	Aquatic Organism Passage	Bottomless Culvert <= 8ft span	Ft	\$1,810.84
396	Aquatic Organism Passage	HU-Bottomless Culvert <= 8ft span	Ft	\$2,173.01
396	Aquatic Organism Passage	Bottomless Culvert >8ft span	Ft	\$1,756.75
396	Aquatic Organism Passage	HU-Bottomless Culvert >8ft span	Ft	\$2,108.10
396	Aquatic Organism Passage	Bridge, Manufactured	Ft	\$2,460.28
396	Aquatic Organism Passage	HU-Bridge, Manufactured	Ft	\$2,952.33
396	Aquatic Organism Passage	Bridge, Rail Car	Ft	\$2,198.08
396	Aquatic Organism Passage	HU-Bridge, Rail Car	Ft	\$2,637.69
396	Aquatic Organism Passage	Bridge, Treated Timber	Ft	\$1,818.06
396	Aquatic Organism Passage	HU-Bridge, Treated Timber	Ft	\$2,181.67
396	Aquatic Organism Passage	CMP Culvert <=8ft, Foundation Modification	Ft	\$1,139.43
396	Aquatic Organism Passage	HU-CMP Culvert <=8ft, Foundation Modification	Ft	\$1,367.31
396	Aquatic Organism Passage	CMP Culvert, <=8ft	Ft	\$946.67
396	Aquatic Organism Passage	HU-CMP Culvert, <=8ft	Ft	\$1,136.00
396	Aquatic Organism Passage	CMP Culvert, >8ft	Ft	\$1,533.77
396	Aquatic Organism Passage	HU-CMP Culvert, >8ft	Ft	\$1,840.52
396	Aquatic Organism Passage	Concrete Box Culvert	Ft	\$1,822.23
396	Aquatic Organism Passage	HU-Concrete Box Culvert	Ft	\$2,186.67
410	Grade Stabilization Structure	Check Dams	Ton	\$92.77

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$111.32
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$5.03
410	Grade Stabilization Structure	HU-Embankment, Pipe <= 6 inch	CuYd	\$6.04
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$8.60
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	\$10.32
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$6.22
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	\$7.47
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$9.14
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$10.97
410	Grade Stabilization Structure	Log Drop Structures	No	\$5,793.70
410	Grade Stabilization Structure	HU-Log Drop Structures	No	\$6,952.43
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$44.08
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$52.90
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$16.92
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$20.31
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$88.55
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$106.27
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$128.18
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$153.82
412	Grassed Waterway	Base Waterway, Pacific Region	Ac	\$1,732.13
412	Grassed Waterway	HU-Base Waterway, Pacific Region	Ac	\$2,078.56
412	Grassed Waterway	Grassed waterway <= 0.2 acres	SqFt	\$0.21
412	Grassed Waterway	HU-Grassed waterway <= 0.2 acres	SqFt	\$0.25
412	Grassed Waterway	Waterway with Checks	Ac	\$2,786.69
412	Grassed Waterway	HU-Waterway with Checks	Ac	\$3,344.02
420	Wildlife Habitat Planting	Beetle Bank	Ft	\$2.17
420	Wildlife Habitat Planting	HU-Beetle Bank	Ft	\$2.55

Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	Diverse Native Wildflowers	Ac	\$1,235.53
420	Wildlife Habitat Planting	HU-Diverse Native Wildflowers	Ac	\$1,482.63
420	Wildlife Habitat Planting	Interplanting with potted plants or shrubs	SqFt	\$1.58
420	Wildlife Habitat Planting	HU-Interplanting with potted plants or shrubs	SqFt	\$1.90
420	Wildlife Habitat Planting	Monarch Habitat - plug planted milkweed	Ac	\$4,815.44
420	Wildlife Habitat Planting	HU-Monarch Habitat - plug planted milkweed	Ac	\$5,778.53
420	Wildlife Habitat Planting	Monarch Habitat - seeded	Ac	\$1,260.44
420	Wildlife Habitat Planting	HU-Monarch Habitat - seeded	Ac	\$1,512.52
420	Wildlife Habitat Planting	Small Acreage - Diverse Shrubs and Wildflowers	Ac	\$8,384.04
420	Wildlife Habitat Planting	HU-Small Acreage - Diverse Shrubs and Wildflowers	Ac	\$10,060.85
420	Wildlife Habitat Planting	Small Acreage, Diverse Shrubs	No	\$16.51
420	Wildlife Habitat Planting	HU-Small Acreage, Diverse Shrubs	No	\$19.81
420	Wildlife Habitat Planting	Small Acreage, Diverse Shrubs, Caged	No	\$26.77
420	Wildlife Habitat Planting	HU-Small Acreage, Diverse Shrubs, Caged	No	\$32.13
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.50
420	Wildlife Habitat Planting	HU-Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.60
422	Hedgerow Planting	Single Row	Ft	\$6.36
422	Hedgerow Planting	HU-Single Row	Ft	\$7.63
422	Hedgerow Planting	Single Row, Rugged or Adverse Conditions	Ft	\$7.97
422	Hedgerow Planting	HU-Single Row, Rugged or Adverse Conditions	Ft	\$9.57
422	Hedgerow Planting	Three Rows for Pollinators, Two Herbaceous	Ft	\$6.41
422	Hedgerow Planting	HU-Three Rows for Pollinators, Two Herbaceous	Ft	\$7.69
422	Hedgerow Planting	Three Rows for Pollinators, Two Herbaceous, Rugged Terrain	Ft	\$7.28
422	Hedgerow Planting	HU-Three Rows for Pollinators, Two Herbaceous, Rugged Terrain	Ft	\$8.74
422	Hedgerow Planting	Two or Three Row, Both Woody	Ft	\$9.27
422	Hedgerow Planting	HU-Two or Three Row, Both Woody	Ft	\$11.13
422	Hedgerow Planting	Two or Three Row, Both Woody, Rugged or Adverse Conditions	Ft	\$10.67



Code	Practice	Component	Units	Unit Cost
422	Hedgerow Planting	HU-Two or Three Row, Both Woody, Rugged or Adverse Conditions	Ft	\$12.81
422	Hedgerow Planting	Two or Three Row, Both Woody, with Foregone Income	Ft	\$10.29
422	Hedgerow Planting	HU-Two or Three Row, Both Woody, with Foregone Income	Ft	\$12.32
428	Irrigation Ditch Lining	Concrete Lining	SqYd	\$18.68
428	Irrigation Ditch Lining	HU-Concrete Lining	SqYd	\$22.41
428	Irrigation Ditch Lining	Flexible Lining	SqYd	\$8.51
428	Irrigation Ditch Lining	HU-Flexible Lining	SqYd	\$10.22
428	Irrigation Ditch Lining	Semi Rigid HDPE Prefab Liner	SqYd	\$33.95
428	Irrigation Ditch Lining	HU-Semi Rigid HDPE Prefab Liner	SqYd	\$40.74
430	Irrigation Pipeline	Above Ground, Ultra UV Resistant PVC	Lb	\$3.38
430	Irrigation Pipeline	HU-Above Ground, Ultra UV Resistant PVC	Lb	\$4.06
430	Irrigation Pipeline	Cast-In-Place Concrete pipe, High fitting ratio	Ft	\$57.64
430	Irrigation Pipeline	HU-Cast-In-Place Concrete pipe, High fitting ratio	Ft	\$69.17
430	Irrigation Pipeline	Cast-In-Place Concrete pipe, Typical Installation	Ft	\$42.37
430	Irrigation Pipeline	HU-Cast-In-Place Concrete pipe, Typical Installation	Ft	\$50.84
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$3.52
430	Irrigation Pipeline	HU-HDPE (Corrugated Plastic Pipe)	Lb	\$4.23
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$52.84
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$63.40
430	Irrigation Pipeline	HDPE <4 inch	Lb	\$6.25
430	Irrigation Pipeline	HU-HDPE <4 inch	Lb	\$7.50
430	Irrigation Pipeline	HDPE <4 inch, Difficult Intsall	Lb	\$7.60
430	Irrigation Pipeline	HU-HDPE <4 inch, Difficult Intsall	Lb	\$9.12
430	Irrigation Pipeline	HDPE >12 inch, Difficult Install	Lb	\$4.35
430	Irrigation Pipeline	HU-HDPE >12 inch, Difficult Install	Lb	\$5.22
430	Irrigation Pipeline	HDPE >12 inch, Typical Install	Lb	\$4.20
430	Irrigation Pipeline	HU-HDPE >12 inch, Typical Install	Lb	\$5.05

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HDPE 4-12 inch, Difficult Install	Lb	\$5.08
430	Irrigation Pipeline	HU-HDPE 4-12 inch, Difficult Install	Lb	\$6.09
430	Irrigation Pipeline	HDPE 4-12 inch, Typical Install	Lb	\$4.70
430	Irrigation Pipeline	HU-HDPE 4-12 inch, Typical Install	Lb	\$5.64
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$8.13
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$9.76
430	Irrigation Pipeline	PVC <4 inch, Difficult Install	Lb	\$8.96
430	Irrigation Pipeline	HU-PVC <4 inch, Difficult Install	Lb	\$10.75
430	Irrigation Pipeline	PVC <4 inch, Typical Install	Lb	\$5.38
430	Irrigation Pipeline	HU-PVC <4 inch, Typical Install	Lb	\$6.46
430	Irrigation Pipeline	PVC >12 inch, Difficult Install	Lb	\$3.07
430	Irrigation Pipeline	HU-PVC >12 inch, Difficult Install	Lb	\$3.69
430	Irrigation Pipeline	PVC >12 inch, Typical Install	Lb	\$2.88
430	Irrigation Pipeline	HU-PVC >12 inch, Typical Install	Lb	\$3.46
430	Irrigation Pipeline	PVC 4 -12 inch, Difficult Install	Lb	\$4.41
430	Irrigation Pipeline	HU-PVC 4 -12 inch, Difficult Install	Lb	\$5.29
430	Irrigation Pipeline	PVC 4-12 inch, Typical Install	Lb	\$3.40
430	Irrigation Pipeline	HU-PVC 4-12 inch, Typical Install	Lb	\$4.08
430	Irrigation Pipeline	PVC, High fitting ratio	Lb	\$4.45
430	Irrigation Pipeline	HU-PVC, High fitting ratio	Lb	\$5.34
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$1.55
430	Irrigation Pipeline	HU-Steel (Corrugated Steel Pipe)	Lb	\$1.85
430	Irrigation Pipeline	Stream/road crossing directional drilling, 4-12 inch steel casing	Ft	\$206.30
430	Irrigation Pipeline	HU-Stream/road crossing directional drilling, 4-12 inch steel casing	Ft	\$247.56
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$6.50
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$7.80
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$9.83

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$11.79
430	Irrigation Pipeline	Surface HDPE <4 inch	Lb	\$4.69
430	Irrigation Pipeline	HU-Surface HDPE <4 inch	Lb	\$5.63
430	Irrigation Pipeline	Surface HDPE >12 inch	Lb	\$4.31
430	Irrigation Pipeline	HU-Surface HDPE >12 inch	Lb	\$5.17
430	Irrigation Pipeline	Surface HDPE 4-12 inch	Lb	\$4.33
430	Irrigation Pipeline	HU-Surface HDPE 4-12 inch	Lb	\$5.20
430	Irrigation Pipeline	Surface Steel (Iron Pipe Size)	Lb	\$2.24
430	Irrigation Pipeline	HU-Surface Steel (Iron Pipe Size)	Lb	\$2.69
436	Irrigation Reservoir	Embankment Dam	CuYd	\$4.56
436	Irrigation Reservoir	HU-Embankment Dam	CuYd	\$5.47
436	Irrigation Reservoir	Embankment Reservoir	CuYd	\$3.29
436	Irrigation Reservoir	HU-Embankment Reservoir	CuYd	\$3.95
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$2.03
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.44
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$1.36
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.63
436	Irrigation Reservoir	Plastic Tank	Gal	\$2.32
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$2.79
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$4.50
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$5.40
436	Irrigation Reservoir	Steel Tank	Gal	\$0.90
436	Irrigation Reservoir	HU-Steel Tank	Gal	\$1.08
441	Irrigation System, Microirrigation	Filter (new or replacement)	Ac	\$388.23
441	Irrigation System, Microirrigation	HU-Filter (new or replacement)	Ac	\$465.88
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.32
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	SqFt	\$0.39

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Irrigation System Replacement or Upgrade, High Extent	Ac	\$689.05
441	Irrigation System, Microirrigation	HU-Irrigation System Replacement or Upgrade, High Extent	Ac	\$826.86
441	Irrigation System, Microirrigation	Irrigation System Replacement or Upgrade, Medium Extent	Ac	\$487.56
441	Irrigation System, Microirrigation	HU-Irrigation System Replacement or Upgrade, Medium Extent	Ac	\$585.07
441	Irrigation System, Microirrigation	Orchard-vineyard, >10ac	Ac	\$1,324.99
441	Irrigation System, Microirrigation	HU-Orchard-vineyard, >10ac	Ac	\$1,589.99
441	Irrigation System, Microirrigation	Orchard-vineyard, 10ac or less	Ac	\$2,536.87
441	Irrigation System, Microirrigation	HU-Orchard-vineyard, 10ac or less	Ac	\$3,044.24
441	Irrigation System, Microirrigation	Orchard-vineyard, durable tubing replace	Ac	\$574.87
441	Irrigation System, Microirrigation	HU-Orchard-vineyard, durable tubing replace	Ac	\$689.85
441	Irrigation System, Microirrigation	Row Crop, Above Ground PE Manifold	Ac	\$2,931.96
441	Irrigation System, Microirrigation	HU-Row Crop, Above Ground PE Manifold	Ac	\$3,518.35
441	Irrigation System, Microirrigation	Row Crop, Above Ground PE Manifold with Drip Tape	Ac	\$1,476.17
441	Irrigation System, Microirrigation	HU-Row Crop, Above Ground PE Manifold with Drip Tape	Ac	\$1,771.40
441	Irrigation System, Microirrigation	Row Crop, Buried Manifold	Ac	\$1,826.58
441	Irrigation System, Microirrigation	HU-Row Crop, Buried Manifold	Ac	\$2,191.90
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$1,997.31
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$2,396.77
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation), Manure	Ac	\$2,978.74
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation), Manure	Ac	\$3,574.49
441	Irrigation System, Microirrigation	Small Acreage	Ac	\$3,771.02
441	Irrigation System, Microirrigation	HU-Small Acreage	Ac	\$4,525.23
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.99
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$1.19
441	Irrigation System, Microirrigation	Small Surface Tape System	SqFt	\$0.80
441	Irrigation System, Microirrigation	HU-Small Surface Tape System	SqFt	\$0.96
441	Irrigation System, Microirrigation	Vegetation Establishment	Ac	\$497.54

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	HU-Vegetation Establishment	Ac	\$597.05
442	Sprinkler System	Big Gun, Stationary	No	\$3,905.55
442	Sprinkler System	HU-Big Gun, Stationary	No	\$4,686.66
442	Sprinkler System	Center Pivot, < 600 Ft	Ft	\$67.06
442	Sprinkler System	HU-Center Pivot, < 600 Ft	Ft	\$80.47
442	Sprinkler System	Center Pivot, > 600 Ft	Ft	\$58.83
442	Sprinkler System	HU-Center Pivot, > 600 Ft	Ft	\$70.60
442	Sprinkler System	Gravity to Pivot Conversion with VRI Zone Control	Lnft	\$92.82
442	Sprinkler System	HU-Gravity to Pivot Conversion with VRI Zone Control	Lnft	\$111.38
442	Sprinkler System	Handline system	Ft	\$7.14
442	Sprinkler System	HU-Handline system	Ft	\$8.57
442	Sprinkler System	Linear Move System	Ft	\$102.27
442	Sprinkler System	HU-Linear Move System	Ft	\$122.73
442	Sprinkler System	Mobile Drip Irrigation Retrofit, Center Pivot	Lnft	\$14.46
442	Sprinkler System	HU-Mobile Drip Irrigation Retrofit, Center Pivot	Lnft	\$17.35
442	Sprinkler System	Pod System	No	\$550.07
442	Sprinkler System	HU-Pod System	No	\$660.09
442	Sprinkler System	Renovation of Existing Overhead or Wheel line Sprinkler System	Ft	\$7.58
442	Sprinkler System	HU-Renovation of Existing Overhead or Wheel line Sprinkler System	Ft	\$9.10
442	Sprinkler System	Small Solid Set, Above Ground Laterals	Ac	\$2,609.10
442	Sprinkler System	HU-Small Solid Set, Above Ground Laterals	Ac	\$3,130.92
442	Sprinkler System	Solid Set System	Ac	\$4,557.68
442	Sprinkler System	HU-Solid Set System	Ac	\$5,469.22
442	Sprinkler System	Solid Set, Above Ground Laterals	Ac	\$2,126.55
442	Sprinkler System	HU-Solid Set, Above Ground Laterals	Ac	\$2,551.85
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

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Traveling Gun System, >2 to 3 inch Hose	InDia	\$6,879.18
442	Sprinkler System	HU-Traveling Gun System, >2 to 3 inch Hose	InDia	\$8,255.01
442	Sprinkler System	VRI System Retrofit Zone	Lnft	\$38.84
442	Sprinkler System	HU-VRI System Retrofit Zone	Lnft	\$46.61
442	Sprinkler System	Wheel Line System	Ft	\$18.22
442	Sprinkler System	HU-Wheel Line System	Ft	\$21.87
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$5.95
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Lb	\$7.13
443	Irrigation System, Surface and Subsurface	Ebb and Flow Benches	SqFt	\$11.58
443	Irrigation System, Surface and Subsurface	HU-Ebb and Flow Benches	SqFt	\$13.89
443	Irrigation System, Surface and Subsurface	Flood Floor Irrigation	SqFt	\$8.65
443	Irrigation System, Surface and Subsurface	HU-Flood Floor Irrigation	SqFt	\$10.38
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$3.85
443	Irrigation System, Surface and Subsurface	HU-Poly Irrigation Tubing	Lb	\$4.61
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$2.69
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$3.23
449	Irrigation Water Management	Advanced IWM < 1 acre	No	\$1,631.26
449	Irrigation Water Management	HU-Advanced IWM < 1 acre	No	\$1,957.51
449	Irrigation Water Management	Wp_Advanced IWM < 1 acre	No	\$1,957.51
449	Irrigation Water Management	Advanced IWM <30 acres	No	\$1,590.47
449	Irrigation Water Management	HU-Advanced IWM <30 acres	No	\$1,908.57
449	Irrigation Water Management	Wp_Advanced IWM <30 acres	No	\$1,908.57
449	Irrigation Water Management	Advanced IWM >= 30 acres	Ac	\$64.02
449	Irrigation Water Management	HU-Advanced IWM >= 30 acres	Ac	\$76.82
449	Irrigation Water Management	Wp_Advanced IWM >= 30 acres	Ac	\$76.82
449	Irrigation Water Management	Intermediate IWM < 1 acre	No	\$1,305.00
449	Irrigation Water Management	Wp_Intermediate IWM < 1 acre	No	\$1,566.01

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	HU-Intermediate IWM < 1 acre	No	\$1,566.01
449	Irrigation Water Management	Intermediate IWM <30 acres	No	\$1,101.10
449	Irrigation Water Management	Wp_Intermediate IWM <30 acres	No	\$1,321.32
449	Irrigation Water Management	HU-Intermediate IWM <30 acres	No	\$1,321.32
449	Irrigation Water Management	Intermediate IWM >= 30 acres	Ac	\$46.30
449	Irrigation Water Management	Wp_Intermediate IWM >= 30 acres	Ac	\$55.57
449	Irrigation Water Management	HU-Intermediate IWM >= 30 acres	Ac	\$55.57
449	Irrigation Water Management	IWM Fundamental Concepts	No	\$326.25
449	Irrigation Water Management	Wp_IWM Fundamental Concepts	No	\$391.50
449	Irrigation Water Management	HU-IWM Fundamental Concepts	No	\$391.50
449	Irrigation Water Management	IWM with Irrigation Evaluation	No	\$3,654.95
449	Irrigation Water Management	HU-IWM with Irrigation Evaluation	No	\$4,385.94
449	Irrigation Water Management	Wp_IWM with Irrigation Evaluation	No	\$4,385.94
449	Irrigation Water Management	IWM with Soil Moisture Sensors	No	\$1,425.64
449	Irrigation Water Management	Wp_IWM with Soil Moisture Sensors	No	\$1,710.77
449	Irrigation Water Management	HU-IWM with Soil Moisture Sensors	No	\$1,710.77
449	Irrigation Water Management	IWM with Soil Moisture Sensors with Data Recorder	No	\$1,873.98
449	Irrigation Water Management	Wp_IWM with Soil Moisture Sensors with Data Recorder	No	\$2,248.77
449	Irrigation Water Management	HU-IWM with Soil Moisture Sensors with Data Recorder	No	\$2,248.77
450	Anionic Polyacrylamide (PAM) Application	PAM Application	Lb	\$3.80
450	Anionic Polyacrylamide (PAM) Application	HU-PAM Application	Lb	\$4.56
460	Land Clearing	Heavy Equipment	Ac	\$883.39
460	Land Clearing	HU-Heavy Equipment	Ac	\$1,060.07
460	Land Clearing	Non-Heavy Equipment	Ac	\$869.25
460	Land Clearing	HU-Non-Heavy Equipment	Ac	\$1,043.10
460	Land Clearing	Shrub and Brush Clearing	Ac	\$426.23
460	Land Clearing	HU-Shrub and Brush Clearing	Ac	\$511.48

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
462	Precision Land Forming and Smoothing	Habitat Excavation	CuYd	\$14.14
462	Precision Land Forming and Smoothing	HU-Habitat Excavation	CuYd	\$16.97
462	Precision Land Forming and Smoothing	Minor Shaping, Pacific Region	Ac	\$683.84
462	Precision Land Forming and Smoothing	HU-Minor Shaping, Pacific Region	Ac	\$820.60
462	Precision Land Forming and Smoothing	Site Stabilization, Pacific Region	CuYd	\$12.60
462	Precision Land Forming and Smoothing	HU-Site Stabilization, Pacific Region	CuYd	\$15.12
464	Irrigation Land Leveling	Irrigation Land Leveling, Pacific Region	CuYd	\$1.47
464	Irrigation Land Leveling	HU-Irrigation Land Leveling, Pacific Region	CuYd	\$1.76
464	Irrigation Land Leveling	Small Scale Irrigation Land Leveling	Ac	\$953.96
464	Irrigation Land Leveling	HU-Small Scale Irrigation Land Leveling	Ac	\$1,144.76
468	Lined Waterway or Outlet	Concrete	SqFt	\$9.16
468	Lined Waterway or Outlet	HU-Concrete	SqFt	\$10.99
468	Lined Waterway or Outlet	Rock Lined - 12 inch, Pacific Region	SqFt	\$5.78
468	Lined Waterway or Outlet	HU-Rock Lined - 12 inch, Pacific Region	SqFt	\$6.94
468	Lined Waterway or Outlet	Rock Lined - 24 inch	SqFt	\$12.86
468	Lined Waterway or Outlet	HU-Rock Lined - 24 inch	SqFt	\$15.43
468	Lined Waterway or Outlet	Turf Reinforced Matting, Pacific Region	SqFt	\$1.30
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting, Pacific Region	SqFt	\$1.56
472	Access Control	Cattle Guard	No	\$5,015.44
472	Access Control	HU-Cattle Guard	No	\$6,018.53
472	Access Control	Extended Road Closure	No	\$3,534.54
472	Access Control	HU-Extended Road Closure	No	\$4,241.45
472	Access Control	Seasonal exclusion, High production	Ac	\$92.17
472	Access Control	HU-Seasonal exclusion, High production	Ac	\$97.82
472	Access Control	Seasonal exclusion, Low production	Ac	\$27.41
472	Access Control	HU-Seasonal exclusion, Low production	Ac	\$27.98
472	Access Control	Swing Arm Gate	No	\$4,383.77



Code	Practice	Component	Units	Unit Cost
472	Access Control	HU-Swing Arm Gate	No	\$5,260.52
484	Mulching	Erosion Control Blanket, Steep Slopes	SqFt	\$0.20
484	Mulching	HU-Erosion Control Blanket, Steep Slopes	SqFt	\$0.24
484	Mulching	Pr_Erosion Control Blanket, Steep Slopes	SqFt	\$0.24
484	Mulching	Geotextile	SqFt	\$0.11
484	Mulching	Pr_Geotextile	SqFt	\$0.13
484	Mulching	HU-Geotextile	SqFt	\$0.13
484	Mulching	Hydromulch	SqYd	\$0.26
484	Mulching	Pr_Hydromulch	SqYd	\$0.31
484	Mulching	HU-Hydromulch	SqYd	\$0.31
484	Mulching	Natural Materials	Ac	\$288.65
484	Mulching	Pr_Natural Materials	Ac	\$346.38
484	Mulching	HU-Natural Materials	Ac	\$346.38
484	Mulching	Natural Materials, Heavy	Ac	\$712.62
484	Mulching	Pr_Natural Materials, Heavy	Ac	\$855.15
484	Mulching	HU-Natural Materials, Heavy	Ac	\$855.15
484	Mulching	Plastic	SqFt	\$0.05
484	Mulching	Pr_Plastic	SqFt	\$0.06
484	Mulching	HU-Plastic	SqFt	\$0.06
484	Mulching	Tree and Shrub	No	\$0.97
484	Mulching	Pr_Tree and Shrub	No	\$1.17
484	Mulching	HU-Tree and Shrub	No	\$1.17
484	Mulching	Wood Chips	Ac	\$2,145.23
484	Mulching	Pr_Wood Chips	Ac	\$2,574.28
484	Mulching	HU-Wood Chips	Ac	\$2,574.28
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$180.45
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	Ac	\$216.54

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$128.68
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$154.42
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Disaster Rehabilitation	Ac	\$507.28
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Disaster Rehabilitation	Ac	\$608.73
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Light Vegetation	Ac	\$249.59
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Light Vegetation	Ac	\$299.51
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Thick Vegetation	Ac	\$875.40
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Thick Vegetation	Ac	\$1,050.48
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Woody, Wet	Ac	\$1,527.52
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Woody, Wet	Ac	\$1,833.02
490	Tree/Shrub Site Preparation	Mechanical, Brush Rake	Ac	\$343.89
490	Tree/Shrub Site Preparation	HU-Mechanical, Brush Rake	Ac	\$412.67
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Heavy vegetation	Ac	\$801.08
490	Tree/Shrub Site Preparation	HU-Mechanical, Shredding, Heavy vegetation	Ac	\$961.30
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Light vegetation	Ac	\$702.14
490	Tree/Shrub Site Preparation	HU-Mechanical, Shredding, Light vegetation	Ac	\$842.57
490	Tree/Shrub Site Preparation	Three Treatments, Small, Difficult Site	Ac	\$1,457.44
490	Tree/Shrub Site Preparation	HU-Three Treatments, Small, Difficult Site	Ac	\$1,748.93
490	Tree/Shrub Site Preparation	Tree-Shrub Site Prep - small acreage	kSqFt	\$14.31
490	Tree/Shrub Site Preparation	HU-Tree-Shrub Site Prep - small acreage	kSqFt	\$17.17
490	Tree/Shrub Site Preparation	Two Treatments, Small Difficult Sites	Ac	\$1,034.28
490	Tree/Shrub Site Preparation	HU-Two Treatments, Small Difficult Sites	Ac	\$1,241.13
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow	Ac	\$690.16
490	Tree/Shrub Site Preparation	HU-Windbreak/Hedgerow	Ac	\$828.20
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow, Small Project, <=0.7 ac	Ac	\$1,353.65
490	Tree/Shrub Site Preparation	HU-Windbreak/Hedgerow, Small Project, <=0.7 ac	Ac	\$1,624.38
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,150.42

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,380.51
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$1,945.20
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,334.24
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$1.08
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$1.30
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	CuYd	\$123.07
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	CuYd	\$147.69
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	SqFt	\$13.24
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	SqFt	\$15.89
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$6.37
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$7.65
500	Obstruction Removal	Treated Wooden Stake Removal	Ac	\$278.03
500	Obstruction Removal	HU-Treated Wooden Stake Removal	Ac	\$333.63
511	Forage Harvest Management	Improved Forage Quality	Ac	\$6.27
511	Forage Harvest Management	HU-Improved Forage Quality	Ac	\$7.52
511	Forage Harvest Management	Weed and Pest Control	Ac	\$9.81
511	Forage Harvest Management	HU-Weed and Pest Control	Ac	\$11.78
512	Pasture and Hay Planting	NonNative High Seeding Rate no Lime	Ac	\$294.17
512	Pasture and Hay Planting	HU-NonNative High Seeding Rate no Lime	Ac	\$353.01
512	Pasture and Hay Planting	Non-Native Standard Seeding no Fertilizer	Ac	\$104.09
512	Pasture and Hay Planting	HU-Non-Native Standard Seeding no Fertilizer	Ac	\$124.91
512	Pasture and Hay Planting	Non-Native Standard Seeding with Fertilizer	Ac	\$228.38
512	Pasture and Hay Planting	HU-Non-Native Standard Seeding with Fertilizer	Ac	\$274.06
512	Pasture and Hay Planting	NonNative, High Seeding Rate with Lime or similar amendment	Ac	\$422.36
512	Pasture and Hay Planting	HU-NonNative, High Seeding Rate with Lime or similar amendment	Ac	\$506.83
512	Pasture and Hay Planting	Organic, Nonnative Species	Ac	\$386.38
512	Pasture and Hay Planting	HU-Organic, Nonnative Species	Ac	\$463.65

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	Small Acreage NonNative High Seeding Rate no Lime	Ac	\$530.87
512	Pasture and Hay Planting	HU-Small Acreage NonNative High Seeding Rate no Lime	Ac	\$637.05
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) Difficult install	Ft	\$5.41
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) Difficult install	Ft	\$6.49
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing), Pacific Region	Ft	\$3.28
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing), Pacific Region	Ft	\$3.94
516	Livestock Pipeline	HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$52.84
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$63.40
516	Livestock Pipeline	PVC (Iron Pipe Size) Difficult install	Ft	\$4.85
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) Difficult install	Ft	\$5.82
516	Livestock Pipeline	PVC (Iron Pipe Size), Pacific Region	Ft	\$2.92
516	Livestock Pipeline	HU-PVC (Iron Pipe Size), Pacific Region	Ft	\$3.50
516	Livestock Pipeline	PVC deep trench	Ft	\$7.12
516	Livestock Pipeline	HU-PVC deep trench	Ft	\$8.54
516	Livestock Pipeline	PVC, High Fitting Ratio	Ft	\$3.91
516	Livestock Pipeline	HU-PVC, High Fitting Ratio	Ft	\$4.69
516	Livestock Pipeline	Steel (Iron Pipe Size) Difficult Install	Ft	\$9.64
516	Livestock Pipeline	HU-Steel (Iron Pipe Size) Difficult Install	Ft	\$11.57
516	Livestock Pipeline	Steel (Iron Pipe Size), Pacific Region	Ft	\$7.24
516	Livestock Pipeline	HU-Steel (Iron Pipe Size), Pacific Region	Ft	\$8.69
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing), Pacific Region	Ft	\$2.26
516	Livestock Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing), Pacific Region	Ft	\$2.72
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$17.27
516	Livestock Pipeline	HU-Surface HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$20.72
516	Livestock Pipeline	Surface Steel (Iron Pipe Size), Pacific Region	Ft	\$6.10
516	Livestock Pipeline	HU-Surface Steel (Iron Pipe Size), Pacific Region	Ft	\$7.32
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$11.00

<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	\$13.20
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$45.06
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$54.07
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$86.91
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$104.30
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$9.10
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.92
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.45
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$5.34
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.67
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$6.80
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Double Flexible Membrane, with Geoweb and drain	SqYd	\$20.77
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Double Flexible Membrane, with Geoweb and drain	SqYd	\$24.92
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane, Covered, with liner drainage or venting	SqYd	\$17.09
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane, Covered, with liner drainage or venting	SqYd	\$20.50
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane, Covered, without liner drainage or venting	SqYd	\$9.69
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane, Covered, without liner drainage or venting	SqYd	\$11.63
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane, Uncovered, with liner drainage or venting	SqYd	\$16.01
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane, Uncovered, with liner drainage or venting	SqYd	\$19.21
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane, Uncovered, without liner drainage or venting	SqYd	\$8.61

Code	Practice	Component	Units	Unit Cost
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane, Uncovered, without liner drainage or venting	SqYd	\$10.34
528	Prescribed Grazing	Habitat Management, Basic	Ac	\$5.23
528	Prescribed Grazing	HU-Habitat Management, Basic	Ac	\$6.20
528	Prescribed Grazing	Pr_Habitat Management, Basic	Ac	\$6.20
528	Prescribed Grazing	Habitat Management, Intensive	Ac	\$8.61
528	Prescribed Grazing	Pr_Habitat Management, Intensive	Ac	\$10.19
528	Prescribed Grazing	HU-Habitat Management, Intensive	Ac	\$10.19
528	Prescribed Grazing	Pasture, Basic	Ac	\$42.00
528	Prescribed Grazing	HU-Pasture, Basic	Ac	\$50.40
528	Prescribed Grazing	Pr_Pasture, Basic	Ac	\$50.40
528	Prescribed Grazing	Pasture, Basic, Large Acres	Ac	\$9.64
528	Prescribed Grazing	Pr_Pasture, Basic, Large Acres	Ac	\$11.57
528	Prescribed Grazing	HU-Pasture, Basic, Large Acres	Ac	\$11.57
528	Prescribed Grazing	Pasture, Deferment	Ac	\$89.50
528	Prescribed Grazing	Pr_Pasture, Deferment	Ac	\$93.94
528	Prescribed Grazing	HU-Pasture, Deferment	Ac	\$93.94
528	Prescribed Grazing	Pasture, Intensive	Ac	\$67.84
528	Prescribed Grazing	Pr_Pasture, Intensive	Ac	\$81.41
528	Prescribed Grazing	HU-Pasture, Intensive	Ac	\$81.41
528	Prescribed Grazing	Prescribed Grazing Management for 5 Acres or less	Ac	\$211.10
528	Prescribed Grazing	Pr_Prescribed Grazing Management for 5 Acres or less	Ac	\$253.32
528	Prescribed Grazing	HU-Prescribed Grazing Management for 5 Acres or less	Ac	\$253.32
528	Prescribed Grazing	Range Basic	Ac	\$3.66
528	Prescribed Grazing	Pr_Range Basic	Ac	\$4.39
528	Prescribed Grazing	HU-Range Basic	Ac	\$4.39
528	Prescribed Grazing	Range, Deferment	Ac	\$9.86

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Pr_Range, Deferment	Ac	\$10.35
528	Prescribed Grazing	HU-Range, Deferment	Ac	\$10.35
528	Prescribed Grazing	Range, Intensive	Ac	\$4.92
528	Prescribed Grazing	HU-Range, Intensive	Ac	\$5.91
528	Prescribed Grazing	Pr_Range, Intensive	Ac	\$5.91
533	Pumping Plant	chopper manure pump	No	\$9,890.88
533	Pumping Plant	HU-chopper manure pump	No	\$11,869.06
533	Pumping Plant	Electric-Powered Pump <= 3 Hp	HP	\$2,088.79
533	Pumping Plant	HU-Electric-Powered Pump <= 3 Hp	HP	\$2,506.55
533	Pumping Plant	Electric-Powered Pump <= 3 HP with Pressure Tank	HP	\$2,410.31
533	Pumping Plant	HU-Electric-Powered Pump <= 3 HP with Pressure Tank	HP	\$2,892.37
533	Pumping Plant	Electric-Powered Pump >10 to 40 HP	HP	\$571.68
533	Pumping Plant	HU-Electric-Powered Pump >10 to 40 HP	HP	\$686.02
533	Pumping Plant	Electric-Powered Pump >3 to 10 HP	HP	\$662.50
533	Pumping Plant	HU-Electric-Powered Pump >3 to 10 HP	HP	\$795.00
533	Pumping Plant	Electric-Powered Pump >40 HP, Centrifugal	HP	\$380.63
533	Pumping Plant	HU-Electric-Powered Pump >40 HP, Centrifugal	HP	\$456.75
533	Pumping Plant	Electric-Powered Pump, <40 HP, with VFD	HP	\$879.72
533	Pumping Plant	HU-Electric-Powered Pump, <40 HP, with VFD	HP	\$1,055.67
533	Pumping Plant	Electric-Powered Pump, > or equal 40 HP, with VFD	HP	\$535.75
533	Pumping Plant	HU-Electric-Powered Pump, > or equal 40 HP, with VFD	HP	\$642.90
533	Pumping Plant	Internal Combustion-Powered Pump <= 7.5 HP	HP	\$620.30
533	Pumping Plant	HU-Internal Combustion-Powered Pump <= 7.5 HP	HP	\$744.35
533	Pumping Plant	Internal Combustion-Powered Pump > 7.5 to 75 HP	HP	\$629.65
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 7.5 to 75 HP	HP	\$755.58
533	Pumping Plant	Internal Combustion-Powered Pump > 75 HP	HP	\$532.83
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 75 HP	HP	\$639.40

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Livestock Nose Pump	No	\$1,224.76
533	Pumping Plant	HU-Livestock Nose Pump	No	\$1,469.71
533	Pumping Plant	Piston, manure	No	\$32,258.31
533	Pumping Plant	HU-Piston, manure	No	\$38,709.97
533	Pumping Plant	Solar-Powered Pump <1 Hp	No	\$7,522.88
533	Pumping Plant	HU-Solar-Powered Pump <1 Hp	No	\$9,027.46
533	Pumping Plant	Solar-Powered Pump > 3 Hp	No	\$15,018.51
533	Pumping Plant	HU-Solar-Powered Pump > 3 Hp	No	\$18,022.22
533	Pumping Plant	Solar-Powered Pump 1 to 3 Hp	No	\$10,773.26
533	Pumping Plant	HU-Solar-Powered Pump 1 to 3 Hp	No	\$12,927.91
533	Pumping Plant	Turbine, Pump Only	HP	\$267.06
533	Pumping Plant	HU-Turbine, Pump Only	HP	\$320.47
533	Pumping Plant	Variable Frequency Drive only (no pump) <=15Hp	No	\$2,438.18
533	Pumping Plant	HU-Variable Frequency Drive only (no pump) <=15Hp	No	\$2,925.81
533	Pumping Plant	Variable Frequency Drive only (no pump) >15 Hp	HP	\$114.94
533	Pumping Plant	HU-Variable Frequency Drive only (no pump) >15 Hp	HP	\$137.93
533	Pumping Plant	vertical manure pump, PTO	No	\$34,202.24
533	Pumping Plant	HU-vertical manure pump, PTO	No	\$41,042.68
533	Pumping Plant	Vertical Turbine Pump, Deep Well, <100 Hp	HP	\$764.00
533	Pumping Plant	HU-Vertical Turbine Pump, Deep Well, <100 Hp	HP	\$916.80
533	Pumping Plant	Vertical Turbine Pump, Deep Well, >100 Hp	HP	\$588.99
533	Pumping Plant	HU-Vertical Turbine Pump, Deep Well, >100 Hp	HP	\$706.79
533	Pumping Plant	Water Ram Pump, Pacific Region	In	\$928.84
533	Pumping Plant	HU-Water Ram Pump, Pacific Region	In	\$1,114.61
533	Pumping Plant	Windmill-Powered Pump	Ft	\$1,055.95
533	Pumping Plant	HU-Windmill-Powered Pump	Ft	\$1,267.14
548	Grazing Land Mechanical Treatment	Pasture Treatment	Ac	\$76.78



<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
548	Grazing Land Mechanical Treatment	HU-Pasture Treatment	Ac	\$106.31
548	Grazing Land Mechanical Treatment	Range Treatment, >5% to 30% slopes	Ac	\$47.91
548	Grazing Land Mechanical Treatment	HU-Range Treatment, >5% to 30% slopes	Ac	\$66.34
548	Grazing Land Mechanical Treatment	Range Treatment, 5% slopes or less	Ac	\$14.27
548	Grazing Land Mechanical Treatment	HU-Range Treatment, 5% slopes or less	Ac	\$19.76
550	Range Planting	Native Species Broadcast	Ac	\$345.29
550	Range Planting	HU-Native Species Broadcast	Ac	\$414.35
550	Range Planting	Native Species High Forb Drilled	Ac	\$292.46
550	Range Planting	HU-Native Species High Forb Drilled	Ac	\$350.95
550	Range Planting	Native Species Low Forb Drilled	Ac	\$225.02
550	Range Planting	HU-Native Species Low Forb Drilled	Ac	\$270.03
550	Range Planting	Non-Native Species Broadcast	Ac	\$142.93
550	Range Planting	HU-Non-Native Species Broadcast	Ac	\$171.51
550	Range Planting	NonNative Species Drilled	Ac	\$139.19
550	Range Planting	HU-NonNative Species Drilled	Ac	\$167.03
550	Range Planting	Shrub Plugs	Ac	\$3,303.62
550	Range Planting	HU-Shrub Plugs	Ac	\$3,964.34
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$112.22
554	Drainage Water Management	HU-Drainage Water Management (DWM)	No	\$134.67
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$45.71
558	Roof Runoff Structure	HU-High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$54.85
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$19.66
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$23.59
558	Roof Runoff Structure	Roof Gutter, large	Ft	\$26.74
558	Roof Runoff Structure	HU-Roof Gutter, large	Ft	\$32.08
558	Roof Runoff Structure	Roof Gutter, medium	Ft	\$16.70
558	Roof Runoff Structure	HU-Roof Gutter, medium	Ft	\$20.05

Code	Practice	Component	Units	Unit Cost
558	Roof Runoff Structure	Roof Gutter, small	Ft	\$9.55
558	Roof Runoff Structure	HU-Roof Gutter, small	Ft	\$11.47
560	Access Road	Erosion Control, Surfaced	Ft	\$5.79
560	Access Road	HU-Erosion Control, Surfaced	Ft	\$6.95
560	Access Road	Erosion Control, Unsurfaced	Ft	\$1.78
560	Access Road	HU-Erosion Control, Unsurfaced	Ft	\$2.14
560	Access Road	New Road, Earth, <10% Hillside Slope	Ft	\$4.96
560	Access Road	HU-New Road, Earth, <10% Hillside Slope	Ft	\$5.95
560	Access Road	New Road, Earth, >10% Hillside Slope	Ft	\$9.96
560	Access Road	HU-New Road, Earth, >10% Hillside Slope	Ft	\$11.95
560	Access Road	Road Rehab, Earth, <10% Hillside Slope	Ft	\$1.46
560	Access Road	HU-Road Rehab, Earth, <10% Hillside Slope	Ft	\$1.75
560	Access Road	Road Rehab, Earth, >10% Hillside Slope	Ft	\$3.07
560	Access Road	HU-Road Rehab, Earth, >10% Hillside Slope	Ft	\$3.69
560	Access Road	Road Rehab, Surfaced, 10%-40% Slope	Ft	\$22.16
560	Access Road	HU-Road Rehab, Surfaced, 10%-40% Slope	Ft	\$26.59
560	Access Road	Rolling dip addition	Ft	\$9.70
560	Access Road	HU-Rolling dip addition	Ft	\$11.64
560	Access Road	Waterbar addition	Ft	\$15.39
560	Access Road	HU-Waterbar addition	Ft	\$18.46
561	Heavy Use Area Protection	Non-reinforced Concrete with sand or gravel foundation	SqFt	\$5.39
561	Heavy Use Area Protection	HU-Non-reinforced Concrete with sand or gravel foundation	SqFt	\$6.47
561	Heavy Use Area Protection	Reinforced Concrete	SqFt	\$10.08
561	Heavy Use Area Protection	HU-Reinforced Concrete	SqFt	\$12.10
561	Heavy Use Area Protection	Rock/Gravel	SqFt	\$2.09
561	Heavy Use Area Protection	HU-Rock/Gravel	SqFt	\$2.51
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Pacific Region	SqFt	\$2.20

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile, Pacific Region	SqFt	\$2.63
561	Heavy Use Area Protection	Rock/Gravel-GeoCell on Geotextile, Pacific Region	SqFt	\$4.20
561	Heavy Use Area Protection	HU-Rock/Gravel-GeoCell on Geotextile, Pacific Region	SqFt	\$5.04
561	Heavy Use Area Protection	Sand-topped Rock/Gravel on Geotextile	SqFt	\$2.69
561	Heavy Use Area Protection	HU-Sand-topped Rock/Gravel on Geotextile	SqFt	\$3.23
570	Stormwater Runoff Control	Average Slope <= 3%	Ac	\$2,226.42
570	Stormwater Runoff Control	HU-Average Slope <= 3%	Ac	\$2,671.71
570	Stormwater Runoff Control	Average Slope > 3%	Ac	\$4,452.85
570	Stormwater Runoff Control	HU-Average Slope > 3%	Ac	\$5,343.41
570	Stormwater Runoff Control	Rain Garden, 750 sqft or less	SqFt	\$1.52
570	Stormwater Runoff Control	HU-Rain Garden, 750 sqft or less	SqFt	\$1.82
570	Stormwater Runoff Control	Rain Garden, greater than 750 sqft	SqFt	\$0.98
570	Stormwater Runoff Control	HU-Rain Garden, greater than 750 sqft	SqFt	\$1.18
572	Spoil Disposal	Spoil Spreading	CuYd	\$1.29
572	Spoil Disposal	HU-Spoil Spreading	CuYd	\$1.55
574	Spring Development	Spring Development with Headwall	No	\$5,137.55
574	Spring Development	HU-Spring Development with Headwall	No	\$6,165.06
574	Spring Development	Spring Development without Headwall	No	\$3,496.10
574	Spring Development	HU-Spring Development without Headwall	No	\$4,195.33
575	Trails and Walkways	Boardwalk, mud sill foundation	SqFt	\$11.99
575	Trails and Walkways	HU-Boardwalk, mud sill foundation	SqFt	\$14.39
575	Trails and Walkways	Boardwalk, mud sill foundation, with safety rail	SqFt	\$7.60
575	Trails and Walkways	HU-Boardwalk, mud sill foundation, with safety rail	SqFt	\$9.12
575	Trails and Walkways	Earth or vegetated trail 1000 sqft or less	SqFt	\$1.24
575	Trails and Walkways	HU-Earth or vegetated trail 1000 sqft or less	SqFt	\$1.49
575	Trails and Walkways	Earth or Vegetated Trail, Greater than 1000 sqft	SqFt	\$0.40
575	Trails and Walkways	HU-Earth or Vegetated Trail, Greater than 1000 sqft	SqFt	\$0.48

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	Trail, Unsurfaced, Level Terrain	SqFt	\$0.49
575	Trails and Walkways	HU-Trail, Unsurfaced, Level Terrain	SqFt	\$0.58
575	Trails and Walkways	Trail, Unsurfaced, Sloping Terrain	SqFt	\$0.65
575	Trails and Walkways	HU-Trail, Unsurfaced, Sloping Terrain	SqFt	\$0.78
575	Trails and Walkways	Wood Chips, Walkway, 1000 sqft or less	SqFt	\$1.71
575	Trails and Walkways	HU-Wood Chips, Walkway, 1000 sqft or less	SqFt	\$2.05
575	Trails and Walkways	Wood Chips, Walkway, greater than 1000 sqft	SqFt	\$0.85
575	Trails and Walkways	HU-Wood Chips, Walkway, greater than 1000 sqft	SqFt	\$1.02
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter	Ft	\$34.76
576	Livestock Shelter Structure	HU-Permanent Fabricated Wind Shelter	Ft	\$41.71
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter	Ft	\$38.38
576	Livestock Shelter Structure	HU-Portable Fabricated Wind Shelter	Ft	\$46.05
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	\$5.23
576	Livestock Shelter Structure	HU-Portable Shade Structure	SqFt	\$6.27
576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	SqFt	\$5.62
576	Livestock Shelter Structure	HU-Prefabricated Portable Shade Structure	SqFt	\$6.75
578	Stream Crossing	Bridge, Manufactured	Ft	\$2,524.45
578	Stream Crossing	HU-Bridge, Manufactured	Ft	\$3,029.35
578	Stream Crossing	Bridge, Rail Car	Ft	\$2,152.56
578	Stream Crossing	HU-Bridge, Rail Car	Ft	\$2,583.07
578	Stream Crossing	Culvert, < 3 ft diameter	Ft	\$457.76
578	Stream Crossing	HU-Culvert, < 3 ft diameter	Ft	\$549.31
578	Stream Crossing	Culvert, >6 ft diameter	Ft	\$564.48
578	Stream Crossing	HU-Culvert, >6 ft diameter	Ft	\$677.37
578	Stream Crossing	Culvert, 3-6 ft diameter	Ft	\$495.73
578	Stream Crossing	HU-Culvert, 3-6 ft diameter	Ft	\$594.88
578	Stream Crossing	Low water crossing, Hard armor	SqFt	\$25.06

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
578	Stream Crossing	HU-Low water crossing, Hard armor	SqFt	\$30.07
578	Stream Crossing	Low water crossing, Prefabricated products	SqFt	\$25.54
578	Stream Crossing	HU-Low water crossing, Prefabricated products	SqFt	\$30.65
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$38.72
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$46.46
580	Streambank and Shoreline Protection	Bioengineered w/ Logs	Ft	\$124.63
580	Streambank and Shoreline Protection	HU-Bioengineered w/ Logs	Ft	\$149.56
580	Streambank and Shoreline Protection	Boiengineered, rock toe	Ft	\$101.78
580	Streambank and Shoreline Protection	HU-Boiengineered, rock toe	Ft	\$122.14
580	Streambank and Shoreline Protection	Large Wood Structure with rock toe	Ft	\$386.46
580	Streambank and Shoreline Protection	HU-Large Wood Structure with rock toe	Ft	\$463.75
580	Streambank and Shoreline Protection	Large Wood Structures	Ft	\$213.34
580	Streambank and Shoreline Protection	HU-Large Wood Structures	Ft	\$256.01
580	Streambank and Shoreline Protection	Log Matrix	Ft	\$437.35
580	Streambank and Shoreline Protection	HU-Log Matrix	Ft	\$524.82
580	Streambank and Shoreline Protection	Rock Rip Rap, Large	Ft	\$109.27
580	Streambank and Shoreline Protection	HU-Rock Rip Rap, Large	Ft	\$131.12
580	Streambank and Shoreline Protection	Rock Rip Rap, Small	Ft	\$86.86
580	Streambank and Shoreline Protection	HU-Rock Rip Rap, Small	Ft	\$104.23
580	Streambank and Shoreline Protection	Vegetative	Ft	\$15.83
580	Streambank and Shoreline Protection	HU-Vegetative	Ft	\$19.00
582	Open Channel	Excavation and Fill, Difficult conditions	CuYd	\$7.49
582	Open Channel	HU-Excavation and Fill, Difficult conditions	CuYd	\$8.99
582	Open Channel	Excavation and Fill, Normal conditions	CuYd	\$6.43
582	Open Channel	HU-Excavation and Fill, Normal conditions	CuYd	\$7.71
582	Open Channel	Excavation, Difficult conditions	CuYd	\$4.26
582	Open Channel	HU-Excavation, Difficult conditions	CuYd	\$5.11

Code	Practice	Component	Units	Unit Cost
582	Open Channel	Excavation, Fill removal	CuYd	\$13.18
582	Open Channel	HU-Excavation, Fill removal	CuYd	\$15.82
582	Open Channel	Excavation, Normal conditions	CuYd	\$3.20
582	Open Channel	HU-Excavation, Normal conditions	CuYd	\$3.84
582	Open Channel	Wetland channel construction	CuYd	\$11.60
582	Open Channel	HU-Wetland channel construction	CuYd	\$13.92
584	Channel Bed Stabilization	Channel Spanning log jams	CuYd	\$52.40
584	Channel Bed Stabilization	HU-Channel Spanning log jams	CuYd	\$62.88
584	Channel Bed Stabilization	Log Weirs	No	\$7,898.46
584	Channel Bed Stabilization	HU-Log Weirs	No	\$9,478.15
584	Channel Bed Stabilization	Rock Structure	No	\$14,500.20
584	Channel Bed Stabilization	HU-Rock Structure	No	\$17,400.25
584	Channel Bed Stabilization	Roughened Channel	SqFt	\$25.63
584	Channel Bed Stabilization	HU-Roughened Channel	SqFt	\$30.75
584	Channel Bed Stabilization	Spawning Riffles	SqFt	\$30.01
584	Channel Bed Stabilization	HU-Spawning Riffles	SqFt	\$36.02
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.69
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$2.02
587	Structure for Water Control	Backflow Preventer	In	\$93.86
587	Structure for Water Control	HU-Backflow Preventer	In	\$112.63
587	Structure for Water Control	Cast-iron Screw Gate	Ft	\$4,583.70
587	Structure for Water Control	HU-Cast-iron Screw Gate	Ft	\$5,500.44
587	Structure for Water Control	CMP Turnout, Pacific Region	No	\$1,584.43
587	Structure for Water Control	HU-CMP Turnout, Pacific Region	No	\$1,901.31
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialInFt	\$5.01
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	DialInFt	\$6.02
587	Structure for Water Control	Concrete Turnout Structure - Small	No	\$1,673.56

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	No	\$2,008.27
587	Structure for Water Control	Concrete Turnout Structure, Large	No	\$4,850.92
587	Structure for Water Control	HU-Concrete Turnout Structure, Large	No	\$5,821.10
587	Structure for Water Control	Culvert <30 inches CMP	DialnFt	\$3.53
587	Structure for Water Control	HU-Culvert <30 inches CMP	DialnFt	\$4.23
587	Structure for Water Control	Culvert <30 inches HDPE	DialnFt	\$3.34
587	Structure for Water Control	HU-Culvert <30 inches HDPE	DialnFt	\$4.00
587	Structure for Water Control	Culvert, >= 30 inches, CMP	DialnFt	\$8.17
587	Structure for Water Control	HU-Culvert, >= 30 inches, CMP	DialnFt	\$9.81
587	Structure for Water Control	Culvert, >= 30 inches, HDPE	DialnFt	\$9.78
587	Structure for Water Control	HU-Culvert, >= 30 inches, HDPE	DialnFt	\$11.74
587	Structure for Water Control	Fish screen, Horizontal Flat Plate	cfs	\$6,206.38
587	Structure for Water Control	HU-Fish screen, Horizontal Flat Plate	cfs	\$7,447.66
587	Structure for Water Control	Flap Gate w/ Concrete Wall, Pacific Region	CuYd	\$2,414.10
587	Structure for Water Control	HU-Flap Gate w/ Concrete Wall, Pacific Region	CuYd	\$2,896.93
587	Structure for Water Control	Flap Gate, Pacific Region	Ft	\$4,472.72
587	Structure for Water Control	HU-Flap Gate, Pacific Region	Ft	\$5,367.26
587	Structure for Water Control	Flashboard Riser, Metal	DialnFt	\$9.25
587	Structure for Water Control	HU-Flashboard Riser, Metal	DialnFt	\$11.10
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$299.86
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$359.84
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$418.33
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$502.00
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$158.37
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$190.04
587	Structure for Water Control	Paddlewheel Screen	cfs	\$13,978.13
587	Structure for Water Control	HU-Paddlewheel Screen	cfs	\$16,773.75

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Recycled Water Connection	No	\$5,352.59
587	Structure for Water Control	HU-Recycled Water Connection	No	\$6,423.11
587	Structure for Water Control	Reinforced Concrete Structure	CuYd	\$704.86
587	Structure for Water Control	HU-Reinforced Concrete Structure	CuYd	\$845.83
587	Structure for Water Control	Rock Checks for Water Surface Profile, Pacific Region	Ton	\$275.88
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile, Pacific Region	Ton	\$331.05
587	Structure for Water Control	Rotating Drum Screen	cfs	\$3,550.94
587	Structure for Water Control	HU-Rotating Drum Screen	cfs	\$4,261.13
587	Structure for Water Control	Screen filter, irrigation type, <1 cfs	cfs	\$2,471.18
587	Structure for Water Control	HU-Screen filter, irrigation type, <1 cfs	cfs	\$2,965.42
587	Structure for Water Control	Screen filter, irrigation type, >6 cfs	cfs	\$2,223.61
587	Structure for Water Control	HU-Screen filter, irrigation type, >6 cfs	cfs	\$2,668.33
587	Structure for Water Control	Screen filter, irrigation type, 1-3 cfs	cfs	\$2,333.73
587	Structure for Water Control	HU-Screen filter, irrigation type, 1-3 cfs	cfs	\$2,800.48
587	Structure for Water Control	Screen filter, irrigation type, 3-6 cfs	cfs	\$2,243.62
587	Structure for Water Control	HU-Screen filter, irrigation type, 3-6 cfs	cfs	\$2,692.35
587	Structure for Water Control	Self Regulating Tidegate	Ft	\$23,398.31
587	Structure for Water Control	HU-Self Regulating Tidegate	Ft	\$28,077.97
587	Structure for Water Control	Slide gate, Pacific Region	Ft	\$861.41
587	Structure for Water Control	HU-Slide gate, Pacific Region	Ft	\$1,033.69
587	Structure for Water Control	V-Notch Gate Valve	No	\$329.78
587	Structure for Water Control	HU-V-Notch Gate Valve	No	\$395.73
590	Nutrient Management	Adaptive NM	No	\$2,647.37
590	Nutrient Management	Pr_Adaptive NM	No	\$3,176.84
590	Nutrient Management	HU-Adaptive NM	No	\$3,176.84
590	Nutrient Management	Nutrient Management	Ac	\$33.10
590	Nutrient Management	HU-Nutrient Management	Ac	\$39.72



Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	Pr_Nutrient Management	Ac	\$39.72
590	Nutrient Management	Nutrient Management - Manure Incorporation	Ac	\$46.69
590	Nutrient Management	HU-Nutrient Management - Manure Incorporation	Ac	\$56.03
590	Nutrient Management	Pr_Nutrient Management - Manure Incorporation	Ac	\$56.03
590	Nutrient Management	Nutrient Management - Manure Injection	Ac	\$149.94
590	Nutrient Management	Pr_Nutrient Management - Manure Injection	Ac	\$179.92
590	Nutrient Management	HU-Nutrient Management - Manure Injection	Ac	\$179.92
590	Nutrient Management	Nutrient Management - Non-Organic	Ac	\$25.55
590	Nutrient Management	Pr_Nutrient Management - Non-Organic	Ac	\$30.66
590	Nutrient Management	HU-Nutrient Management - Non-Organic	Ac	\$30.66
590	Nutrient Management	Precision Nutrient Application	Ac	\$70.92
590	Nutrient Management	Pr_Precision Nutrient Application	Ac	\$85.11
590	Nutrient Management	HU-Precision Nutrient Application	Ac	\$85.11
590	Nutrient Management	Prescription Nutrient Efficiency	Ac	\$51.71
590	Nutrient Management	Pr_Prescription Nutrient Efficiency	Ac	\$62.06
590	Nutrient Management	HU-Prescription Nutrient Efficiency	Ac	\$62.06
590	Nutrient Management	Small Farm, Diversified Crops	No	\$928.76
590	Nutrient Management	Pr_Small Farm, Diversified Crops	No	\$1,114.51
590	Nutrient Management	HU-Small Farm, Diversified Crops	No	\$1,114.51
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	\$32.83
590	Nutrient Management	Pr_Small Scale Basic Nutrient Management	kSqFt	\$39.40
590	Nutrient Management	HU-Small Scale Basic Nutrient Management	kSqFt	\$39.40
592	Feed Management	Animal Group	No	\$3,689.36
592	Feed Management	HU-Animal Group	No	\$4,427.23
592	Feed Management	Feed Additive	AU	\$54.67
592	Feed Management	HU-Feed Additive	AU	\$65.61
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$58.78

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Pr_Pest Management Precision Ag	Ac	\$70.53
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$70.53
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$382.82
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$459.38
595	Pest Management Conservation System	Pr_Plant Health PAMS (acs) High Labor and materials	Ac	\$459.38
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$45.69
595	Pest Management Conservation System	Pr_Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$54.83
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$54.83
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$433.25
595	Pest Management Conservation System	Pr_Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$519.91
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$519.91
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$20.69
595	Pest Management Conservation System	Pr_Plant Health PAMS (acs) Low Labor and Materials	Ac	\$24.83
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$24.83
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$14.39
595	Pest Management Conservation System	Pr_Plant Health PAMS (acs) Low labor only	Ac	\$17.27
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$17.27
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$57.84
595	Pest Management Conservation System	Pr_Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$69.41
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$69.41
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,744.00
595	Pest Management Conservation System	Pr_Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$2,092.79
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$2,092.79
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$540.13
595	Pest Management Conservation System	Pr_Plant health PAMS (Small Farm - each) labor only	No	\$648.15
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$648.15
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,167.07

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Pr_Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,800.48
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,800.48
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,680.88
595	Pest Management Conservation System	Pr_Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,817.05
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,817.05
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$38.03
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$45.64
595	Pest Management Conservation System	Pr_Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$45.64
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,133.28
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,359.94
595	Pest Management Conservation System	Pr_Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,359.94
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$66.35
595	Pest Management Conservation System	Pr_Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$79.61
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$79.61
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,876.58
595	Pest Management Conservation System	Pr_Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$2,251.90
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$2,251.90
600	Terrace	Narrow Base < 8%	Ft	\$1.38
600	Terrace	HU-Narrow Base < 8%	Ft	\$1.66
600	Terrace	Narrow Base > 8%	Ft	\$1.49

Code	Practice	Component	Units	Unit Cost
600	Terrace	HU-Narrow Base > 8%	Ft	\$1.79
601	Vegetative Barrier	Seeded Barrier	Ft	\$0.24
601	Vegetative Barrier	HU-Seeded Barrier	Ft	\$0.29
601	Vegetative Barrier	Vegetative Planting	Ft	\$6.45
601	Vegetative Barrier	HU-Vegetative Planting	Ft	\$7.74
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	Lnft	\$0.08
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	Lnft	\$0.10
603	Herbaceous Wind Barriers	Small Farm Herbaceous Barrier	Ft	\$0.28
603	Herbaceous Wind Barriers	HU-Small Farm Herbaceous Barrier	Ft	\$0.34
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$72.80
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	\$87.36
605	Denitrifying Bioreactor	Wp_Denitrifying Bioreactor	CuYd	\$87.36
605	Denitrifying Bioreactor	Denitrifying Bioreactor, No Liner	CuYd	\$73.37
605	Denitrifying Bioreactor	Wp_Denitrifying Bioreactor, No Liner	CuYd	\$88.05
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, No Liner	CuYd	\$88.05
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch	Lb	\$8.79
606	Subsurface Drain	HU-Single-Wall Pipe, <= 6 inch	Lb	\$10.54
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch, Enveloped	Lb	\$11.61
606	Subsurface Drain	HU-Single-Wall Pipe, <= 6 inch, Enveloped	Lb	\$13.93
606	Subsurface Drain	Single-Wall Pipe, >= 8 inch	Lb	\$4.05
606	Subsurface Drain	HU-Single-Wall Pipe, >= 8 inch	Lb	\$4.86
606	Subsurface Drain	Twin-Wall Pipe, >= 8 inch	Lb	\$4.48
606	Subsurface Drain	HU-Twin-Wall Pipe, >= 8 inch	Lb	\$5.38
607	Surface Drain, Field Ditch	Drainage Ditch, <=3ft deep	Ft	\$2.95
607	Surface Drain, Field Ditch	HU-Drainage Ditch, <=3ft deep	Ft	\$3.54
607	Surface Drain, Field Ditch	Drainage Ditch, >3ft deep	CuYd	\$2.33
607	Surface Drain, Field Ditch	HU-Drainage Ditch, >3ft deep	CuYd	\$2.80

Code	Practice	Component	Units	Unit Cost
608	Surface Drain, Main or Lateral	Main or Lateral Drainage Ditch	CuYd	\$2.54
608	Surface Drain, Main or Lateral	HU-Main or Lateral Drainage Ditch	CuYd	\$3.04
610	Salinity and Sodic Soil Management	Mgmt, gyp > 8 ton/ac	Ac	\$1,956.03
610	Salinity and Sodic Soil Management	HU-Mgmt, gyp > 8 ton/ac	Ac	\$2,347.24
610	Salinity and Sodic Soil Management	Mgmt, gyp >4 to 8 ton/ac	Ac	\$1,325.17
610	Salinity and Sodic Soil Management	HU-Mgmt, gyp >4 to 8 ton/ac	Ac	\$1,590.20
610	Salinity and Sodic Soil Management	Mgmt, gyp 1 to 4 ton/ac	Ac	\$536.59
610	Salinity and Sodic Soil Management	HU-Mgmt, gyp 1 to 4 ton/ac	Ac	\$643.91
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per seedling	No	\$10.64
612	Tree/Shrub Establishment	HU-Conservation, 1 gal pots, Hand planting, Per seedling	No	\$12.77
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per seedling, Protected	No	\$39.23
612	Tree/Shrub Establishment	HU-Conservation, 1 gal pots, Hand planting, Per seedling, Protected	No	\$47.08
612	Tree/Shrub Establishment	Conservation, Hand Planting	Ac	\$327.27
612	Tree/Shrub Establishment	HU-Conservation, Hand Planting	Ac	\$392.72
612	Tree/Shrub Establishment	Conservation, Hand Planting, Browse protection	Ac	\$884.54
612	Tree/Shrub Establishment	HU-Conservation, Hand Planting, Browse protection	Ac	\$1,061.45
612	Tree/Shrub Establishment	Conservation, Naturally occurring seedlings, Protected	No	\$25.62
612	Tree/Shrub Establishment	HU-Conservation, Naturally occurring seedlings, Protected	No	\$30.75
612	Tree/Shrub Establishment	Floodplain Stabilization	Ac	\$5,735.96
612	Tree/Shrub Establishment	HU-Floodplain Stabilization	Ac	\$6,883.16
612	Tree/Shrub Establishment	Native Seed, Hand Plant	Ac	\$717.74
612	Tree/Shrub Establishment	HU-Native Seed, Hand Plant	Ac	\$861.28
612	Tree/Shrub Establishment	Reforestation, <1 ac, Hand planting, Per Tree	No	\$2.50
612	Tree/Shrub Establishment	HU-Reforestation, <1 ac, Hand planting, Per Tree	No	\$3.00
612	Tree/Shrub Establishment	Reforestation, <1 ac., Hand planting, Browse protection, Per Tree	No	\$4.47
612	Tree/Shrub Establishment	HU-Reforestation, <1 ac., Hand planting, Browse protection, Per Tree	No	\$5.37
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting	Ac	\$667.10

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	HU-Reforestation, 1 acre or more, Hand planting	Ac	\$800.52
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting, Protected	Ac	\$1,132.92
612	Tree/Shrub Establishment	HU-Reforestation, 1 acre or more, Hand planting, Protected	Ac	\$1,359.51
612	Tree/Shrub Establishment	Tree-Shrub Establishment - Small Acreage	No	\$16.46
612	Tree/Shrub Establishment	HU-Tree-Shrub Establishment - Small Acreage	No	\$19.76
614	Watering Facility	Above Ground Storage Tank	Gal	\$1.94
614	Watering Facility	HU-Above Ground Storage Tank	Gal	\$2.33
614	Watering Facility	Wp_Above Ground Storage Tank	Gal	\$2.33
614	Watering Facility	Below Ground Storage Tank	Gal	\$2.68
614	Watering Facility	HU-Below Ground Storage Tank	Gal	\$3.22
614	Watering Facility	Wp_Below Ground Storage Tank	Gal	\$3.22
614	Watering Facility	Frost Free Trough	Gal	\$32.98
614	Watering Facility	HU-Frost Free Trough	Gal	\$39.57
614	Watering Facility	Wp_Frost Free Trough	Gal	\$39.57
614	Watering Facility	Remote Stock Trough	Gal	\$7.26
614	Watering Facility	HU-Remote Stock Trough	Gal	\$8.71
614	Watering Facility	Wp_Remote Stock Trough	Gal	\$8.71
614	Watering Facility	Stock Trough, >300 to 600 gal	Gal	\$5.36
614	Watering Facility	HU-Stock Trough, >300 to 600 gal	Gal	\$6.43
614	Watering Facility	Wp_Stock Trough, >300 to 600 gal	Gal	\$6.43
614	Watering Facility	Stock Trough, >600 gal	Gal	\$3.40
614	Watering Facility	HU-Stock Trough, >600 gal	Gal	\$4.08
614	Watering Facility	Wp_Stock Trough, >600 gal	Gal	\$4.08
614	Watering Facility	Stock Trough, 300 gal or less	Gal	\$7.98
614	Watering Facility	HU-Stock Trough, 300 gal or less	Gal	\$9.57
614	Watering Facility	Wp_Stock Trough, 300 gal or less	Gal	\$9.57
614	Watering Facility	Tire Trough	Gal	\$2.29

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	HU-Tire Trough	Gal	\$2.75
614	Watering Facility	Wp_Tire Trough	Gal	\$2.75
620	Underground Outlet	Catch Basin and outlet pipe >70 inch	Ft	\$434.29
620	Underground Outlet	HU-Catch Basin and outlet pipe >70 inch	Ft	\$521.15
620	Underground Outlet	Catch Basin with outlet pipe >24-30 inch	Ft	\$67.14
620	Underground Outlet	HU-Catch Basin with outlet pipe >24-30 inch	Ft	\$80.57
620	Underground Outlet	Catch Basin with outlet pipe >24-30 inch, Complex Install	Ft	\$69.64
620	Underground Outlet	HU-Catch Basin with outlet pipe >24-30 inch, Complex Install	Ft	\$83.57
620	Underground Outlet	Catch Basin with outlet pipe >30-70 inch	Ft	\$91.12
620	Underground Outlet	HU-Catch Basin with outlet pipe >30-70 inch	Ft	\$109.34
620	Underground Outlet	Catch Basin with outlet pipe >30-70 inch, Complex Install	Ft	\$96.22
620	Underground Outlet	HU-Catch Basin with outlet pipe >30-70 inch, Complex Install	Ft	\$115.46
620	Underground Outlet	Outlet Pipe <=6 inch	Ft	\$9.90
620	Underground Outlet	HU-Outlet Pipe <=6 inch	Ft	\$11.88
620	Underground Outlet	Outlet Pipe <=6 inch, Complex Install	Ft	\$10.65
620	Underground Outlet	HU-Outlet Pipe <=6 inch, Complex Install	Ft	\$12.78
620	Underground Outlet	Outlet Pipe <=6 inch, Imported Fill	Ft	\$17.53
620	Underground Outlet	HU-Outlet Pipe <=6 inch, Imported Fill	Ft	\$21.04
620	Underground Outlet	Outlet Pipe >12-18 inch	Ft	\$26.34
620	Underground Outlet	HU-Outlet Pipe >12-18 inch	Ft	\$31.61
620	Underground Outlet	Outlet Pipe >12-18 inch, Complex Install	Ft	\$27.81
620	Underground Outlet	HU-Outlet Pipe >12-18 inch, Complex Install	Ft	\$33.37
620	Underground Outlet	Outlet Pipe >12-18 inch, Imported Fill	Ft	\$34.05
620	Underground Outlet	HU-Outlet Pipe >12-18 inch, Imported Fill	Ft	\$40.86
620	Underground Outlet	Outlet Pipe >18-24 inch	Ft	\$40.65
620	Underground Outlet	HU-Outlet Pipe >18-24 inch	Ft	\$48.78
620	Underground Outlet	Outlet Pipe >18-24 inch, Complex Install	Ft	\$42.63

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-Outlet Pipe >18-24 inch, Complex Install	Ft	\$51.15
620	Underground Outlet	Outlet Pipe >18-24 inch, Imported fill	Ft	\$48.69
620	Underground Outlet	HU-Outlet Pipe >18-24 inch, Imported fill	Ft	\$58.43
620	Underground Outlet	Outlet Pipe >24-30 inch	Ft	\$54.12
620	Underground Outlet	HU-Outlet Pipe >24-30 inch	Ft	\$64.94
620	Underground Outlet	Outlet Pipe >24-30 inch, complex installation	Ft	\$56.62
620	Underground Outlet	HU-Outlet Pipe >24-30 inch, complex installation	Ft	\$67.95
620	Underground Outlet	Outlet Pipe >30 inch	Ft	\$89.04
620	Underground Outlet	HU-Outlet Pipe >30 inch	Ft	\$106.85
620	Underground Outlet	Outlet Pipe >30 inch, Complex Install	Ft	\$90.76
620	Underground Outlet	HU-Outlet Pipe >30 inch, Complex Install	Ft	\$108.92
620	Underground Outlet	Outlet Pipe >6-12 inch	Ft	\$12.62
620	Underground Outlet	HU-Outlet Pipe >6-12 inch	Ft	\$15.14
620	Underground Outlet	Outlet Pipe >6-12 inch, Complex Install	Ft	\$13.55
620	Underground Outlet	HU-Outlet Pipe >6-12 inch, Complex Install	Ft	\$16.26
620	Underground Outlet	Outlet Pipe >6-12 inch, Imported Fill	Ft	\$20.31
620	Underground Outlet	HU-Outlet Pipe >6-12 inch, Imported Fill	Ft	\$24.37
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe <=6 inch	Ft	\$18.42
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe <=6 inch	Ft	\$22.11
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe <=6 inch, Complex Install	Ft	\$19.17
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe <=6 inch, Complex Install	Ft	\$23.00
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >12-18 inch	Ft	\$35.14
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >12-18 inch	Ft	\$42.17
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >12-18 inch, Complex Install	Ft	\$36.60
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >12-18 inch, Complex Install	Ft	\$43.93
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >18-24 inch	Ft	\$50.66
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >18-24 inch	Ft	\$60.80



Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >18-24 inch, Complex Install	Ft	\$52.13
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >18-24 inch, Complex Install	Ft	\$62.55
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >6-12 inch	Ft	\$21.45
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >6-12 inch	Ft	\$25.74
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >6-12 inch, Complex Install	Ft	\$22.38
620	Underground Outlet	HU-Rock-lined Catch Basin with outlet pipe >6-12 inch, Complex Install	Ft	\$26.86
629	Waste Treatment	Aerator greater than 5 hp	No	\$9,802.84
629	Waste Treatment	HU-Aerator greater than 5 hp	No	\$11,763.40
629	Waste Treatment	Aerator less than or equal to 5 hp	HP	\$1,265.72
629	Waste Treatment	HU-Aerator less than or equal to 5 hp	HP	\$1,518.87
629	Waste Treatment	Wastewater Treatment System -High Levels	GPM	\$806.81
629	Waste Treatment	HU-Wastewater Treatment System -High Levels	GPM	\$968.17
629	Waste Treatment	Wastewater Treatment System -Low Levels	GPM	\$525.37
629	Waste Treatment	HU-Wastewater Treatment System -Low Levels	GPM	\$630.45
629	Waste Treatment	Wastewater Treatment System -Medium Levels	GPM	\$632.81
629	Waste Treatment	HU-Wastewater Treatment System -Medium Levels	GPM	\$759.37
630	Vertical Drain	Drywell	Ft	\$31.70
630	Vertical Drain	HU-Drywell	Ft	\$38.04
632	Waste Separation Facility	Concrete Basin=<1000CF	Cu-Ft	\$18.06
632	Waste Separation Facility	HU-Concrete Basin=<1000CF	Cu-Ft	\$21.67
632	Waste Separation Facility	Concrete Basin>1000 CF	Cu-Ft	\$8.31
632	Waste Separation Facility	HU-Concrete Basin>1000 CF	Cu-Ft	\$9.97
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$11.14
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$13.36
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	\$0.48
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	\$0.57
632	Waste Separation Facility	Separator, Screw or Roller Press	No	\$46,906.10

Code	Practice	Component	Units	Unit Cost
632	Waste Separation Facility	HU-Separator, Screw or Roller Press	No	\$56,287.32
632	Waste Separation Facility	Separator, Sloped Screen	No	\$33,783.62
632	Waste Separation Facility	HU-Separator, Sloped Screen	No	\$40,540.34
632	Waste Separation Facility	Separator, Two Stage Unit	No	\$68,059.70
632	Waste Separation Facility	HU-Separator, Two Stage Unit	No	\$81,671.64
632	Waste Separation Facility	Separator, Vibratory or Rotating Screen	No	\$52,398.60
632	Waste Separation Facility	HU-Separator, Vibratory or Rotating Screen	No	\$62,878.32
634	Waste Transfer	30 inch diameter Double Wall Gravity Pipe	Ft	\$119.75
634	Waste Transfer	HU-30 inch diameter Double Wall Gravity Pipe	Ft	\$143.70
634	Waste Transfer	Agitator-large	No	\$12,353.45
634	Waste Transfer	HU-Agitator-large	No	\$14,824.14
634	Waste Transfer	Agitator-medium	No	\$10,661.23
634	Waste Transfer	HU-Agitator-medium	No	\$12,793.48
634	Waste Transfer	Agitator-small	No	\$9,588.25
634	Waste Transfer	HU-Agitator-small	No	\$11,505.91
634	Waste Transfer	Concrete Channel	SqFt	\$16.57
634	Waste Transfer	HU-Concrete Channel	SqFt	\$19.88
634	Waste Transfer	Conveyor belt	Ft	\$20.89
634	Waste Transfer	HU-Conveyor belt	Ft	\$25.07
634	Waste Transfer	HDPE Pipe, greater than 6 inch dia.	Lb	\$4.15
634	Waste Transfer	HU-HDPE Pipe, greater than 6 inch dia.	Lb	\$4.97
634	Waste Transfer	HDPE Pipe, greater than 6 inch dia., adverse installation conditions	Lb	\$6.51
634	Waste Transfer	HU-HDPE Pipe, greater than 6 inch dia., adverse installation conditions	Lb	\$7.81
634	Waste Transfer	HDPE Pipe, less than or equal to 6 inch dia, adverse installation conditions	Lb	\$11.13
634	Waste Transfer	HU-HDPE Pipe, less than or equal to 6 inch dia, adverse installation conditions	Lb	\$13.36
634	Waste Transfer	HDPE Pipe, less than or equal to 6 inch dia.	Lb	\$4.67
634	Waste Transfer	HU-HDPE Pipe, less than or equal to 6 inch dia.	Lb	\$5.60

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Manure Auger	Ft	\$789.01
634	Waste Transfer	HU-Manure Auger	Ft	\$946.81
634	Waste Transfer	PVC Pipe, greater than 8 inch dia, adverse installation conditions	Lb	\$5.92
634	Waste Transfer	HU-PVC Pipe, greater than 8 inch dia, adverse installation conditions	Lb	\$7.11
634	Waste Transfer	PVC Pipe, greater than 8 inch dia.	Lb	\$2.13
634	Waste Transfer	HU-PVC Pipe, greater than 8 inch dia.	Lb	\$2.55
634	Waste Transfer	PVC Pipe, less than or equal to 8 in dia, adverse installation conditions	Lb	\$11.76
634	Waste Transfer	HU-PVC Pipe, less than or equal to 8 in dia, adverse installation conditions	Lb	\$14.11
634	Waste Transfer	PVC Pipe, less than or equal to 8 inch dia	Lb	\$3.21
634	Waste Transfer	HU-PVC Pipe, less than or equal to 8 inch dia	Lb	\$3.85
635	Vegetated Treatment Area	Mechanical distribution	Ac	\$2,561.10
635	Vegetated Treatment Area	HU-Mechanical distribution	Ac	\$3,073.32
635	Vegetated Treatment Area	Surface application, Gravity flow	Ac	\$8,836.08
635	Vegetated Treatment Area	HU-Surface application, Gravity flow	Ac	\$10,603.30
635	Vegetated Treatment Area	VTA using an Existing Vegetative Area	Ac	\$10,909.62
635	Vegetated Treatment Area	HU-VTA using an Existing Vegetative Area	Ac	\$13,091.55
635	Vegetated Treatment Area	Wastewater is Pumped up to the VTA	Ac	\$15,412.78
635	Vegetated Treatment Area	HU-Wastewater is Pumped up to the VTA	Ac	\$18,495.34
636	Water Harvesting Catchment	Big Game Guzzler with Trough	No	\$10,454.44
636	Water Harvesting Catchment	HU-Big Game Guzzler with Trough	No	\$12,545.33
636	Water Harvesting Catchment	Elevated Catchment	SqYd	\$175.56
636	Water Harvesting Catchment	HU-Elevated Catchment	SqYd	\$210.67
636	Water Harvesting Catchment	Poly Tank, Large, >1000 gal	Gal	\$2.16
636	Water Harvesting Catchment	HU-Poly Tank, Large, >1000 gal	Gal	\$2.60
636	Water Harvesting Catchment	Poly Tank, Small, 1000 gallons or less	Gal	\$2.72
636	Water Harvesting Catchment	HU-Poly Tank, Small, 1000 gallons or less	Gal	\$3.27
636	Water Harvesting Catchment	Small Game Guzzler with Trough	No	\$3,883.42

Code	Practice	Component	Units	Unit Cost
636	Water Harvesting Catchment	HU-Small Game Guzzler with Trough	No	\$4,660.10
636	Water Harvesting Catchment	Steel Tank with Liner, Large, >24K gal	Gal	\$0.63
636	Water Harvesting Catchment	HU-Steel Tank with Liner, Large, >24K gal	Gal	\$0.76
636	Water Harvesting Catchment	Steel Tank with Liner, Small, 24K gal or less	Gal	\$1.04
636	Water Harvesting Catchment	HU-Steel Tank with Liner, Small, 24K gal or less	Gal	\$1.25
636	Water Harvesting Catchment	Surface Catchment	SqYd	\$17.58
636	Water Harvesting Catchment	HU-Surface Catchment	SqYd	\$21.10
638	Water and Sediment Control Basin	Embankment	CuYd	\$4.95
638	Water and Sediment Control Basin	HU-Embankment	CuYd	\$5.94
638	Water and Sediment Control Basin	Embankment, Topsoil Stockpiled	CuYd	\$5.19
638	Water and Sediment Control Basin	HU-Embankment, Topsoil Stockpiled	CuYd	\$6.23
638	Water and Sediment Control Basin	Excavated basin	CuYd	\$15.44
638	Water and Sediment Control Basin	HU-Excavated basin	CuYd	\$18.53
642	Water Well	Drilled, <200 feet deep	No	\$7,021.19
642	Water Well	HU-Drilled, <200 feet deep	No	\$8,425.43
642	Water Well	Drilled, >800 feet deep	No	\$43,391.57
642	Water Well	HU-Drilled, >800 feet deep	No	\$52,069.88
642	Water Well	Drilled, 200-400 feet deep	No	\$13,341.48
642	Water Well	HU-Drilled, 200-400 feet deep	No	\$16,009.77
642	Water Well	Drilled, 401-800 feet deep	No	\$25,982.05
642	Water Well	HU-Drilled, 401-800 feet deep	No	\$31,178.46
643	Restoration of Rare or Declining Natural Communities	Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$40.13
643	Restoration of Rare or Declining Natural Communities	HU-Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$48.16
643	Restoration of Rare or Declining Natural Communities	Beetle Bank	Lnft	\$3.44
643	Restoration of Rare or Declining Natural Communities	HU-Beetle Bank	Lnft	\$4.07
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$96.36
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$115.63

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$16.98
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$20.38
643	Restoration of Rare or Declining Natural Communities	Plug Planting, 0.5 ac. or less	Ac	\$18,894.26
643	Restoration of Rare or Declining Natural Communities	HU-Plug Planting, 0.5 ac. or less	Ac	\$22,673.11
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$45.44
643	Restoration of Rare or Declining Natural Communities	HU-Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$54.53
643	Restoration of Rare or Declining Natural Communities	Rock Structure	CuYd	\$719.71
643	Restoration of Rare or Declining Natural Communities	HU-Rock Structure	CuYd	\$863.65
643	Restoration of Rare or Declining Natural Communities	Very small acres planting with seedlings or plugs	Ac	\$2,828.02
643	Restoration of Rare or Declining Natural Communities	HU-Very small acres planting with seedlings or plugs	Ac	\$3,393.62
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Cropland	Ac	\$2,462.65
644	Wetland Wildlife Habitat Management	HU-Flooding for Wildlife, Cropland	Ac	\$2,537.49
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Grassland/pasture/hayland	Ac	\$571.49
644	Wetland Wildlife Habitat Management	HU-Flooding for Wildlife, Grassland/pasture/hayland	Ac	\$646.33
644	Wetland Wildlife Habitat Management	Forage Management for Waterbirds, Corn	Ac	\$16.49
644	Wetland Wildlife Habitat Management	HU-Forage Management for Waterbirds, Corn	Ac	\$19.78
644	Wetland Wildlife Habitat Management	Forage Management for Waterbirds, Rice	Ac	\$18.28
644	Wetland Wildlife Habitat Management	HU-Forage Management for Waterbirds, Rice	Ac	\$21.94
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$99.53
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$119.43
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$10.95
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$13.14
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$18.92
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$22.71
644	Wetland Wildlife Habitat Management	Marsh Habitat Management	Ac	\$952.01
644	Wetland Wildlife Habitat Management	HU-Marsh Habitat Management	Ac	\$1,142.41
644	Wetland Wildlife Habitat Management	Marsh Habitat Management, gravity supplied water	Ac	\$160.81

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	HU-Marsh Habitat Management, gravity supplied water	Ac	\$192.97
644	Wetland Wildlife Habitat Management	Seasonal Flooding	Ac	\$159.52
644	Wetland Wildlife Habitat Management	HU-Seasonal Flooding	Ac	\$191.43
644	Wetland Wildlife Habitat Management	Temporary Habitat Ponds	Ac	\$218.23
644	Wetland Wildlife Habitat Management	HU-Temporary Habitat Ponds	Ac	\$261.87
644	Wetland Wildlife Habitat Management	Temporary Nesting Islands	No	\$1,590.76
644	Wetland Wildlife Habitat Management	HU-Temporary Nesting Islands	No	\$1,908.91
644	Wetland Wildlife Habitat Management	Water Level Drawdown, Low Intensity	Ac	\$20.98
644	Wetland Wildlife Habitat Management	HU-Water Level Drawdown, Low Intensity	Ac	\$25.18
644	Wetland Wildlife Habitat Management	Water Management, High Intensity	Ac	\$79.55
644	Wetland Wildlife Habitat Management	HU-Water Management, High Intensity	Ac	\$112.70
645	Upland Wildlife Habitat Management	Delayed Harvest, Organic Silage-Corn Rotation	Ac	\$783.79
645	Upland Wildlife Habitat Management	Pr_Delayed Harvest, Organic Silage-Corn Rotation	Ac	\$868.00
645	Upland Wildlife Habitat Management	HU-Delayed Harvest, Organic Silage-Corn Rotation	Ac	\$868.00
645	Upland Wildlife Habitat Management	Delayed Harvest, Silage-Corn Rotation	Ac	\$730.29
645	Upland Wildlife Habitat Management	Pr_Delayed Harvest, Silage-Corn Rotation	Ac	\$814.51
645	Upland Wildlife Habitat Management	HU-Delayed Harvest, Silage-Corn Rotation	Ac	\$814.51
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$323.09
645	Upland Wildlife Habitat Management	Pr_Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$387.71
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$387.71
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$145.15
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$174.17
645	Upland Wildlife Habitat Management	Pr_Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$174.17
645	Upland Wildlife Habitat Management	Fence Removal for Wildlife	100 Ft	\$3.41
645	Upland Wildlife Habitat Management	HU-Fence Removal for Wildlife	100 Ft	\$4.09
645	Upland Wildlife Habitat Management	Pr_Fence Removal for Wildlife	100 Ft	\$4.09
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$99.53

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$119.43
645	Upland Wildlife Habitat Management	Pr_Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$119.43
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity With Foregone Income	Ac	\$303.68
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity With Foregone Income	Ac	\$323.58
645	Upland Wildlife Habitat Management	Pr_Habitat Monitoring and Management, High Intensity and Complexity With Foregone Income	Ac	\$323.58
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$10.95
645	Upland Wildlife Habitat Management	Pr_Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$13.14
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$13.14
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$25.34
645	Upland Wildlife Habitat Management	Pr_Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$30.40
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$30.40
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	Ac	\$133.04
645	Upland Wildlife Habitat Management	HU-Interseeding Milkweed Into Existing Habitat	Ac	\$159.65
645	Upland Wildlife Habitat Management	Pr_Interseeding Milkweed Into Existing Habitat	Ac	\$159.65
645	Upland Wildlife Habitat Management	Pollinator Species, Annuals	Ac	\$150.39
645	Upland Wildlife Habitat Management	HU-Pollinator Species, Annuals	Ac	\$180.46
645	Upland Wildlife Habitat Management	Pr_Pollinator Species, Annuals	Ac	\$180.46
646	Shallow Water Development and Management	Flooding for Wildlife, Cropland	Ac	\$2,462.65
646	Shallow Water Development and Management	HU-Flooding for Wildlife, Cropland	Ac	\$2,537.49
646	Shallow Water Development and Management	Flooding for Wildlife, Grassland/pasture/hayland	Ac	\$571.49
646	Shallow Water Development and Management	HU-Flooding for Wildlife, Grassland/pasture/hayland	Ac	\$646.33
646	Shallow Water Development and Management	Shallow Water Management	Ac	\$112.95
646	Shallow Water Development and Management	HU-Shallow Water Management	Ac	\$135.53
647	Early Successional Habitat Development-Mgt	Disking, Difficult	Ac	\$184.34
647	Early Successional Habitat Development-Mgt	HU-Disking, Difficult	Ac	\$221.21

Code	Practice	Component	Units	Unit Cost
647	Early Successional Habitat Development-Mgt	Disking, Simple	Ac	\$79.89
647	Early Successional Habitat Development-Mgt	HU-Disking, Simple	Ac	\$95.87
647	Early Successional Habitat Development-Mgt	Mowing, Difficult	Ac	\$136.74
647	Early Successional Habitat Development-Mgt	HU-Mowing, Difficult	Ac	\$164.09
647	Early Successional Habitat Development-Mgt	Mowing, Simple	Ac	\$67.77
647	Early Successional Habitat Development-Mgt	HU-Mowing, Simple	Ac	\$81.33
647	Early Successional Habitat Development-Mgt	Root Separation	Ac	\$208.64
647	Early Successional Habitat Development-Mgt	HU-Root Separation	Ac	\$250.37
649	Structures for Wildlife	Artificial Nesting Bowl Structure	No	\$1,336.53
649	Structures for Wildlife	HU-Artificial Nesting Bowl Structure	No	\$1,603.84
649	Structures for Wildlife	Brush and Rock Piles	No	\$281.72
649	Structures for Wildlife	HU-Brush and Rock Piles	No	\$338.07
649	Structures for Wildlife	Burrowing Owl Burrow (set of 2)	No	\$453.70
649	Structures for Wildlife	HU-Burrowing Owl Burrow (set of 2)	No	\$544.44
649	Structures for Wildlife	Downed Large Wood-Upland	No	\$271.48
649	Structures for Wildlife	HU-Downed Large Wood-Upland	No	\$325.77
649	Structures for Wildlife	Escape Ramp	No	\$82.80
649	Structures for Wildlife	HU-Escape Ramp	No	\$99.36
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.19
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	Ft	\$0.23
649	Structures for Wildlife	Nesting Box, Large	No	\$123.74
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$148.49
649	Structures for Wildlife	Nesting Box, Large, with steel pole	No	\$335.30
649	Structures for Wildlife	HU-Nesting Box, Large, with steel pole	No	\$402.35
649	Structures for Wildlife	Nesting Box, Small	No	\$50.17
649	Structures for Wildlife	HU-Nesting Box, Small	No	\$60.20
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$108.65



Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$130.38
649	Structures for Wildlife	Raptor Perch Pole	No	\$620.65
649	Structures for Wildlife	HU-Raptor Perch Pole	No	\$744.78
649	Structures for Wildlife	Snag Creation	No	\$28.05
649	Structures for Wildlife	HU-Snag Creation	No	\$33.66
649	Structures for Wildlife	Wetland Basking Structure, Log	No	\$1,093.60
649	Structures for Wildlife	HU-Wetland Basking Structure, Log	No	\$1,312.32
649	Structures for Wildlife	Wetland Basking Structure, Raft	No	\$364.73
649	Structures for Wildlife	HU-Wetland Basking Structure, Raft	No	\$437.68
650	Windbreak/Shelterbelt Renovation	Removal, > 8 inches DBH with Dozer, Replanting	Ft	\$5.21
650	Windbreak/Shelterbelt Renovation	HU-Removal, > 8 inches DBH with Dozer, Replanting	Ft	\$6.26
650	Windbreak/Shelterbelt Renovation	Removal, Chain Saw, Replanting	Ft	\$2.95
650	Windbreak/Shelterbelt Renovation	HU-Removal, Chain Saw, Replanting	Ft	\$3.54
654	Road/Trail/Landing Closure and Treatment	Catastrophic Event Riparian Zone, >35% hillslope	Ft	\$14.03
654	Road/Trail/Landing Closure and Treatment	HU-Catastrophic Event Riparian Zone, >35% hillslope	Ft	\$16.83
654	Road/Trail/Landing Closure and Treatment	Heavy, <35% hillslope	Ft	\$10.09
654	Road/Trail/Landing Closure and Treatment	HU-Heavy, <35% hillslope	Ft	\$12.11
654	Road/Trail/Landing Closure and Treatment	Heavy, >35% hillslope	Ft	\$12.34
654	Road/Trail/Landing Closure and Treatment	HU-Heavy, >35% hillslope	Ft	\$14.81
654	Road/Trail/Landing Closure and Treatment	Light, Reshaping	Ft	\$5.25
654	Road/Trail/Landing Closure and Treatment	HU-Light, Reshaping	Ft	\$6.29
654	Road/Trail/Landing Closure and Treatment	Light, Vegetative	Ft	\$4.00
654	Road/Trail/Landing Closure and Treatment	HU-Light, Vegetative	Ft	\$4.80
654	Road/Trail/Landing Closure and Treatment	Riparian Zone	Ft	\$14.38
654	Road/Trail/Landing Closure and Treatment	HU-Riparian Zone	Ft	\$17.25
655	Forest Trails and Landings	Access Rehab >40% Hillside Slope	Ft	\$3.83
655	Forest Trails and Landings	HU-Access Rehab >40% Hillside Slope	Ft	\$4.60

Code	Practice	Component	Units	Unit Cost
655	Forest Trails and Landings	Access Rehab 10%-40% Hillside Slope	Ft	\$3.07
655	Forest Trails and Landings	HU-Access Rehab 10%-40% Hillside Slope	Ft	\$3.69
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$4.69
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$5.63
655	Forest Trails and Landings	Post Catastrophic Event Trail Erosion Control, Slopes >35%	Ft	\$4.96
655	Forest Trails and Landings	HU-Post Catastrophic Event Trail Erosion Control, Slopes >35%	Ft	\$5.95
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$2.49
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$2.99
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation	Ft	\$4.10
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation	Ft	\$4.92
656	Constructed Wetland	Large, more than 0.5 ac	Ac	\$9,650.30
656	Constructed Wetland	HU-Large, more than 0.5 ac	Ac	\$11,580.36
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	Ac	\$14,767.65
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	Ac	\$17,685.33
656	Constructed Wetland	Small, less than 0.1 ac	SqFt	\$0.78
656	Constructed Wetland	HU-Small, less than 0.1 ac	SqFt	\$0.93
657	Wetland Restoration	Complex Restoration	Ac	\$3,666.92
657	Wetland Restoration	HU-Complex Restoration	Ac	\$4,330.23
657	Wetland Restoration	Deleveling	Ac	\$981.34
657	Wetland Restoration	HU-Deleveling	Ac	\$1,149.58
657	Wetland Restoration	Levee or Dike Removal	Ac	\$1,929.41
657	Wetland Restoration	HU-Levee or Dike Removal	Ac	\$2,245.23
657	Wetland Restoration	Riverine Channel and Slough Restoration	Ac	\$1,427.40
657	Wetland Restoration	HU-Riverine Channel and Slough Restoration	Ac	\$1,642.81
658	Wetland Creation	Wetland Wildlife Pond	Ac	\$3,912.40
658	Wetland Creation	HU-Wetland Wildlife Pond	Ac	\$4,624.81
659	Wetland Enhancement	Complex Project	Ac	\$4,373.02

Code	Practice	Component	Units	Unit Cost
659	Wetland Enhancement	HU-Complex Project	Ac	\$5,047.46
659	Wetland Enhancement	Moderate Project	Ac	\$3,539.67
659	Wetland Enhancement	HU-Moderate Project	Ac	\$4,047.44
659	Wetland Enhancement	Simple, Small Project	Ac	\$2,766.32
659	Wetland Enhancement	HU-Simple, Small Project	Ac	\$3,119.42
660	Tree-Shrub Pruning	Fire Hazard	Ac	\$311.03
660	Tree-Shrub Pruning	HU-Fire Hazard	Ac	\$373.23
660	Tree-Shrub Pruning	Individual Tree	No	\$11.59
660	Tree-Shrub Pruning	HU-Individual Tree	No	\$13.91
660	Tree-Shrub Pruning	Pruning Individual Agroforestry tree - small acreage	No	\$11.45
660	Tree-Shrub Pruning	HU-Pruning Individual Agroforestry tree - small acreage	No	\$13.75
660	Tree-Shrub Pruning	Stand Improvement, High Height, >10ft	Ac	\$443.13
660	Tree-Shrub Pruning	HU-Stand Improvement, High Height, >10ft	Ac	\$531.75
660	Tree-Shrub Pruning	Stand Improvement, Low Height, 10ft or less	Ac	\$201.29
660	Tree-Shrub Pruning	HU-Stand Improvement, Low Height, 10ft or less	Ac	\$241.55
660	Tree-Shrub Pruning	Wildlife, Mast Increase	Ac	\$253.79
660	Tree-Shrub Pruning	HU-Wildlife, Mast Increase	Ac	\$304.55
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	Ac	\$1,367.74
666	Forest Stand Improvement	Pr_Competition Control, Mechanical, Heavy Equipment	Ac	\$1,641.29
666	Forest Stand Improvement	HU-Competition Control, Mechanical, Heavy Equipment	Ac	\$1,641.29
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipment	Ac	\$679.78
666	Forest Stand Improvement	HU-Competition Control, Mechanical, Light Equipment	Ac	\$815.74
666	Forest Stand Improvement	Pr_Competition Control, Mechanical, Light Equipment	Ac	\$815.74
666	Forest Stand Improvement	Creating Patch Openings	Ac	\$644.00
666	Forest Stand Improvement	HU-Creating Patch Openings	Ac	\$772.80
666	Forest Stand Improvement	Pr_Creating Patch Openings	Ac	\$772.80
666	Forest Stand Improvement	Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	\$2,054.92

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	HU-Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	\$2,465.91
666	Forest Stand Improvement	Pr_Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	\$2,465.91
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Heavy	Ac	\$498.38
666	Forest Stand Improvement	HU-Pre-commercial Thinning, Hand tools, Heavy	Ac	\$598.06
666	Forest Stand Improvement	Pr_Pre-commercial Thinning, Hand tools, Heavy	Ac	\$598.06
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Light	Ac	\$313.89
666	Forest Stand Improvement	HU-Pre-commercial Thinning, Hand tools, Light	Ac	\$376.67
666	Forest Stand Improvement	Pr_Pre-commercial Thinning, Hand tools, Light	Ac	\$376.67
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Ground	Ac	\$120.34
666	Forest Stand Improvement	Pr_Timber Stand Improvement, Chemical, Ground	Ac	\$144.41
666	Forest Stand Improvement	HU-Timber Stand Improvement, Chemical, Ground	Ac	\$144.41
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	Ac	\$529.01
666	Forest Stand Improvement	Pr_Timber Stand Improvement, Single Stem Treatment	Ac	\$634.81
666	Forest Stand Improvement	HU-Timber Stand Improvement, Single Stem Treatment	Ac	\$634.81
666	Forest Stand Improvement	Wildlife and Forest Health, Dense Woodlands	Ac	\$1,970.34
666	Forest Stand Improvement	HU-Wildlife and Forest Health, Dense Woodlands	Ac	\$2,364.41
666	Forest Stand Improvement	Pr_Wildlife and Forest Health, Dense Woodlands	Ac	\$2,364.41
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Large Stem	Ac	\$1,449.63
666	Forest Stand Improvement	Pr_Wildlife Fire and Forest Health, Large Stem	Ac	\$1,739.56
666	Forest Stand Improvement	HU-Wildlife Fire and Forest Health, Large Stem	Ac	\$1,739.56
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Small Stem	Ac	\$1,108.66
666	Forest Stand Improvement	HU-Wildlife Fire and Forest Health, Small Stem	Ac	\$1,330.39
666	Forest Stand Improvement	Pr_Wildlife Fire and Forest Health, Small Stem	Ac	\$1,330.39
670	Energy Efficient Lighting System	Automatic Controller System	No	\$413.28
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$495.94
670	Energy Efficient Lighting System	Lighting - LED	No	\$9.78
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$11.73

Code	Practice	Component	Units	Unit Cost
670	Energy Efficient Lighting System	linear LED fixtures and installation	No	\$263.63
670	Energy Efficient Lighting System	HU-linear LED fixtures and installation	No	\$316.35
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.86
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$1.03
672	Energy Efficient Building Envelope	Building Envelope - Greenhouse Screens	SqFt	\$2.32
672	Energy Efficient Building Envelope	HU-Building Envelope - Greenhouse Screens	SqFt	\$2.78
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$1.67
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$2.01
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$2.27
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$2.72
672	Energy Efficient Building Envelope	Greenhouse - Insulate Unglazed Walls	SqFt	\$0.32
672	Energy Efficient Building Envelope	HU-Greenhouse - Insulate Unglazed Walls	SqFt	\$0.38
672	Energy Efficient Building Envelope	Insulated Door	SqFt	\$8.78
672	Energy Efficient Building Envelope	HU-Insulated Door	SqFt	\$10.54
740	Pond Sealing and Lining, Soil Cement	Soil Cement Treatment	SqFt	\$0.90
740	Pond Sealing and Lining, Soil Cement	HU-Soil Cement Treatment	SqFt	\$1.16
812	Raised Beds	Framed Raised Bed < 500 sq ft Contamination or Debris Sites only	SqFt	\$6.44
812	Raised Beds	HU-Framed Raised Bed < 500 sq ft Contamination or Debris Sites only	SqFt	\$7.72
812	Raised Beds	Framed Raised Bed greater than or equal to 500 sq ft Contamination or Debris Sites only	SqFt	\$3.78
812	Raised Beds	HU-Framed Raised Bed greater than or equal to 500 sq ft Contamination or Debris Sites only	SqFt	\$4.53
812	Raised Beds	Framed Raised Bed Small Lot Contamination or Debris Sites only	SqFt	\$11.95
812	Raised Beds	HU-Framed Raised Bed Small Lot Contamination or Debris Sites only	SqFt	\$14.35
812	Raised Beds	Unframed Raised Bed field size < 0.10 acres Contamination or Debris Sites only	SqFt	\$4.41
812	Raised Beds	HU-Unframed Raised Bed field size < 0.10 acres Contamination or Debris Sites only	SqFt	\$5.30
812	Raised Beds	Unframed Raised Bedfield size < 0.5 acres Contamination or Debris Sites only	SqFt	\$3.32
812	Raised Beds	HU-Unframed Raised Bedfield size < 0.5 acres Contamination or Debris Sites only	SqFt	\$3.98
815	Groundwater Recharge Basin or Trench	Excavated Recharge Trench	CuYd	\$4.13

Code	Practice	Component	Units	Unit Cost
815	Groundwater Recharge Basin or Trench	HU-Excavated Recharge Trench	CuYd	\$4.96
815	Groundwater Recharge Basin or Trench	Recharge Basin < 10 ac-ft storage	Ac-Ft	\$4,461.53
815	Groundwater Recharge Basin or Trench	HU-Recharge Basin < 10 ac-ft storage	Ac-Ft	\$5,353.84
815	Groundwater Recharge Basin or Trench	Recharge Basin >= 10 ac-ft storage	Ac-Ft	\$4,189.81
815	Groundwater Recharge Basin or Trench	HU-Recharge Basin >= 10 ac-ft storage	Ac-Ft	\$5,027.78
817	On-Farm Recharge	Managed Aquifer Recharge (AgMAR), <60 acres Cropland	Ac	\$115.54
817	On-Farm Recharge	HU-Managed Aquifer Recharge (AgMAR), <60 acres Cropland	Ac	\$138.65
817	On-Farm Recharge	Managed Aquifer Recharge (AgMAR), >= 60 acres Cropland	Ac	\$105.33
817	On-Farm Recharge	HU-Managed Aquifer Recharge (AgMAR), >= 60 acres Cropland	Ac	\$126.40
821	Low Tunnel Systems	Low tunnel < 1000 square feet- Year 1	SqFt	\$5.12
821	Low Tunnel Systems	HU-Low tunnel < 1000 square feet- Year 1	SqFt	\$6.14
821	Low Tunnel Systems	Low tunnel 1000-5000 square feet, Year 1	SqFt	\$1.33
821	Low Tunnel Systems	HU-Low tunnel 1000-5000 square feet, Year 1	SqFt	\$1.60
821	Low Tunnel Systems	Low tunnel management- Year 2-3	SqFt	\$0.46
821	Low Tunnel Systems	HU-Low tunnel management- Year 2-3	SqFt	\$0.55
823	Organic Management	OM Complex Crops and Livestock	Ac	\$341.37
823	Organic Management	HU-OM Complex Crops and Livestock	Ac	\$409.64
823	Organic Management	OM Complex Crops and Livestock-FI	Ac	\$541.92
823	Organic Management	HU-OM Complex Crops and Livestock-FI	Ac	\$610.19
823	Organic Management	OM Complex Crops Only	Ac	\$246.19
823	Organic Management	HU-OM Complex Crops Only	Ac	\$295.43
823	Organic Management	OM Complex Crops Only-FI	Ac	\$446.74
823	Organic Management	HU-OM Complex Crops Only-FI	Ac	\$495.98
823	Organic Management	OM Simple Crops and Livestock	Ac	\$290.84
823	Organic Management	HU-OM Simple Crops and Livestock	Ac	\$349.01
823	Organic Management	OM Simple Crops and Livestock-FI	Ac	\$307.92
823	Organic Management	HU-OM Simple Crops and Livestock-FI	Ac	\$366.09

Code	Practice	Component	Units	Unit Cost
823	Organic Management	OM Simple Crops Only	Ac	\$217.74
823	Organic Management	HU-OM Simple Crops Only	Ac	\$261.28
823	Organic Management	OM Simple Crops Only-FI	Ac	\$234.81
823	Organic Management	HU-OM Simple Crops Only-FI	Ac	\$278.36
823	Organic Management	OM Simple Crops, Large Acreage	Ac	\$74.19
823	Organic Management	HU-OM Simple Crops, Large Acreage	Ac	\$89.02
823	Organic Management	OM Simple Crops, Large Acreage-FI	Ac	\$91.27
823	Organic Management	HU-OM Simple Crops, Large Acreage-FI	Ac	\$106.10
823	Organic Management	OM Small Scale	Ac	\$1,738.10
823	Organic Management	HU-OM Small Scale	Ac	\$2,085.71
823	Organic Management	OM Small Scale - FI	Ac	\$1,957.90
823	Organic Management	HU-OM Small Scale - FI	Ac	\$2,305.51
823	Organic Management	Organic Pasture/Livestock Management	Ac	\$129.07
823	Organic Management	HU-Organic Pasture/Livestock Management	Ac	\$154.88
911	TA Design	TSPR-Above Ground Storage Tank: 614-Watering Facility	Gal	\$0.19
911	TA Design	TSPR-Center Pivot, > 600 Ft: 442-Sprinkler System	Ft	\$2.63
911	TA Design	TSPR-Chemical, Spot Treatment: 314-Brush Management	Ac	\$16.64
911	TA Design	TSPR-Composted Bedded Pack, Concrete floor, Concrete walls: 313-Waste Storage Facility	SqFt	\$0.85
911	TA Design	TSPR-Concrete Turnout Structure, Large: 587-Structure for Water Control	No	\$569.23
911	TA Design	TSPR-Conservation, 1 gal pots, Hand planting, Per seedling, Protected: 612-Tree/Shrub Establishment	No	\$5.33
911	TA Design	TSPR-Electric-Powered Pump <= 3 Hp: 533-Pumping Plant	HP	\$284.61
911	TA Design	TSPR-Electric-Powered Pump >10 to 40 HP: 533-Pumping Plant	HP	\$34.15
911	TA Design	TSPR-Electric-Powered Pump >3 to 10 HP: 533-Pumping Plant	HP	\$75.90
911	TA Design	TSPR-Electric-Powered Pump >40 HP, Centrifugal: 533-Pumping Plant	HP	\$22.77
911	TA Design	TSPR-Electric-Powered Pump, <40 HP, with VFD: 533-Pumping Plant	HP	\$45.54
911	TA Design	TSPR-Fire Hazard: 660-Tree-Shrub Pruning	Ac	\$12.89

Code	Practice	Component	Units	Unit Cost
911	TA Design	TSPR-Forest Slash Treatment, Heavy: 384-Woody Residue Treatment	Ac	\$12.89
911	TA Design	TSPR-HDPE (Iron Pipe Size & Tubing) Difficult install: 516-Livestock Pipeline	Ft	\$0.43
911	TA Design	TSPR-HDPE (Iron Pipe Size & Tubing): 516-Livestock Pipeline	Ft	\$0.32
911	TA Design	TSPR-Linear Move System: 442-Sprinkler System	Ft	\$2.67
911	TA Design	TSPR-Masticator, Level to Moderate Slopes: 383-Fuel Break	Ac	\$128.88
911	TA Design	TSPR-Non-reinforced Concrete with sand or gravel foundation: 561-Heavy Use Area Protector	SqFt	\$0.45
911	TA Design	TSPR-Nutrient Management: 590-Nutrient Management	Ac	\$26.81
911	TA Design	TSPR-Orchard-vineyard, >10ac: 441-Irrigation System, Microirrigation	Ac	\$56.92
911	TA Design	TSPR-Orchard-vineyard, 10ac or less: 441-Irrigation System, Microirrigation	Ac	\$243.95
911	TA Design	TSPR-Outlet Pipe <=6 inch: 620-Underground Outlet	Ft	\$1.14
911	TA Design	TSPR-Pod System: 442-Sprinkler System	No	\$71.15
911	TA Design	TSPR-PVC (Iron Pipe Size): 516-Livestock Pipeline	Ft	\$0.32
911	TA Design	TSPR-PVC <4 inch, Typical Install: 430-Irrigation Pipeline	Lb	\$0.67
911	TA Design	TSPR-PVC >12 inch, Typical Install: 430-Irrigation Pipeline	Lb	\$0.12
911	TA Design	TSPR-PVC 4-12 inch, Typical Install: 430-Irrigation Pipeline	Lb	\$0.38
911	TA Design	TSPR-PVC, High fitting ratio: 430-Irrigation Pipeline	Lb	\$0.51
911	TA Design	TSPR-Reinforced Concrete: 561-Heavy Use Area Protection	SqFt	\$1.13
911	TA Design	TSPR-Restoration/conservation treatment following catastrophic events: 384-Woody Residue Treatment	Ac	\$25.78
911	TA Design	TSPR-Rock/Gravel on Geotextile: 561-Heavy Use Area Protection	SqFt	\$0.23
911	TA Design	TSPR-Roof Gutter, medium: 558-Roof Runoff Structure	Ft	\$1.42
911	TA Design	TSPR-Roof Gutter, small: 558-Roof Runoff Structure	Ft	\$1.42
911	TA Design	TSPR-Roof Structure, 30-60ft Width: 367-Roofs and Covers	SqFt	\$0.85
911	TA Design	TSPR-Separator, Two Stage Unit: 632-Waste Separation Facility	No	\$2,276.90
911	TA Design	TSPR-Single Row: 422-Hedgerow Planting	Ft	\$0.67
911	TA Design	TSPR-Small Farm Nutrient Management: 590-Nutrient Management	No	\$536.20
911	TA Design	TSPR-Solar-Powered Pump <1 Hp: 533-Pumping Plant	HP	\$853.84



Code	Practice	Component	Units	Unit Cost
911	TA Design	TSPR-Solar-Powered Pump 1 to 3 Hp: 533-Pumping Plant	HP	\$853.84
911	TA Design	TSPR-Stock Trough, >300 to 600 gal: 614-Watering Facility	Gal	\$0.36
911	TA Design	TSPR-Stock Trough, >600 gal: 614-Watering Facility	Gal	\$0.20
911	TA Design	TSPR-Stock Trough, 300 gal or less: 614-Watering Facility	Gal	\$0.52
911	TA Design	TSPR-Surface HDPE (Iron Pipe Size & Tubing): 516-Livestock Pipeline	Ft	\$0.32
911	TA Design	TSPR-Tire Trough: 614-Watering Facility	Gal	\$0.29
911	TA Design	TSPR-Two or Three Row, Both Woody: 422-Hedgerow Planting	Ft	\$0.33
911	TA Design	TSPR-Variable Frequency Drive only (no pump) >15 Hp: 533-Pumping Plant	HP	\$11.38
911	TA Design	TSPR-Vertical Turbine Pump, Deep Well, <100 Hp: 533-Pumping Plant	HP	\$15.18
911	TA Design	TSPR-Wildlife Fire and Forest Health: 666-Forest Stand Improvement	Ac	\$104.83
912	TA Application	TSPR-Above Ground Storage Tank: 614-Watering Facility	Gal	\$0.19
912	TA Application	TSPR-Barbed/Smooth Wire: 382-Fence	Ft	\$0.07
912	TA Application	TSPR-Center Pivot, > 600 Ft: 442-Sprinkler System	Ft	\$2.63
912	TA Application	TSPR-Chemical, Spot Treatment: 314-Brush Management	Ac	\$14.98
912	TA Application	TSPR-Composted Bedded Pack, Concrete floor, Concrete walls: 313-Waste Storage Facility	SqFt	\$0.85
912	TA Application	TSPR-Concrete Turnout Structure, Large: 587-Structure for Water Control	No	\$284.61
912	TA Application	TSPR-Conservation, 1 gal pots, Hand planting, Per seedling, Protected: 612-Tree/Shrub Establishment	No	\$2.66
912	TA Application	TSPR-Difficult Installation: 382-Fence	Ft	\$0.09
912	TA Application	TSPR-Electric-Powered Pump <= 3 Hp: 533-Pumping Plant	HP	\$142.31
912	TA Application	TSPR-Electric-Powered Pump >10 to 40 HP: 533-Pumping Plant	HP	\$45.54
912	TA Application	TSPR-Electric-Powered Pump >3 to 10 HP: 533-Pumping Plant	HP	\$56.92
912	TA Application	TSPR-Electric-Powered Pump >40 HP, Centrifugal: 533-Pumping Plant	HP	\$22.77
912	TA Application	TSPR-Electric-Powered Pump, <40 HP, with VFD: 533-Pumping Plant	HP	\$45.54
912	TA Application	TSPR-Fire Hazard: 660-Tree-Shrub Pruning	Ac	\$12.89
912	TA Application	TSPR-Forest Slash Treatment, Heavy: 384-Woody Residue Treatment	Ac	\$12.89
912	TA Application	TSPR-HDPE (Iron Pipe Size & Tubing) Difficult install: 516-Livestock Pipeline	Ft	\$0.54

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR-HDPE (Iron Pipe Size & Tubing): 516-Livestock Pipeline	Ft	\$0.32
912	TA Application	TSPR-Linear Move System: 442-Sprinkler System	Ft	\$2.67
912	TA Application	TSPR-Masticator, Level to Moderate Slopes: 383-Fuel Break	Ac	\$48.33
912	TA Application	TSPR-Non-reinforced Concrete with sand or gravel foundation: 561-Heavy Use Area Protector	SqFt	\$0.45
912	TA Application	TSPR-Nutrient Management: 590-Nutrient Management	Ac	\$6.70
912	TA Application	TSPR-Orchard-vineyard, >10ac: 441-Irrigation System, Microirrigation	Ac	\$56.92
912	TA Application	TSPR-Orchard-vineyard, 10ac or less: 441-Irrigation System, Microirrigation	Ac	\$162.64
912	TA Application	TSPR-Outlet Pipe <=6 inch: 620-Underground Outlet	Ft	\$0.85
912	TA Application	TSPR-Pod System: 442-Sprinkler System	No	\$35.58
912	TA Application	TSPR-PVC (Iron Pipe Size): 516-Livestock Pipeline	Ft	\$0.32
912	TA Application	TSPR-PVC <4 inch, Typical Install: 430-Irrigation Pipeline	Lb	\$0.45
912	TA Application	TSPR-PVC >12 inch, Typical Install: 430-Irrigation Pipeline	Lb	\$0.12
912	TA Application	TSPR-PVC 4-12 inch, Typical Install: 430-Irrigation Pipeline	Lb	\$0.38
912	TA Application	TSPR-PVC, High fitting ratio: 430-Irrigation Pipeline	Lb	\$0.51
912	TA Application	TSPR-Reinforced Concrete: 561-Heavy Use Area Protection	SqFt	\$0.90
912	TA Application	TSPR-Restoration/conservation treatment following catastrophic events: 384-Woody Residue Treatment	Ac	\$38.66
912	TA Application	TSPR-Rock/Gravel on Geotextile: 561-Heavy Use Area Protection	SqFt	\$0.11
912	TA Application	TSPR-Roof Gutter, medium: 558-Roof Runoff Structure	Ft	\$1.07
912	TA Application	TSPR-Roof Gutter, small: 558-Roof Runoff Structure	Ft	\$0.71
912	TA Application	TSPR-Roof Structure, 30-60ft Width: 367-Roofs and Covers	SqFt	\$0.85
912	TA Application	TSPR-Separator, Two Stage Unit: 632-Waste Separation Facility	No	\$2,276.90
912	TA Application	TSPR-Single Row: 422-Hedgerow Planting	Ft	\$0.67
912	TA Application	TSPR-Small Farm Nutrient Management: 590-Nutrient Management	No	\$268.10
912	TA Application	TSPR-Solar-Powered Pump <1 Hp: 533-Pumping Plant	HP	\$569.23
912	TA Application	TSPR-Solar-Powered Pump 1 to 3 Hp: 533-Pumping Plant	HP	\$569.23
912	TA Application	TSPR-Stock Trough, >300 to 600 gal: 614-Watering Facility	Gal	\$0.53

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR-Stock Trough, >600 gal: 614-Watering Facility	Gal	\$0.40
912	TA Application	TSPR-Stock Trough, 300 gal or less: 614-Watering Facility	Gal	\$0.78
912	TA Application	TSPR-Surface HDPE (Iron Pipe Size & Tubing): 516-Livestock Pipeline	Ft	\$0.27
912	TA Application	TSPR-Tire Trough: 614-Watering Facility	Gal	\$0.22
912	TA Application	TSPR-Two or Three Row, Both Woody: 422-Hedgerow Planting	Ft	\$0.67
912	TA Application	TSPR-Variable Frequency Drive only (no pump) >15 Hp: 533-Pumping Plant	HP	\$11.38
912	TA Application	TSPR-Vertical Turbine Pump, Deep Well, <100 Hp: 533-Pumping Plant	HP	\$15.18
912	TA Application	TSPR-Wildlife Fire and Forest Health: 666-Forest Stand Improvement	Ac	\$104.83
912	TA Application	TSPR-Woven Wire, Pacific Region: 382-Fence	Ft	\$0.11
913	TA Check-Out	TSPR-Above Ground Storage Tank: 614-Watering Facility	Gal	\$0.09
913	TA Check-Out	TSPR-Barbed/Smooth Wire: 382-Fence	Ft	\$0.07
913	TA Check-Out	TSPR-Center Pivot, > 600 Ft: 442-Sprinkler System	Ft	\$1.31
913	TA Check-Out	TSPR-Chemical, Spot Treatment: 314-Brush Management	Ac	\$15.99
913	TA Check-Out	TSPR-Composted Bedded Pack, Concrete floor, Concrete walls: 313-Waste Storage Facility	SqFt	\$0.21
913	TA Check-Out	TSPR-Concrete Turnout Structure, Large: 587-Structure for Water Control	No	\$284.61
913	TA Check-Out	TSPR-Conservation, 1 gal pots, Hand planting, Per seedling, Protected: 612-Tree/Shrub Establishment	No	\$2.77
913	TA Check-Out	TSPR-Difficult Installation: 382-Fence	Ft	\$0.11
913	TA Check-Out	TSPR-Electric-Powered Pump <= 3 Hp: 533-Pumping Plant	HP	\$71.15
913	TA Check-Out	TSPR-Electric-Powered Pump >10 to 40 HP: 533-Pumping Plant	HP	\$22.77
913	TA Check-Out	TSPR-Electric-Powered Pump >3 to 10 HP: 533-Pumping Plant	HP	\$37.95
913	TA Check-Out	TSPR-Electric-Powered Pump >40 HP, Centrifugal: 533-Pumping Plant	HP	\$11.38
913	TA Check-Out	TSPR-Electric-Powered Pump, <40 HP, with VFD: 533-Pumping Plant	HP	\$22.77
913	TA Check-Out	TSPR-Fire Hazard: 660-Tree-Shrub Pruning	Ac	\$13.40
913	TA Check-Out	TSPR-Forest Slash Treatment, Heavy: 384-Woody Residue Treatment	Ac	\$13.40
913	TA Check-Out	TSPR-HDPE (Iron Pipe Size & Tubing) Difficult install: 516-Livestock Pipeline	Ft	\$0.22
913	TA Check-Out	TSPR-HDPE (Iron Pipe Size & Tubing): 516-Livestock Pipeline	Ft	\$0.16

Code	Practice	Component	Units	Unit Cost
913	TA Check-Out	TSPR-Linear Move System: 442-Sprinkler System	Ft	\$1.33
913	TA Check-Out	TSPR-Masticator, Level to Moderate Slopes: 383-Fuel Break	Ac	\$37.31
913	TA Check-Out	TSPR-Non-reinforced Concrete with sand or gravel foundation: 561-Heavy Use Area Protector	SqFt	\$0.45
913	TA Check-Out	TSPR-Nutrient Management: 590-Nutrient Management	Ac	\$6.96
913	TA Check-Out	TSPR-Orchard-vineyard, >10ac: 441-Irrigation System, Microirrigation	Ac	\$28.46
913	TA Check-Out	TSPR-Orchard-vineyard, 10ac or less: 441-Irrigation System, Microirrigation	Ac	\$81.32
913	TA Check-Out	TSPR-Outlet Pipe <=6 inch: 620-Underground Outlet	Ft	\$0.57
913	TA Check-Out	TSPR-Pod System: 442-Sprinkler System	No	\$23.72
913	TA Check-Out	TSPR-PVC (Iron Pipe Size): 516-Livestock Pipeline	Ft	\$0.16
913	TA Check-Out	TSPR-PVC <4 inch, Typical Install: 430-Irrigation Pipeline	Lb	\$0.22
913	TA Check-Out	TSPR-PVC >12 inch, Typical Install: 430-Irrigation Pipeline	Lb	\$0.06
913	TA Check-Out	TSPR-PVC 4-12 inch, Typical Install: 430-Irrigation Pipeline	Lb	\$0.19
913	TA Check-Out	TSPR-PVC, High fitting ratio: 430-Irrigation Pipeline	Lb	\$0.25
913	TA Check-Out	TSPR-Reinforced Concrete: 561-Heavy Use Area Protection	SqFt	\$0.45
913	TA Check-Out	TSPR-Restoration/conservation treatment following catastrophic events: 384-Woody Residue Treatment	Ac	\$26.28
913	TA Check-Out	TSPR-Rock/Gravel on Geotextile: 561-Heavy Use Area Protection	SqFt	\$0.11
913	TA Check-Out	TSPR-Roof Gutter, medium: 558-Roof Runoff Structure	Ft	\$0.71
913	TA Check-Out	TSPR-Roof Gutter, small: 558-Roof Runoff Structure	Ft	\$0.71
913	TA Check-Out	TSPR-Roof Structure, 30-60ft Width: 367-Roofs and Covers	SqFt	\$0.21
913	TA Check-Out	TSPR-Separator, Two Stage Unit: 632-Waste Separation Facility	No	\$1,280.76
913	TA Check-Out	TSPR-Single Row: 422-Hedgerow Planting	Ft	\$0.35
913	TA Check-Out	TSPR-Small Farm Nutrient Management: 590-Nutrient Management	No	\$278.28
913	TA Check-Out	TSPR-Solar-Powered Pump <1 Hp: 533-Pumping Plant	HP	\$569.23
913	TA Check-Out	TSPR-Solar-Powered Pump 1 to 3 Hp: 533-Pumping Plant	HP	\$569.23
913	TA Check-Out	TSPR-Stock Trough, >300 to 600 gal: 614-Watering Facility	Gal	\$0.36
913	TA Check-Out	TSPR-Stock Trough, >600 gal: 614-Watering Facility	Gal	\$0.20

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
913	TA Check-Out	TSPR-Stock Trough, 300 gal or less: 614-Watering Facility	Gal	\$0.52
913	TA Check-Out	TSPR-Surface HDPE (Iron Pipe Size & Tubing): 516-Livestock Pipeline	Ft	\$0.11
913	TA Check-Out	TSPR-Tire Trough: 614-Watering Facility	Gal	\$0.15
913	TA Check-Out	TSPR-Two or Three Row, Both Woody: 422-Hedgerow Planting	Ft	\$0.35
913	TA Check-Out	TSPR-Variable Frequency Drive only (no pump) >15 Hp: 533-Pumping Plant	HP	\$5.69
913	TA Check-Out	TSPR-Vertical Turbine Pump, Deep Well, <100 Hp: 533-Pumping Plant	HP	\$7.59
913	TA Check-Out	TSPR-Wildlife Fire and Forest Health: 666-Forest Stand Improvement	Ac	\$79.21
913	TA Check-Out	TSPR-Woven Wire, Pacific Region: 382-Fence	Ft	\$0.11