

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,038.14
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,245.76
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$720.04
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$864.05
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$320.26
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$384.31
380	Windbreak/Shelterbelt Establishment and Renovation	Trees, machine planted	Ft	\$0.31
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Trees, machine planted	Ft	\$0.37
382	Fence	Barbed Wire, Multi-strand	Ft	\$2.36
382	Fence	HU-Barbed Wire, Multi-strand	Ft	\$2.84
382	Fence	Confinement	Ft	\$5.58
382	Fence	HU-Confinement	Ft	\$6.69
382	Fence	Electric, high tensile with energizer	Ft	\$1.13
382	Fence	HU-Electric, high tensile with energizer	Ft	\$1.35
390	Riparian Herbaceous Cover	Native Species with foregone income	Ac	\$160.28
390	Riparian Herbaceous Cover	HU-Native Species with foregone income	Ac	\$187.94
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting, Forgone Income	Ac	\$200.00
390	Riparian Herbaceous Cover	HU-Native Species, Pollinator Planting, Forgone Income	Ac	\$235.60
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	\$3,270.89
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	Ac	\$3,925.07
410	Grade Stabilization Structure	Drop Structure, Metal	SqFt	\$52.14
410	Grade Stabilization Structure	HU-Drop Structure, Metal	SqFt	\$62.57
410	Grade Stabilization Structure	Embankment, Pipe <24 inch	CuYd	\$5.25
410	Grade Stabilization Structure	HU-Embankment, Pipe <24 inch	CuYd	\$6.30
410	Grade Stabilization Structure	Modular Concrete Block Drop	CuYd	\$192.67

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Modular Concrete Block Drop	CuYd	\$231.20
410	Grade Stabilization Structure	Pipe Drop, CMP	SqFt	\$18.79
410	Grade Stabilization Structure	HU-Pipe Drop, CMP	SqFt	\$22.55
410	Grade Stabilization Structure	Pipe Drop, Plastic - NP Reg 1	SqFt	\$54.40
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic - NP Reg 1	SqFt	\$65.28
410	Grade Stabilization Structure	Rehab Embankment Pond, With Principal Spillway	DialnFt	\$10.93
410	Grade Stabilization Structure	HU-Rehab Embankment Pond, With Principal Spillway	DialnFt	\$13.11
410	Grade Stabilization Structure	Rock Chute	CuYd	\$108.34
410	Grade Stabilization Structure	HU-Rock Chute	CuYd	\$130.00
410	Grade Stabilization Structure	Sheet Pile Weir Drop	SqFt	\$56.42
410	Grade Stabilization Structure	HU-Sheet Pile Weir Drop	SqFt	\$67.70
410	Grade Stabilization Structure	Tied Concrete Block Mat	SqFt	\$8.54
410	Grade Stabilization Structure	HU-Tied Concrete Block Mat	SqFt	\$10.25
484	Mulching	Erosion Control Blanket	SqFt	\$0.22
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.26
484	Mulching	Natural Materials - Large Area	Ac	\$352.02
484	Mulching	HU-Natural Materials - Large Area	Ac	\$422.42
484	Mulching	Tree and Shrub - Rolls	Ft	\$0.66
484	Mulching	HU-Tree and Shrub - Rolls	Ft	\$0.80
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	Ac	\$526.18
490	Tree/Shrub Site Preparation	HU-Windbreak, chemical and mechanical	Ac	\$631.41
490	Tree/Shrub Site Preparation	Windbreak/Shelterbelt Renovation - Heavy	Ac	\$7,948.54
490	Tree/Shrub Site Preparation	HU-Windbreak/Shelterbelt Renovation - Heavy	Ac	\$9,538.25
512	Pasture and Hay Planting	Introduced Perennial & Native Grass Mix	Ac	\$93.82
512	Pasture and Hay Planting	HU-Introduced Perennial & Native Grass Mix	Ac	\$112.59
512	Pasture and Hay Planting	Introduced Perennial & Native Grass Mix, foregone income	Ac	\$311.90
512	Pasture and Hay Planting	HU-Introduced Perennial & Native Grass Mix, foregone income	Ac	\$330.66

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512	Pasture and Hay Planting	Introduced Perennial Grasses-Legume	Ac	\$63.04
512	Pasture and Hay Planting	HU-Introduced Perennial Grasses-Legume	Ac	\$75.65
512	Pasture and Hay Planting	Introduced Perennial Grasses-Legume, foregone income	Ac	\$281.12
512	Pasture and Hay Planting	HU-Introduced Perennial Grasses-Legume, foregone income	Ac	\$293.73
512	Pasture and Hay Planting	Native Perennial Grasses, multi species	Ac	\$128.45
512	Pasture and Hay Planting	HU-Native Perennial Grasses, multi species	Ac	\$154.14
512	Pasture and Hay Planting	Native Perennial Grasses, multi species, forgone income	Ac	\$346.53
512	Pasture and Hay Planting	HU-Native Perennial Grasses, multi species, forgone income	Ac	\$372.22
516	Livestock Pipeline	Backhoe, 2 inch dia. or less	Ft	\$5.12
516	Livestock Pipeline	HU-Backhoe, 2 inch dia. or less	Ft	\$6.14
516	Livestock Pipeline	Boring, any diameter	Ft	\$62.20
516	Livestock Pipeline	HU-Boring, any diameter	Ft	\$74.64
516	Livestock Pipeline	Rural Water Connection Equipment	No	\$4,162.53
516	Livestock Pipeline	HU-Rural Water Connection Equipment	No	\$4,995.04
516	Livestock Pipeline	Standard Installation, 2 inch dia. or less (ND-SD)	Ft	\$3.19
516	Livestock Pipeline	HU-Standard Installation, 2 inch dia. or less (ND-SD)	Ft	\$3.83
528	Prescribed Grazing	Range, 3-6 Pastures	Ac	\$5.91
528	Prescribed Grazing	HU-Range, 3-6 Pastures	Ac	\$7.10
528	Prescribed Grazing	Range, 7 or More Pastures	Ac	\$7.89
528	Prescribed Grazing	HU-Range, 7 or More Pastures	Ac	\$9.47
533	Pumping Plant	Livestock, Variable Frequency Drive	No	\$5,298.02
533	Pumping Plant	HU-Livestock, Variable Frequency Drive	No	\$6,357.63
533	Pumping Plant	Livestock, w/ Pressure Tank, Low HP	No	\$4,753.75
533	Pumping Plant	HU-Livestock, w/ Pressure Tank, Low HP	No	\$5,704.50
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	\$7,254.82
533	Pumping Plant	HU-Photovoltaic-Powered Pump, <4 kW	Kw	\$8,705.79
550	Range Planting	Native, Standard Prep (FI)	Ac	\$150.45

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550	Range Planting	HU-Native, Standard Prep (FI)	Ac	\$176.14
550	Range Planting	Native, Wildlife, or Pollinator (FI)	Ac	\$208.90
550	Range Planting	HU-Native, Wildlife, or Pollinator (FI)	Ac	\$246.28
560	Access Road	New 6 inch gravel road with Geotextile, less than 2.5 Ft.	Ft	\$12.09
560	Access Road	HU-New 6 inch gravel road with Geotextile, less than 2.5 Ft.	Ft	\$14.51
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation - cubic yard - NP Region	CuYd	\$493.34
561	Heavy Use Area Protection	HU-Reinforced Concrete with sand or gravel foundation - cubic yard - NP Region	CuYd	\$592.00
561	Heavy Use Area Protection	Rock/Gravel	CuYd	\$20.87
561	Heavy Use Area Protection	HU-Rock/Gravel	CuYd	\$25.05
578	Stream Crossing	Bridge	SqFt	\$53.88
578	Stream Crossing	HU-Bridge	SqFt	\$64.65
578	Stream Crossing	Culvert installation	DialnFt	\$3.04
578	Stream Crossing	HU-Culvert installation	DialnFt	\$3.64
578	Stream Crossing	Low water crossing, concrete block	SqFt	\$11.16
578	Stream Crossing	HU-Low water crossing, concrete block	SqFt	\$13.40
578	Stream Crossing	Low water crossing, geocell	SqFt	\$4.70
578	Stream Crossing	HU-Low water crossing, geocell	SqFt	\$5.64
578	Stream Crossing	Low water crossing, rock armor	SqFt	\$6.62
578	Stream Crossing	HU-Low water crossing, rock armor	SqFt	\$7.95
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$27.33
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$32.79
580	Streambank and Shoreline Protection	Bioengineering with High Earthwork Volume	Lnft	\$91.75
580	Streambank and Shoreline Protection	HU-Bioengineering with High Earthwork Volume	Lnft	\$110.10
580	Streambank and Shoreline Protection	Bioengineering, Bankfull Bench with Vegetation	Lnft	\$34.54
580	Streambank and Shoreline Protection	HU-Bioengineering, Bankfull Bench with Vegetation	Lnft	\$41.45
580	Streambank and Shoreline Protection	Gabion	Ft	\$528.34
580	Streambank and Shoreline Protection	HU-Gabion	Ft	\$634.01

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Rock Riprap	CuYd	\$109.99
580	Streambank and Shoreline Protection	HU-Rock Riprap	CuYd	\$131.99
580	Streambank and Shoreline Protection	Rock Riprap with High Earthwork Volume	Lnft	\$219.11
580	Streambank and Shoreline Protection	HU-Rock Riprap with High Earthwork Volume	Lnft	\$262.93
580	Streambank and Shoreline Protection	Shaping	Ft	\$7.89
580	Streambank and Shoreline Protection	HU-Shaping	Ft	\$9.46
580	Streambank and Shoreline Protection	Structural, Rock Vane w/Vegetation	Lnft	\$77.83
580	Streambank and Shoreline Protection	HU-Structural, Rock Vane w/Vegetation	Lnft	\$93.39
580	Streambank and Shoreline Protection	Structural, Toewood w/VESL	Lnft	\$96.49
580	Streambank and Shoreline Protection	HU-Structural, Toewood w/VESL	Lnft	\$115.79
582	Open Channel	Excavate & Fill	CuYd	\$1.89
582	Open Channel	HU-Excavate & Fill	CuYd	\$2.26
612	Tree/Shrub Establishment	Trees, Machine planted - no tubes	No	\$2.99
612	Tree/Shrub Establishment	HU-Trees, Machine planted - no tubes	No	\$3.59
614	Watering Facility	Enclosed Storage Tank	Gal	\$1.41
614	Watering Facility	HU-Enclosed Storage Tank	Gal	\$1.70
614	Watering Facility	Fiberglass Tank on Earth	Gal	\$2.32
614	Watering Facility	HU-Fiberglass Tank on Earth	Gal	\$2.79
614	Watering Facility	Insulated Tank with Cover	Gal	\$4.09
614	Watering Facility	HU-Insulated Tank with Cover	Gal	\$4.91
614	Watering Facility	Water Fountain	No	\$2,417.04
614	Watering Facility	HU-Water Fountain	No	\$2,900.44
642	Water Well	Shallow Well, 100 ft. deep or less, ND	No	\$5,573.78
642	Water Well	HU-Shallow Well, 100 ft. deep or less, ND	No	\$6,688.53
642	Water Well	Single PVC Casing with pitless unit, greater than 100 ft. deep	Ft	\$47.46
642	Water Well	HU-Single PVC Casing with pitless unit, greater than 100 ft. deep	Ft	\$56.95
642	Water Well	Well Point	Ft	\$112.30

Code	Practice	Component	Units	Unit Cost
642	Water Well	HU-Well Point	Ft	\$134.76
910	TA Planning	KS-TSPR-Diversion: 362-Diversion	CuYd	\$0.11
911	TA Design	KS-TSPR-Diversion: 362-Diversion	CuYd	\$0.12
911	TA Design	TSPR - Gravity flow: 634-Waste Transfer	Ft	\$3.52
911	TA Design	TSPR-Bed Pack - Concrete Floor and Concrete Walls: 313-Waste Storage Facility	No	\$4,520.43
911	TA Design	TSPR-Concrete Curb, with or without flow spreaders: 635-Vegetated Treatment Area	No	\$2,335.56
911	TA Design	TSPR-Dry Stack - Concrete floor and concrete walls: 313-Waste Storage Facility	No	\$5,424.52
911	TA Design	TSPR-Earthen Waste Impoundment Closure: 360-Waste Facility Closure	No	\$1,442.27
911	TA Design	TSPR-Excavated Storage Pond: 313-Waste Storage Facility	No	\$11,451.76
911	TA Design	TSPR-Feedlot Closure: 360-Waste Facility Closure	No	\$2,486.24
911	TA Design	TSPR-Flexible Membrane - Uncovered with liner drainage or venting: 521-Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	No	\$2,862.94
911	TA Design	TSPR-Gated Pipe, with or without flow spreaders: 635-Vegetated Treatment Area	No	\$5,273.84
911	TA Design	TSPR-Hoop Structure Roof: 367-Roofs and Covers	No	\$3,634.21
911	TA Design	TSPR-Pressure flow, less than or equal to 6 inch diameter conduit: 634-Waste Transfer	Ft	\$1.80
911	TA Design	TSPR-Reinforced Concrete with sand or gravel foundation: 561-Heavy Use Area Protection	No	\$150.68
911	TA Design	TSPR-Rock/Gravel: 561-Heavy Use Area Protection	No	\$75.34
911	TA Design	TSPR-Roof Gutter: 558-Roof Runoff Structure	No	\$150.68
911	TA Design	TSPR-Sprinkler, Mobile Pods: 635-Vegetated Treatment Area	No	\$301.36
911	TA Design	TSPR-Timber or Steel Sheet Roof: 367-Roofs and Covers	No	\$3,634.21
911	TA Design	TSPR-Use On-Site Material: 520-Pond Sealing or Lining, Compacted Soil Treatment	CuYd	\$0.93
912	TA Application	KS-TSPR-Diversion: 362-Diversion	CuYd	\$0.05
912	TA Application	TSPR - Gravity flow: 634-Waste Transfer	Ft	\$2.01
912	TA Application	TSPR-Bed Pack - Concrete Floor and Concrete Walls: 313-Waste Storage Facility	No	\$3,013.62
912	TA Application	TSPR-Concrete Curb, with or without flow spreaders: 635-Vegetated Treatment Area	No	\$1,130.11
912	TA Application	TSPR-Dry Stack - Concrete floor and concrete walls: 313-Waste Storage Facility	No	\$3,691.69
912	TA Application	TSPR-Earthen Waste Impoundment Closure: 360-Waste Facility Closure	No	\$533.72

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912	TA Application	TSPR-Excavated Storage Pond: 313-Waste Storage Facility	No	\$3,691.69
912	TA Application	TSPR-Feedlot Closure: 360-Waste Facility Closure	No	\$1,506.81
912	TA Application	TSPR-Flexible Membrane - Uncovered with liner drainage or venting: 521-Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	No	\$2,787.60
912	TA Application	TSPR-Gated Pipe, with or without flow spreaders: 635-Vegetated Treatment Area	No	\$2,410.90
912	TA Application	TSPR-Hoop Structure Roof: 367-Roofs and Covers	No	\$1,779.05
912	TA Application	TSPR-Pressure flow, less than or equal to 6 inch diameter conduit: 634-Waste Transfer	Ft	\$0.53
912	TA Application	TSPR-Reinforced Concrete with sand or gravel foundation: 561-Heavy Use Area Protection	No	\$602.72
912	TA Application	TSPR-Rock/Gravel: 561-Heavy Use Area Protection	No	\$150.68
912	TA Application	TSPR-Roof Gutter: 558-Roof Runoff Structure	No	\$75.34
912	TA Application	TSPR-Sprinkler, Mobile Pods: 635-Vegetated Treatment Area	No	\$452.04
912	TA Application	TSPR-Timber or Steel Sheet Roof: 367-Roofs and Covers	No	\$1,423.24
912	TA Application	TSPR-Use On-Site Material: 520-Pond Sealing or Lining, Compacted Soil Treatment	CuYd	\$0.65
913	TA Check-Out	KS-TSPR-Diversion: 362-Diversion	CuYd	\$0.09
913	TA Check-Out	TSPR - Gravity flow: 634-Waste Transfer	Ft	\$2.51
913	TA Check-Out	TSPR-Bed Pack - Concrete Floor and Concrete Walls: 313-Waste Storage Facility	No	\$2,410.90
913	TA Check-Out	TSPR-Concrete Curb, with or without flow spreaders: 635-Vegetated Treatment Area	No	\$150.68
913	TA Check-Out	TSPR-Dry Stack - Concrete floor and concrete walls: 313-Waste Storage Facility	No	\$2,712.26
913	TA Check-Out	TSPR-Earthen Waste Impoundment Closure: 360-Waste Facility Closure	No	\$299.49
913	TA Check-Out	TSPR-Excavated Storage Pond: 313-Waste Storage Facility	No	\$2,561.58
913	TA Check-Out	TSPR-Feedlot Closure: 360-Waste Facility Closure	No	\$602.72
913	TA Check-Out	TSPR-Flexible Membrane - Uncovered with liner drainage or venting: 521-Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	No	\$301.36
913	TA Check-Out	TSPR-Gated Pipe, with or without flow spreaders: 635-Vegetated Treatment Area	No	\$376.70
913	TA Check-Out	TSPR-Hoop Structure Roof: 367-Roofs and Covers	No	\$598.99
913	TA Check-Out	TSPR-Pressure flow, less than or equal to 6 inch diameter conduit: 634-Waste Transfer	Ft	\$0.37
913	TA Check-Out	TSPR-Reinforced Concrete with sand or gravel foundation: 561-Heavy Use Area Protection	No	\$75.34

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913	TA Check-Out	TSPR-Rock/Gravel: 561-Heavy Use Area Protection	No	\$150.68
913	TA Check-Out	TSPR-Roof Gutter: 558-Roof Runoff Structure	No	\$75.34
913	TA Check-Out	TSPR-Sprinkler, Mobile Pods: 635-Vegetated Treatment Area	No	\$226.02
913	TA Check-Out	TSPR-Timber or Steel Sheet Roof: 367-Roofs and Covers	No	\$598.99
913	TA Check-Out	TSPR-Use On-Site Material: 520-Pond Sealing or Lining, Compacted Soil Treatment	CuYd	\$0.14