

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Biological Brush Management Low Density	Ac	\$574.81
314	Brush Management	HU-Biological Brush Management Low Density	Ac	\$689.77
314	Brush Management	Brush Hog	Ac	\$110.15
314	Brush Management	HU-Brush Hog	Ac	\$132.18
314	Brush Management	Brush Management for 1 Ac. or less	Ac	\$371.45
314	Brush Management	HU-Brush Management for 1 Ac. or less	Ac	\$445.74
314	Brush Management	Chemical Difficult Control	Ac	\$804.46
314	Brush Management	HU-Chemical Difficult Control	Ac	\$965.35
314	Brush Management	Chemical Light	Ac	\$286.07
314	Brush Management	HU-Chemical Light	Ac	\$343.29
314	Brush Management	Chemical Moderate	Ac	\$425.53
314	Brush Management	HU-Chemical Moderate	Ac	\$510.64
314	Brush Management	Chemical Moderate & Follow-up	Ac	\$808.36
314	Brush Management	HU-Chemical Moderate & Follow-up	Ac	\$970.03
314	Brush Management	Chemical, Difficult & Follow-up	Ac	\$1,228.81
314	Brush Management	HU-Chemical, Difficult & Follow-up	Ac	\$1,474.57
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$33.57
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$40.29
314	Brush Management	Heavy Mechanical	Ac	\$838.38
314	Brush Management	HU-Heavy Mechanical	Ac	\$1,006.06
314	Brush Management	Light Mechanical	Ac	\$404.26
314	Brush Management	HU-Light Mechanical	Ac	\$485.11
314	Brush Management	Manual, Hand tools	Ac	\$65.28
314	Brush Management	HU-Manual, Hand tools	Ac	\$78.33
314	Brush Management	Manual, Hand tools & Follow-up	Ac	\$88.51

Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Manual, Hand tools & Follow-up	Ac	\$106.22
314	Brush Management	Mechanical Chemical	Ac	\$955.83
314	Brush Management	HU-Mechanical Chemical	Ac	\$1,147.00
314	Brush Management	Medium Mechanical	Ac	\$657.40
314	Brush Management	HU-Medium Mechanical	Ac	\$788.88
342	Critical Area Planting	Caribbean Critical Area Planting - Normal Tillage	Ac	\$484.13
342	Critical Area Planting	HU-Caribbean Critical Area Planting - Normal Tillage	Ac	\$580.96
342	Critical Area Planting	Caribbean Critical Area Planting Heavy Grading	Ac	\$950.43
342	Critical Area Planting	HU-Caribbean Critical Area Planting Heavy Grading	Ac	\$1,140.52
342	Critical Area Planting	Hydroseed	Ac	\$1,311.70
342	Critical Area Planting	HU-Hydroseed	Ac	\$1,574.04
342	Critical Area Planting	Hydroseed, extra site preparation	Ac	\$2,214.44
342	Critical Area Planting	HU-Hydroseed, extra site preparation	Ac	\$2,657.33
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,028.58
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,234.29
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$743.78
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$892.53
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$377.28
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$452.74
342	Critical Area Planting	Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$936.13
342	Critical Area Planting	HU-Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$1,123.35
342	Critical Area Planting	Pacific Island Critical Area Planting	Ac	\$1,214.52
342	Critical Area Planting	HU-Pacific Island Critical Area Planting	Ac	\$1,457.43
342	Critical Area Planting	Permanent Cover	kSqFt	\$16.06
342	Critical Area Planting	HU-Permanent Cover	kSqFt	\$19.28
342	Critical Area Planting	PIA - Criteria Area Planting	Ac	\$1,009.51
342	Critical Area Planting	HU-PIA - Criteria Area Planting	Ac	\$1,211.41

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	US Virgin Island Critical Area Planting - Normal Tillage	Ac	\$750.79
342	Critical Area Planting	HU-US Virgin Island Critical Area Planting - Normal Tillage	Ac	\$900.95
342	Critical Area Planting	US Virgin Islands Critical Area Planting - Heavy Grading	Ac	\$1,422.59
342	Critical Area Planting	HU-US Virgin Islands Critical Area Planting - Heavy Grading	Ac	\$1,707.11
390	Riparian Herbaceous Cover	Cool Season Grasses w/ Forbs	Ac	\$1,271.64
390	Riparian Herbaceous Cover	HU-Cool Season Grasses w/ Forbs	Ac	\$1,525.96
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	\$17,283.99
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	Ac	\$20,740.79
390	Riparian Herbaceous Cover	Pollinator Habitat	Ac	\$965.73
390	Riparian Herbaceous Cover	HU-Pollinator Habitat	Ac	\$1,158.88
390	Riparian Herbaceous Cover	Warm Season Grass w/ Forbs	Ac	\$1,271.64
390	Riparian Herbaceous Cover	HU-Warm Season Grass w/ Forbs	Ac	\$1,525.96
391	Riparian Forest Buffer	Bare Root, All Shelters	Ac	\$2,586.98
391	Riparian Forest Buffer	HU-Bare Root, All Shelters	Ac	\$3,104.37
391	Riparian Forest Buffer	Bare Root, Half Shelters	Ac	\$2,221.35
391	Riparian Forest Buffer	HU-Bare Root, Half Shelters	Ac	\$2,665.62
391	Riparian Forest Buffer	Bare Root, No Shelters	Ac	\$1,855.73
391	Riparian Forest Buffer	HU-Bare Root, No Shelters	Ac	\$2,226.87
391	Riparian Forest Buffer	Cuttings	Ac	\$4,512.82
391	Riparian Forest Buffer	HU-Cuttings	Ac	\$5,415.38
391	Riparian Forest Buffer	High Risk Areas	Ac	\$6,746.89
391	Riparian Forest Buffer	HU-High Risk Areas	Ac	\$8,013.16
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$2,410.21
391	Riparian Forest Buffer	HU-Large container, hand planted	Ac	\$2,892.25
391	Riparian Forest Buffer	Seeding	Ac	\$297.28
391	Riparian Forest Buffer	HU-Seeding	Ac	\$356.74
391	Riparian Forest Buffer	Small area hand planting with container or bare root stock	Ac	\$2,161.85

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	HU-Small area hand planting with container or bare root stock	Ac	\$2,594.22
391	Riparian Forest Buffer	Small area hand planting with container or bare root stock, with tree shelters	Ac	\$3,927.75
391	Riparian Forest Buffer	HU-Small area hand planting with container or bare root stock, with tree shelters	Ac	\$4,713.30
395	Stream Habitat Improvement and Management	Boulder Placement	CuYd	\$142.86
395	Stream Habitat Improvement and Management	HU-Boulder Placement	CuYd	\$142.86
395	Stream Habitat Improvement and Management	Complex Stream Structure	CuYd	\$491.16
395	Stream Habitat Improvement and Management	HU-Complex Stream Structure	CuYd	\$589.39
395	Stream Habitat Improvement and Management	Conifer Tree Revetment	CuYd	\$50.79
395	Stream Habitat Improvement and Management	HU-Conifer Tree Revetment	CuYd	\$60.94
395	Stream Habitat Improvement and Management	Constructed Log Jam	CuYd	\$63.22
395	Stream Habitat Improvement and Management	HU-Constructed Log Jam	CuYd	\$75.87
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	\$13,331.23
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Ac	\$15,997.48
395	Stream Habitat Improvement and Management	Manual Instream wood placement	Ac	\$8,082.00
395	Stream Habitat Improvement and Management	HU-Manual Instream wood placement	Ac	\$8,082.00
395	Stream Habitat Improvement and Management	Mechanical instream wood placement	Ac	\$16,074.01
395	Stream Habitat Improvement and Management	HU-Mechanical instream wood placement	Ac	\$19,288.81
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$26,172.04
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Ac	\$31,406.44
395	Stream Habitat Improvement and Management	Stream Restoration - High	Ac	\$292,307.59
395	Stream Habitat Improvement and Management	HU-Stream Restoration - High	Ac	\$350,769.10
395	Stream Habitat Improvement and Management	Stream Restoration - Low	Ac	\$117,906.74
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Low	Ac	\$141,488.09
395	Stream Habitat Improvement and Management	Stream Restoration - Moderate	Ac	\$192,295.17
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Moderate	Ac	\$230,754.20
410	Grade Stabilization Structure	Sheetpile Weir	SqFt	\$270.62
410	Grade Stabilization Structure	HU-Sheetpile Weir	SqFt	\$324.74

Code	Practice	Component	Units	Unit Cost
484	Mulching	Aggregate	kSqFt	\$327.71
484	Mulching	HU-Aggregate	kSqFt	\$393.25
484	Mulching	Erosion Control Blanket	kSqFt	\$183.21
484	Mulching	HU-Erosion Control Blanket	kSqFt	\$219.85
484	Mulching	Natural Material - Partial Coverage	Ac	\$45.55
484	Mulching	HU-Natural Material - Partial Coverage	Ac	\$54.66
484	Mulching	Straw or Hay, Manual Application	Ac	\$481.35
484	Mulching	HU-Straw or Hay, Manual Application	Ac	\$577.62
484	Mulching	Straw or Hay, Mechanical Application	Ac	\$208.41
484	Mulching	HU-Straw or Hay, Mechanical Application	Ac	\$250.09
484	Mulching	Synthetic Material	Ac	\$359.75
484	Mulching	HU-Synthetic Material	Ac	\$431.70
484	Mulching	Tree and Shrub	No	\$0.41
484	Mulching	HU-Tree and Shrub	No	\$0.49
490	Tree/Shrub Site Preparation	Chemical - Aerial Application	Ac	\$54.80
490	Tree/Shrub Site Preparation	HU-Chemical - Aerial Application	Ac	\$65.77
490	Tree/Shrub Site Preparation	Chemical - Ground Application	Ac	\$158.15
490	Tree/Shrub Site Preparation	HU-Chemical - Ground Application	Ac	\$189.78
490	Tree/Shrub Site Preparation	Chemical - Hand Application	Ac	\$90.20
490	Tree/Shrub Site Preparation	HU-Chemical - Hand Application	Ac	\$108.24
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$199.65
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$239.58
490	Tree/Shrub Site Preparation	Mechanical - Heavy	Ac	\$178.28
490	Tree/Shrub Site Preparation	HU-Mechanical - Heavy	Ac	\$213.93
490	Tree/Shrub Site Preparation	Mechanical - Light	Ac	\$73.68
490	Tree/Shrub Site Preparation	HU-Mechanical - Light	Ac	\$88.42
490	Tree/Shrub Site Preparation	Tree-Shrub Site Prep - small acreage	kSqFt	\$13.54

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	HU-Tree-Shrub Site Prep - small acreage	kSqFt	\$16.25
490	Tree/Shrub Site Preparation	Windbreak - Site Preparation	Ac	\$440.91
490	Tree/Shrub Site Preparation	HU-Windbreak - Site Preparation	Ac	\$529.10
500	Obstruction Removal	Concrete Slab Removal	SqFt	\$4.70
500	Obstruction Removal	HU-Concrete Slab Removal	SqFt	\$5.64
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,079.36
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,295.23
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$1,761.24
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,113.48
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$1.01
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$1.22
500	Obstruction Removal	Removal and disposal of heavy scattered debris	SqFt	\$1.06
500	Obstruction Removal	HU-Removal and disposal of heavy scattered debris	SqFt	\$1.27
500	Obstruction Removal	Removal and disposal of light sand and flood sediment > 30 inches	Ac	\$3,389.29
500	Obstruction Removal	HU-Removal and disposal of light sand and flood sediment > 30 inches	Ac	\$4,067.14
500	Obstruction Removal	Removal and disposal of light sand and flood sediment 12-30 inches	Ac	\$2,359.39
500	Obstruction Removal	HU-Removal and disposal of light sand and flood sediment 12-30 inches	Ac	\$2,831.27
500	Obstruction Removal	Removal and disposal of light scattered debris	Ac	\$369.10
500	Obstruction Removal	HU-Removal and disposal of light scattered debris	Ac	\$442.92
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	Ac	\$5,374.31
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	Ac	\$6,449.17
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	SqFt	\$11.66
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	SqFt	\$13.99
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$5.83
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$7.00
500	Obstruction Removal	Rock Excavation	CuYd	\$36.83
500	Obstruction Removal	HU-Rock Excavation	CuYd	\$44.20

Code	Practice	Component	Units	Unit Cost
560	Access Road	New 12 inch gravel road in soft, level terrain	Ft	\$19.94
560	Access Road	HU-New 12 inch gravel road in soft, level terrain	Ft	\$23.93
560	Access Road	New 12 inch gravel road in soft, sloped terrain	Ft	\$22.90
560	Access Road	HU-New 12 inch gravel road in soft, sloped terrain	Ft	\$27.48
560	Access Road	New 6 inch gravel road in wet, level terrain less than 300 feet	Lnft	\$19.12
560	Access Road	HU-New 6 inch gravel road in wet, level terrain less than 300 feet	Lnft	\$22.94
560	Access Road	New earth road in dry, level terrain less than 300 feet	Lnft	\$11.61
560	Access Road	HU-New earth road in dry, level terrain less than 300 feet	Lnft	\$13.94
560	Access Road	New earth road in dry, level terrain.	Ft	\$7.12
560	Access Road	HU-New earth road in dry, level terrain.	Ft	\$8.55
560	Access Road	New earth road in dry, sloped terrain	Ft	\$9.49
560	Access Road	HU-New earth road in dry, sloped terrain	Ft	\$11.39
560	Access Road	New geocell road in soft, level terrain	Ft	\$48.81
560	Access Road	HU-New geocell road in soft, level terrain	Ft	\$58.57
560	Access Road	New geocell road in soft, sloped terrain	Ft	\$51.77
560	Access Road	HU-New geocell road in soft, sloped terrain	Ft	\$62.12
560	Access Road	Rehabilitation of existing earth road in dry, level terrain	Ft	\$3.87
560	Access Road	HU-Rehabilitation of existing earth road in dry, level terrain	Ft	\$4.64
560	Access Road	Rehabilitation of existing earth road in soft, sloped terrain	Ft	\$4.55
560	Access Road	HU-Rehabilitation of existing earth road in soft, sloped terrain	Ft	\$5.46
560	Access Road	Rehabilitation of existing road using geocell in soft, level terrain	Ft	\$17.11
560	Access Road	HU-Rehabilitation of existing road using geocell in soft, level terrain	Ft	\$20.53
560	Access Road	Rehabilitation of existing road using geocell in soft, sloped terrain	Ft	\$18.00
560	Access Road	HU-Rehabilitation of existing road using geocell in soft, sloped terrain	Ft	\$21.60
560	Access Road	Rehabilitation of existing road using gravel in soft, level terrain	Ft	\$8.45
560	Access Road	HU-Rehabilitation of existing road using gravel in soft, level terrain	Ft	\$10.14
560	Access Road	Rehabilitation of existing road using gravel in soft, sloped terrain	Ft	\$9.34

Code	Practice	Component	Units	Unit Cost
560	Access Road	HU-Rehabilitation of existing road using gravel in soft, sloped terrain	Ft	\$11.21
580	Streambank and Shoreline Protection	Bioengineered	SqFt	\$3.81
580	Streambank and Shoreline Protection	HU-Bioengineered	SqFt	\$4.58
580	Streambank and Shoreline Protection	Riprap	CuYd	\$110.65
580	Streambank and Shoreline Protection	HU-Riprap	CuYd	\$132.78
580	Streambank and Shoreline Protection	Structural	Ft	\$200.96
580	Streambank and Shoreline Protection	HU-Structural	Ft	\$241.15
580	Streambank and Shoreline Protection	Vegetative	Ft	\$20.70
580	Streambank and Shoreline Protection	HU-Vegetative	Ft	\$24.83
587	Structure for Water Control	Automated DWM Control Structure, 12 to 18 inch diameter pipe	No	\$8,318.35
587	Structure for Water Control	HU-Automated DWM Control Structure, 12 to 18 inch diameter pipe	No	\$9,982.02
587	Structure for Water Control	Automated DWM Control Structure, 6 to 10 inch diameter pipe	No	\$4,688.45
587	Structure for Water Control	HU-Automated DWM Control Structure, 6 to 10 inch diameter pipe	No	\$5,626.14
587	Structure for Water Control	Automation Retrofit to Manual Drainage Water Management Control Structure	No	\$3,957.79
587	Structure for Water Control	HU-Automation Retrofit to Manual Drainage Water Management Control Structure	No	\$4,749.35
587	Structure for Water Control	Beaver Exclusion and Flow Device	No	\$1,743.75
587	Structure for Water Control	HU-Beaver Exclusion and Flow Device	No	\$2,092.50
587	Structure for Water Control	Catch Basin, 3 ft width	Vft	\$378.11
587	Structure for Water Control	HU-Catch Basin, 3 ft width	Vft	\$453.73
587	Structure for Water Control	Catch Basin, 5 ft diameter	Vft	\$532.66
587	Structure for Water Control	HU-Catch Basin, 5 ft diameter	Vft	\$639.19
587	Structure for Water Control	CMP Turnout	No	\$1,138.69
587	Structure for Water Control	HU-CMP Turnout	No	\$1,366.42
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$6.03
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$7.24
587	Structure for Water Control	Concrete Turnout Structure	No	\$9,304.56
587	Structure for Water Control	HU-Concrete Turnout Structure	No	\$11,165.47

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Concrete Turnout Structure - Small	No	\$1,340.09
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	No	\$1,608.11
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.97
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$3.56
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$2.82
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$3.39
587	Structure for Water Control	Fish Screen > 400gpm	No	\$3,045.34
587	Structure for Water Control	HU-Fish Screen > 400gpm	No	\$3,654.41
587	Structure for Water Control	Fish Screens <= 400 gpm	No	\$1,684.91
587	Structure for Water Control	HU-Fish Screens <= 400 gpm	No	\$2,021.89
587	Structure for Water Control	Flap Gate	Ft	\$1,897.33
587	Structure for Water Control	HU-Flap Gate	Ft	\$2,276.79
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$1,158.64
587	Structure for Water Control	HU-Flap Gate w/ Concrete Wall	CuYd	\$1,390.36
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$299.14
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$358.97
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$417.61
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$501.14
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$157.65
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$189.18
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$3.87
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$4.64
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$3.93
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$4.72
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	Ft	\$220.54
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile	Ft	\$264.65
587	Structure for Water Control	Miscellaneous Structure, Extra Small	No	\$3,805.59

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Miscellaneous Structure, Extra Small	No	\$4,566.71
587	Structure for Water Control	Miscellaneous Structure, Large	No	\$24,630.91
587	Structure for Water Control	HU-Miscellaneous Structure, Large	No	\$29,557.09
587	Structure for Water Control	Miscellaneous Structure, Medium	No	\$17,323.51
587	Structure for Water Control	HU-Miscellaneous Structure, Medium	No	\$20,788.21
587	Structure for Water Control	Miscellaneous Structure, Small	No	\$8,179.20
587	Structure for Water Control	HU-Miscellaneous Structure, Small	No	\$9,815.05
587	Structure for Water Control	Miscellaneous Structure, Very Large	CuYd	\$3,091.42
587	Structure for Water Control	HU-Miscellaneous Structure, Very Large	CuYd	\$3,709.71
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$77.76
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	Ton	\$93.31
587	Structure for Water Control	Slide Gate	Ft	\$1,782.72
587	Structure for Water Control	HU-Slide Gate	Ft	\$2,139.26
612	Tree/Shrub Establishment	Conifer seedling - hand planting - tree protection	No	\$2.06
612	Tree/Shrub Establishment	HU-Conifer seedling - hand planting - tree protection	No	\$2.47
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	Ac	\$672.57
612	Tree/Shrub Establishment	HU-Hardwood Est.-Direct Seeding	Ac	\$807.08
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	Ac	\$550.46
612	Tree/Shrub Establishment	HU-Hardwood Hand Planting-bare root-protected	Ac	\$660.55
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	Ac	\$4,958.93
612	Tree/Shrub Establishment	HU-Hardwood Planting 1 gal pots	Ac	\$5,950.71
612	Tree/Shrub Establishment	Individual tree - hand planting	No	\$0.89
612	Tree/Shrub Establishment	HU-Individual tree - hand planting	No	\$1.07
612	Tree/Shrub Establishment	Mostly Hardwood Hand Planting-bare root-protected	Ac	\$1,977.32
612	Tree/Shrub Establishment	HU-Mostly Hardwood Hand Planting-bare root-protected	Ac	\$2,372.78
612	Tree/Shrub Establishment	Plant Small Areas/Quantities	Ac	\$2,511.40
612	Tree/Shrub Establishment	HU-Plant Small Areas/Quantities	Ac	\$3,013.68

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Shrub Bare Root Hand Planting In Sod Grasses	No	\$5.67
612	Tree/Shrub Establishment	HU-Shrub Bare Root Hand Planting In Sod Grasses	No	\$6.80
612	Tree/Shrub Establishment	Shrub Planting	Ac	\$591.46
612	Tree/Shrub Establishment	HU-Shrub Planting	Ac	\$709.75
612	Tree/Shrub Establishment	Shrub Planting - Each	No	\$16.04
612	Tree/Shrub Establishment	HU-Shrub Planting - Each	No	\$19.25
612	Tree/Shrub Establishment	Tree/shrub Planted Area with Protection	Ac	\$837.83
612	Tree/Shrub Establishment	HU-Tree/shrub Planted Area with Protection	Ac	\$1,005.40
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	Ac	\$480.65
612	Tree/Shrub Establishment	HU-Tree/Shrub Regeneration Area with Protection	Ac	\$576.78
612	Tree/Shrub Establishment	Tree-Shrub Establishment - Small Acreage	No	\$14.55
612	Tree/Shrub Establishment	HU-Tree-Shrub Establishment - Small Acreage	No	\$17.46
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$2.79
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$3.35
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	\$3.88
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	Ft	\$4.65
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$6.13
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$7.35
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$8.89
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$10.66
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$3.67
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$4.40
655	Forest Trails and Landings	Re-Route Sections	Ft	\$7.84
655	Forest Trails and Landings	HU-Re-Route Sections	Ft	\$9.41
655	Forest Trails and Landings	Temporary Landing, Sensitive Site	SqFt	\$2.24
655	Forest Trails and Landings	HU-Temporary Landing, Sensitive Site	SqFt	\$2.69
655	Forest Trails and Landings	Temporary Stream Crossing	No	\$1,722.76

Code	Practice	Component	Units	Unit Cost
655	Forest Trails and Landings	HU-Temporary Stream Crossing	No	\$2,067.31
655	Forest Trails and Landings	Temporary Stream Crossing, Sensitive Site	No	\$2,346.13
655	Forest Trails and Landings	HU-Temporary Stream Crossing, Sensitive Site	No	\$2,815.36
655	Forest Trails and Landings	Temporary Wetland Crossing, Sensitive Site	SqFt	\$2.21
655	Forest Trails and Landings	HU-Temporary Wetland Crossing, Sensitive Site	SqFt	\$2.65
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$3.72
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$4.46
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$3.27
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$3.92
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	Ft	\$5.34
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes >35%	Ft	\$6.41
655	Forest Trails and Landings	Trail/Landing Location and Marking	Ft	\$0.30
655	Forest Trails and Landings	HU-Trail/Landing Location and Marking	Ft	\$0.36
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	\$1,116.41
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,339.69
657	Wetland Restoration	Mineral or Organic Flat	Ac	\$18.25
657	Wetland Restoration	HU-Mineral or Organic Flat	Ac	\$21.91
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	Ac	\$462.65
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	Ac	\$555.18
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	Ac	\$324.77
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	Ac	\$389.73
657	Wetland Restoration	Tidal Marsh Phragmites Removal	Ac	\$21,567.88
657	Wetland Restoration	HU-Tidal Marsh Phragmites Removal	Ac	\$25,881.46
657	Wetland Restoration	Wetland Hydrologic Barrier Removal	Ac	\$12,940.30
657	Wetland Restoration	HU-Wetland Hydrologic Barrier Removal	Ac	\$15,528.36
657	Wetland Restoration	Wetland Restoration Sediment Removal	Ac	\$21,002.15
657	Wetland Restoration	HU-Wetland Restoration Sediment Removal	Ac	\$25,202.58

Code	Practice	Component	Units	Unit Cost
659	Wetland Enhancement	Creation of Micro/Macrotopography Haul Away Spoils	Ac	\$16,893.31
659	Wetland Enhancement	HU-Creation of Micro/Macrotopography Haul Away Spoils	Ac	\$20,271.98
659	Wetland Enhancement	Macro-Micro Topography Creation-On Site Disposal	Ac	\$8,332.26
659	Wetland Enhancement	HU-Macro-Micro Topography Creation-On Site Disposal	Ac	\$9,998.71
659	Wetland Enhancement	Tidal Barrier Removal	No	\$5,707.77
659	Wetland Enhancement	HU-Tidal Barrier Removal	No	\$6,849.33
659	Wetland Enhancement	Tidal Channel Restoration/Establishment	Ac	\$88,037.47
659	Wetland Enhancement	HU-Tidal Channel Restoration/Establishment	Ac	\$105,644.97
659	Wetland Enhancement	Tidal Marsh Excavation	Ac	\$21,567.88
659	Wetland Enhancement	HU-Tidal Marsh Excavation	Ac	\$25,881.46
911	TA Design	Bridge, Prefabricated: 396-Aquatic Organism Passage	No	\$24,020.93
911	TA Design	Low Water Crossing: 578-Stream Crossing	No	\$7,406.76
911	TA Design	TSPR - Bare Root, All Shelters: 391-Riparian Forest Buffer	Ac	\$40.25
911	TA Design	TSPR - Bridge, CIP abutment, Geotech Investigation: 396-Aquatic Organism Passage	No	\$24,020.93
911	TA Design	TSPR - Bridge, Precast Abu Bridge, Precast Abutment: 396-Aquatic Organism Passage	No	\$24,020.93
911	TA Design	TSPR - Bridge, Prefabricated with Bolted Metal Abutments: 396-Aquatic Organism Passage	No	\$24,397.32
911	TA Design	TSPR - Chipping and hauling off-site: 384-Woody Residue Treatment	Ac	\$32.20
911	TA Design	TSPR - Forest Slash Treatment - Med/Heavy: 384-Woody Residue Treatment	Ac	\$32.20
911	TA Design	TSPR - Fuel Break: 383-Fuel Break	Ac	\$40.25
911	TA Design	TSPR - Hand Cutting with Chainsaw: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
911	TA Design	TSPR - Hand Fuel Break: 383-Fuel Break	Ac	\$40.25
911	TA Design	TSPR - Hand site preparation: 490-Tree/Shrub Site Preparation	Ac	\$12.55
911	TA Design	TSPR - Heavy Mechanical low intensity cut (Lg Patch Cut): 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
911	TA Design	TSPR - High Risk Areas: 391-Riparian Forest Buffer	Ac	\$40.25
911	TA Design	TSPR - Large container, hand planted: 391-Riparian Forest Buffer	Ac	\$40.25
911	TA Design	TSPR - Light Brush hogging: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59

Code	Practice	Component	Units	Unit Cost
911	TA Design	TSPR - Mechanical - Heavy: 490-Tree/Shrub Site Preparation	Ac	\$16.10
911	TA Design	TSPR - Mechanical - Light: 490-Tree/Shrub Site Preparation	Ac	\$16.10
911	TA Design	TSPR - Mowing: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
911	TA Design	TSPR - Non Forest Fuel Break: 383-Fuel Break	Ac	\$40.25
911	TA Design	TSPR - Restoration/conservation treatment following catastrophic events: 384-Woody Residue Treatment	Ac	\$32.20
911	TA Design	TSPR - Road/Trail/Landing Closure and Treatment, <35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
911	TA Design	TSPR - Road/Trail/Landing Closure and Treatment, >35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
911	TA Design	TSPR - Stream Simulation Culvert: 396-Aquatic Organism Passage	No	\$19,072.28
911	TA Design	TSPR - Stream Simulation Culvert: 578-Stream Crossing	No	\$18,570.59
911	TA Design	TSPR - Timber Bridge with Block Abutments: 396-Aquatic Organism Passage	No	\$24,020.93
911	TA Design	TSPR - Trail/Road Access Control with hand tools: 472-Access Control	No	\$40.25
911	TA Design	TSPR - Trails/Roads Access Control: 472-Access Control	No	\$40.25
911	TA Design	TSPR - Woody residue/silvicultural slash treatment-light: 384-Woody Residue Treatment	Ac	\$32.20
911	TA Design	TSPR -Chemical - Ground Application: 490-Tree/Shrub Site Preparation	Ac	\$16.10
911	TA Design	TSPR -Fuel Break- Masticator: 383-Fuel Break	Ac	\$40.25
911	TA Design	TSPR-Basal Stem Treatment: 666-Forest Stand Improvement	Ac	\$32.20
911	TA Design	TSPR-Blockage Removal: 396-Aquatic Organism Passage	No	\$103.79
911	TA Design	TSPR-Boulder Placement: 395-Stream Habitat Improvement and Management	CuYd	\$574.93
911	TA Design	TSPR-Bridge with cast in place abutments, span > 14 feet: 578-Stream Crossing	No	\$22,766.70
911	TA Design	TSPR-Bridge with precast abutments: 578-Stream Crossing	No	\$22,766.70
911	TA Design	TSPR-Bridge, Light Weight Timber: 578-Stream Crossing	No	\$19,072.28
911	TA Design	TSPR-Bridge, Prefabricated: 578-Stream Crossing	No	\$19,072.28
911	TA Design	TSPR-Brush Hog: 314-Brush Management	Ac	\$32.20
911	TA Design	TSPR-Brush Pile - Large: 649-Structures for Wildlife	No	\$63.18
911	TA Design	TSPR-Brush Pile - Small: 649-Structures for Wildlife	No	\$31.59

Code	Practice	Component	Units	Unit Cost
911	TA Design	TSPR-Chamber Bat House: 649-Structures for Wildlife	No	\$31.59
911	TA Design	TSPR-Chemical Difficult Control: 314-Brush Management	Ac	\$40.25
911	TA Design	TSPR-Chemical Light: 314-Brush Management	Ac	\$40.25
911	TA Design	TSPR-Chemical Moderate: 314-Brush Management	Ac	\$40.25
911	TA Design	TSPR-Competition Control - Mechanical, Light Equipment: 666-Forest Stand Improvement	Ac	\$32.20
911	TA Design	TSPR-Concrete Box Culvert: 396-Aquatic Organism Passage	No	\$11,686.84
911	TA Design	TSPR-Concrete Box Culvert: 578-Stream Crossing	No	\$11,435.99
911	TA Design	TSPR-Concrete Dam Removal: 396-Aquatic Organism Passage	No	\$47,388.28
911	TA Design	TSPR-Concrete Ladder: 396-Aquatic Organism Passage	No	\$47,388.28
911	TA Design	TSPR-Conifer seedling - hand planting - tree protection: 612-Tree/Shrub Establishment	No	\$0.13
911	TA Design	TSPR-Creating Small Patch Clearcuts: 666-Forest Stand Improvement	Ac	\$32.20
911	TA Design	TSPR-Crop/Mast Tree Release: 666-Forest Stand Improvement	Ac	\$32.20
911	TA Design	TSPR-Culvert Installation,Culvert Installation, greater than or equal to 30 inch diameter: 578-Stream Crossing	No	\$2,803.58
911	TA Design	TSPR-Delayed Mowing on Hay Fields to Meet Life History Requirements.: 645-Upland Wildlife Habitat Management	Ac	\$6.32
911	TA Design	TSPR-Downed Large Wood: 645-Upland Wildlife Habitat Management	No	\$31.59
911	TA Design	TSPR-Earthen Dam Removal less than or equal to 1000 cu. yd.: 396-Aquatic Organism Passage	No	\$24,169.66
911	TA Design	TSPR-Earthen Dam Removal: 396-Aquatic Organism Passage	No	\$47,388.28
911	TA Design	TSPR-Forest/Farm Access Control: 472-Access Control	Ft	\$0.03
911	TA Design	TSPR-Grading and Shaping with Vegetative Establishment: 655-Forest Trails and Landings	Ft	\$0.08
911	TA Design	TSPR-Grassland Bird Management: 645-Upland Wildlife Habitat Management	Ac	\$6.32
911	TA Design	TSPR-Hardwood Est.-Direct Seeding: 612-Tree/Shrub Establishment	Ac	\$40.25
911	TA Design	TSPR-Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$16.10
911	TA Design	TSPR-Heavy Mechanical: 314-Brush Management	Ac	\$40.25
911	TA Design	TSPR-Individual tree - hand planting: 612-Tree/Shrub Establishment	No	\$0.13
911	TA Design	TSPR-Light Mechanical: 314-Brush Management	Ac	\$26.83

Code	Practice	Component	Units	Unit Cost
911	TA Design	TSPR-Manual, Hand tools: 314-Brush Management	Ac	\$40.25
911	TA Design	TSPR-Mast/Apple Tree Release: 645-Upland Wildlife Habitat Management	No	\$3.16
911	TA Design	TSPR-Medium Mechanical: 314-Brush Management	Ac	\$26.83
911	TA Design	TSPR-Mostly Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$16.10
911	TA Design	TSPR-Nature-Like Fishway: 396-Aquatic Organism Passage	No	\$49,133.66
911	TA Design	TSPR-Nest box, small, with wood pole and guard: 649-Structures for Wildlife	No	\$63.18
911	TA Design	TSPR-Nesting Box or Raptor Perch, Large, with Pole: 649-Structures for Wildlife	No	\$63.18
911	TA Design	TSPR-Nesting Box, Large: 649-Structures for Wildlife	No	\$31.59
911	TA Design	TSPR-Nesting Box, Small no pole: 649-Structures for Wildlife	No	\$31.59
911	TA Design	TSPR-Nesting Box, Small with pole: 649-Structures for Wildlife	No	\$31.59
911	TA Design	TSPR-Osprey/Eagle Nesting Platform: 649-Structures for Wildlife	No	\$63.18
911	TA Design	TSPR-Plant Small Areas/Quantities: 612-Tree/Shrub Establishment	Ac	\$80.50
911	TA Design	TSPR-Pre-commercial Thinning - Softwood - Handtools: 666-Forest Stand Improvement	Ac	\$32.20
911	TA Design	TSPR-Pre-commercial Thinning Hardwood- Hand tools: 666-Forest Stand Improvement	Ac	\$32.20
911	TA Design	TSPR-Pruning - Sanitation: 660-Tree-Shrub Pruning	Ac	\$32.20
911	TA Design	TSPR-Pruning- Wildlife: 660-Tree-Shrub Pruning	Ac	\$28.74
911	TA Design	TSPR-Pruning-Fire Hazard: 660-Tree-Shrub Pruning	Ac	\$32.20
911	TA Design	TSPR-Pruning-High Height: 660-Tree-Shrub Pruning	Ac	\$32.20
911	TA Design	TSPR-Pruning-Low Height: 660-Tree-Shrub Pruning	Ac	\$32.20
911	TA Design	TSPR-Road/Trail Abandonment/Rehabilitation (Light): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.06
911	TA Design	TSPR-Road/Trail removal and restoration (Vegetative): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
911	TA Design	TSPR-Shrub Bare Root Hand Shrub Bare Root Hand Planting In Sod Grasses: 612-Tree/Shrub Establishment	No	\$0.03
911	TA Design	TSPR-Shrub Planting - Each: 612-Tree/Shrub Establishment	No	\$0.20
911	TA Design	TSPR-Shrub Planting: 612-Tree/Shrub Establishment	Ac	\$16.10
911	TA Design	TSPR-Snags: 645-Upland Wildlife Habitat Management	No	\$3.95

Code	Practice	Component	Units	Unit Cost
911	TA Design	TSPR-Step Pool Weir: 396-Aquatic Organism Passage	No	\$47,388.28
911	TA Design	TSPR-Stream Restoration - Low: 395-Stream Habitat Improvement and Management	No	\$7,406.76
911	TA Design	TSPR-Stream Restoration - Moderate to High: 395-Stream Habitat Improvement and Management	No	\$34,033.70
911	TA Design	TSPR-Temporary Stream Crossing: 655-Forest Trails and Landings	No	\$80.50
911	TA Design	TSPR-Thinning for Wildlife and Forest Health: 666-Forest Stand Improvement	Ac	\$28.74
911	TA Design	TSPR-Timber Bridge with Block Abutments: 578-Stream Crossing	No	\$22,766.70
911	TA Design	TSPR-Trail and Landing Installation: 655-Forest Trails and Landings	Ft	\$0.08
911	TA Design	TSPR-Trail Erosion Control w/o Vegetation, Slopes < 35%: 655-Forest Trails and Landings	Ft	\$0.08
911	TA Design	TSPR-Trail Erosion Control w/o Vegetation, Slopes > 35%: 655-Forest Trails and Landings	Ft	\$0.08
911	TA Design	TSPR-Weeding Saplings - Mechanical: 666-Forest Stand Improvement	Ac	\$32.20
912	TA Application	Bridge, Prefabricated: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	Low Water Crossing: 578-Stream Crossing	No	\$4,644.75
912	TA Application	TSPR - Bare Root, All Shelters: 391-Riparian Forest Buffer	Ac	\$80.50
912	TA Application	TSPR - Bridge, CIP abutment, Geotech Investigation: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR - Bridge, Precast Abu Bridge, Precast Abutment: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR - Bridge, Prefabricated with Bolted Metal Abutments: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR - Chipping and hauling off-site: 384-Woody Residue Treatment	Ac	\$48.30
912	TA Application	TSPR - Forest Slash Treatment - Med/Heavy: 384-Woody Residue Treatment	Ac	\$48.30
912	TA Application	TSPR - Fuel Break: 383-Fuel Break	Ac	\$60.38
912	TA Application	TSPR - Hand Cutting with Chainsaw: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
912	TA Application	TSPR - Hand Fuel Break: 383-Fuel Break	Ac	\$60.38
912	TA Application	TSPR - Hand site preparation: 490-Tree/Shrub Site Preparation	Ac	\$25.10
912	TA Application	TSPR - Heavy Mechanical low intensity cut (Lg Patch Cut): 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
912	TA Application	TSPR - High Risk Areas: 391-Riparian Forest Buffer	Ac	\$80.50
912	TA Application	TSPR - Large container, hand planted: 391-Riparian Forest Buffer	Ac	\$80.50

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR - Light Brush hogging: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
912	TA Application	TSPR - Mechanical - Heavy: 490-Tree/Shrub Site Preparation	Ac	\$32.20
912	TA Application	TSPR - Mechanical - Light: 490-Tree/Shrub Site Preparation	Ac	\$32.20
912	TA Application	TSPR - Mowing: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
912	TA Application	TSPR - Non Forest Fuel Break: 383-Fuel Break	Ac	\$80.50
912	TA Application	TSPR - Restoration/conservation treatment following catastrophic events: 384-Woody Residue Treatment	Ac	\$48.30
912	TA Application	TSPR - Road/Trail/Landing Closure and Treatment, <35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
912	TA Application	TSPR - Road/Trail/Landing Closure and Treatment, >35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
912	TA Application	TSPR - Stream Simulation Culvert: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR - Stream Simulation Culvert: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR - Timber Bridge with Block Abutments: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR - Trail/Road Access Control with hand tools: 472-Access Control	No	\$80.50
912	TA Application	TSPR - Trails/Roads Access Control: 472-Access Control	No	\$80.50
912	TA Application	TSPR - Woody residue/silvicultural slash treatment-light: 384-Woody Residue Treatment	Ac	\$48.30
912	TA Application	TSPR -Chemical - Ground Application: 490-Tree/Shrub Site Preparation	Ac	\$32.20
912	TA Application	TSPR -Fuel Break- Masticator: 383-Fuel Break	Ac	\$60.38
912	TA Application	TSPR-Basal Stem Treatment: 666-Forest Stand Improvement	Ac	\$64.40
912	TA Application	TSPR-Blockage Removal: 396-Aquatic Organism Passage	No	\$103.79
912	TA Application	TSPR-Boulder Placement: 395-Stream Habitat Improvement and Management	CuYd	\$198.37
912	TA Application	TSPR-Bridge with cast in place abutments, span > 14 feet: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR-Bridge with precast abutments: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR-Bridge, Light Weight Timber: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR-Bridge, Prefabricated: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR-Brush Hog: 314-Brush Management	Ac	\$32.20
912	TA Application	TSPR-Brush Pile - Large: 649-Structures for Wildlife	No	\$63.18

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR-Brush Pile - Small: 649-Structures for Wildlife	No	\$31.59
912	TA Application	TSPR-Chamber Bat House: 649-Structures for Wildlife	No	\$31.59
912	TA Application	TSPR-Chemical Difficult Control: 314-Brush Management	Ac	\$80.50
912	TA Application	TSPR-Chemical Light: 314-Brush Management	Ac	\$40.25
912	TA Application	TSPR-Chemical Moderate: 314-Brush Management	Ac	\$40.25
912	TA Application	TSPR-Competition Control - Mechanical, Light Equipment: 666-Forest Stand Improvement	Ac	\$48.30
912	TA Application	TSPR-Concrete Box Culvert: 396-Aquatic Organism Passage	No	\$7,154.04
912	TA Application	TSPR-Concrete Box Culvert: 578-Stream Crossing	No	\$7,154.04
912	TA Application	TSPR-Concrete Dam Removal: 396-Aquatic Organism Passage	No	\$9,833.95
912	TA Application	TSPR-Concrete Ladder: 396-Aquatic Organism Passage	No	\$9,833.95
912	TA Application	TSPR-Conifer seedling - hand planting - tree protection: 612-Tree/Shrub Establishment	No	\$0.13
912	TA Application	TSPR-Creating Small Patch Clearcuts: 666-Forest Stand Improvement	Ac	\$48.30
912	TA Application	TSPR-Crop/Mast Tree Release: 666-Forest Stand Improvement	Ac	\$209.31
912	TA Application	TSPR-Culvert Installation,Culvert Installation, greater than or equal to 30 inch diameter: 578-Stream Crossing	No	\$1,762.89
912	TA Application	TSPR-Delayed Mowing on Hay Fields to Meet Life History Requirements.: 645-Upland Wildlife Habitat Management	Ac	\$12.64
912	TA Application	TSPR-Downed Large Wood: 645-Upland Wildlife Habitat Management	No	\$63.18
912	TA Application	TSPR-Earthen Dam Removal less than or equal to 1000 cu. yd.: 396-Aquatic Organism Passage	No	\$8,061.86
912	TA Application	TSPR-Earthen Dam Removal: 396-Aquatic Organism Passage	No	\$9,833.95
912	TA Application	TSPR-Forest/Farm Access Control: 472-Access Control	Ft	\$0.05
912	TA Application	TSPR-Grading and Shaping with Vegetative Establishment: 655-Forest Trails and Landings	Ft	\$0.16
912	TA Application	TSPR-Grassland Bird Management: 645-Upland Wildlife Habitat Management	Ac	\$9.48
912	TA Application	TSPR-Hardwood Est.-Direct Seeding: 612-Tree/Shrub Establishment	Ac	\$80.50
912	TA Application	TSPR-Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$32.20
912	TA Application	TSPR-Heavy Mechanical: 314-Brush Management	Ac	\$80.50
912	TA Application	TSPR-Individual tree - hand planting: 612-Tree/Shrub Establishment	No	\$0.13

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR-Light Mechanical: 314-Brush Management	Ac	\$26.83
912	TA Application	TSPR-Manual, Hand tools: 314-Brush Management	Ac	\$40.25
912	TA Application	TSPR-Mast/Apple Tree Release: 645-Upland Wildlife Habitat Management	No	\$6.32
912	TA Application	TSPR-Medium Mechanical: 314-Brush Management	Ac	\$53.67
912	TA Application	TSPR-Mostly Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$40.25
912	TA Application	TSPR-Nature-Like Fishway: 396-Aquatic Organism Passage	No	\$9,833.95
912	TA Application	TSPR-Nest box, small, with wood pole and guard: 649-Structures for Wildlife	No	\$63.18
912	TA Application	TSPR-Nesting Box or Raptor Perch, Large, with Pole: 649-Structures for Wildlife	No	\$63.18
912	TA Application	TSPR-Nesting Box, Large: 649-Structures for Wildlife	No	\$31.59
912	TA Application	TSPR-Nesting Box, Small no pole: 649-Structures for Wildlife	No	\$31.59
912	TA Application	TSPR-Nesting Box, Small with pole: 649-Structures for Wildlife	No	\$31.59
912	TA Application	TSPR-Osprey/Eagle Nesting Platform: 649-Structures for Wildlife	No	\$63.18
912	TA Application	TSPR-Plant Small Areas/Quantities: 612-Tree/Shrub Establishment	Ac	\$161.00
912	TA Application	TSPR-Pre-commercial Thinning - Softwood - Handtools: 666-Forest Stand Improvement	Ac	\$48.30
912	TA Application	TSPR-Pre-commercial Thinning Hardwood- Hand tools: 666-Forest Stand Improvement	Ac	\$48.30
912	TA Application	TSPR-Pruning - Sanitation: 660-Tree-Shrub Pruning	Ac	\$48.30
912	TA Application	TSPR-Pruning- Wildlife: 660-Tree-Shrub Pruning	Ac	\$49.42
912	TA Application	TSPR-Pruning-Fire Hazard: 660-Tree-Shrub Pruning	Ac	\$48.30
912	TA Application	TSPR-Pruning-High Height: 660-Tree-Shrub Pruning	Ac	\$80.50
912	TA Application	TSPR-Pruning-Low Height: 660-Tree-Shrub Pruning	Ac	\$80.50
912	TA Application	TSPR-Road/Trail Abandonment/Rehabilitation (Light): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.13
912	TA Application	TSPR-Road/Trail removal and restoration (Vegetative): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
912	TA Application	TSPR-Shrub Bare Root Hand Shrub Bare Root Hand Planting In Sod Grasses: 612-Tree/Shrub Establishment	No	\$0.07
912	TA Application	TSPR-Shrub Planting - Each: 612-Tree/Shrub Establishment	No	\$0.20
912	TA Application	TSPR-Shrub Planting: 612-Tree/Shrub Establishment	Ac	\$32.20

Code	Practice	Component	Units	Unit Cost
912	TA Application	TSPR-Snags: 645-Upland Wildlife Habitat Management	No	\$3.95
912	TA Application	TSPR-Step Pool Weir: 396-Aquatic Organism Passage	No	\$9,833.95
912	TA Application	TSPR-Stream Restoration - Low: 395-Stream Habitat Improvement and Management	No	\$4,644.75
912	TA Application	TSPR-Stream Restoration - Moderate to High: 395-Stream Habitat Improvement and Management	No	\$8,536.74
912	TA Application	TSPR-Temporary Stream Crossing: 655-Forest Trails and Landings	No	\$161.00
912	TA Application	TSPR-Thinning for Wildlife and Forest Health: 666-Forest Stand Improvement	Ac	\$49.42
912	TA Application	TSPR-Timber Bridge with Block Abutments: 578-Stream Crossing	No	\$8,061.86
912	TA Application	TSPR-Trail and Landing Installation: 655-Forest Trails and Landings	Ft	\$0.16
912	TA Application	TSPR-Trail Erosion Control w/o Vegetation, Slopes < 35%: 655-Forest Trails and Landings	Ft	\$0.16
912	TA Application	TSPR-Trail Erosion Control w/o Vegetation, Slopes > 35%: 655-Forest Trails and Landings	Ft	\$0.24
912	TA Application	TSPR-Weeding Saplings - Mechanical: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	Bridge, Prefabricated: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	Low Water Crossing: 578-Stream Crossing	No	\$892.54
913	TA Check-Out	TSPR - Bare Root, All Shelters: 391-Riparian Forest Buffer	Ac	\$40.25
913	TA Check-Out	TSPR - Bridge, CIP abutment, Geotech Investigation: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR - Bridge, Precast Abu Bridge, Precast Abutment: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR - Bridge, Prefabricated with Bolted Metal Abutments: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR - Chipping and hauling off-site: 384-Woody Residue Treatment	Ac	\$48.30
913	TA Check-Out	TSPR - Forest Slash Treatment - Med/Heavy: 384-Woody Residue Treatment	Ac	\$48.30
913	TA Check-Out	TSPR - Fuel Break: 383-Fuel Break	Ac	\$40.25
913	TA Check-Out	TSPR - Hand Cutting with Chainsaw: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
913	TA Check-Out	TSPR - Hand Fuel Break: 383-Fuel Break	Ac	\$40.25
913	TA Check-Out	TSPR - Hand site preparation: 490-Tree/Shrub Site Preparation	Ac	\$18.83
913	TA Check-Out	TSPR - Heavy Mechanical low intensity cut (Lg Patch Cut): 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
913	TA Check-Out	TSPR - High Risk Areas: 391-Riparian Forest Buffer	Ac	\$40.25

Code	Practice	Component	Units	Unit Cost
913	TA Check-Out	TSPR - Large container, hand planted: 391-Riparian Forest Buffer	Ac	\$40.25
913	TA Check-Out	TSPR - Light Brush hogging: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
913	TA Check-Out	TSPR - Mechanical - Heavy: 490-Tree/Shrub Site Preparation	Ac	\$24.15
913	TA Check-Out	TSPR - Mechanical - Light: 490-Tree/Shrub Site Preparation	Ac	\$24.15
913	TA Check-Out	TSPR - Mowing: 647-Early Successional Habitat Development-Mgt	Ac	\$31.59
913	TA Check-Out	TSPR - Non Forest Fuel Break: 383-Fuel Break	Ac	\$40.25
913	TA Check-Out	TSPR - Restoration/conservation treatment following catastrophic events: 384-Woody Residue Treatment	Ac	\$48.30
913	TA Check-Out	TSPR - Road/Trail/Landing Closure and Treatment, <35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
913	TA Check-Out	TSPR - Road/Trail/Landing Closure and Treatment, >35% hillslope: 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
913	TA Check-Out	TSPR - Stream Simulation Culvert: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR - Stream Simulation Culvert: 578-Stream Crossing	No	\$3,754.50
913	TA Check-Out	TSPR - Timber Bridge with Block Abutments: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR - Trail/Road Access Control with hand tools: 472-Access Control	No	\$40.25
913	TA Check-Out	TSPR - Trails/Roads Access Control: 472-Access Control	No	\$40.25
913	TA Check-Out	TSPR - Woody residue/silvicultural slash treatment-light: 384-Woody Residue Treatment	Ac	\$48.30
913	TA Check-Out	TSPR -Chemical - Ground Application: 490-Tree/Shrub Site Preparation	Ac	\$24.15
913	TA Check-Out	TSPR -Fuel Break- Masticator: 383-Fuel Break	Ac	\$40.25
913	TA Check-Out	TSPR-Basal Stem Treatment: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	TSPR-Blockage Removal: 396-Aquatic Organism Passage	No	\$132.86
913	TA Check-Out	TSPR-Boulder Placement: 395-Stream Habitat Improvement and Management	CuYd	\$119.40
913	TA Check-Out	TSPR-Bridge with cast in place abutments, span > 14 feet: 578-Stream Crossing	No	\$3,754.50
913	TA Check-Out	TSPR-Bridge with precast abutments: 578-Stream Crossing	No	\$3,754.50
913	TA Check-Out	TSPR-Bridge, Light Weight Timber: 578-Stream Crossing	No	\$3,754.50
913	TA Check-Out	TSPR-Bridge, Prefabricated: 578-Stream Crossing	No	\$3,754.50
913	TA Check-Out	TSPR-Brush Hog: 314-Brush Management	Ac	\$32.20

Code	Practice	Component	Units	Unit Cost
913	TA Check-Out	TSPR-Brush Pile - Large: 649-Structures for Wildlife	No	\$63.18
913	TA Check-Out	TSPR-Brush Pile - Small: 649-Structures for Wildlife	No	\$31.59
913	TA Check-Out	TSPR-Chamber Bat House: 649-Structures for Wildlife	No	\$31.59
913	TA Check-Out	TSPR-Chemical Difficult Control: 314-Brush Management	Ac	\$80.50
913	TA Check-Out	TSPR-Chemical Light: 314-Brush Management	Ac	\$40.25
913	TA Check-Out	TSPR-Chemical Moderate: 314-Brush Management	Ac	\$40.25
913	TA Check-Out	TSPR-Competition Control - Mechanical, Light Equipment: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	TSPR-Concrete Box Culvert: 396-Aquatic Organism Passage	No	\$2,675.05
913	TA Check-Out	TSPR-Concrete Box Culvert: 578-Stream Crossing	No	\$2,675.05
913	TA Check-Out	TSPR-Concrete Dam Removal: 396-Aquatic Organism Passage	No	\$5,040.00
913	TA Check-Out	TSPR-Concrete Ladder: 396-Aquatic Organism Passage	No	\$5,040.00
913	TA Check-Out	TSPR-Conifer seedling - hand planting - tree protection: 612-Tree/Shrub Establishment	No	\$0.13
913	TA Check-Out	TSPR-Creating Small Patch Clearcuts: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	TSPR-Crop/Mast Tree Release: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	TSPR-Culvert Installation,Culvert Installation, greater than or equal to 30 inch diameter: 578-Stream Crossing	No	\$931.30
913	TA Check-Out	TSPR-Delayed Mowing on Hay Fields to Meet Life History Requirements.: 645-Upland Wildlife Habitat Management	Ac	\$6.32
913	TA Check-Out	TSPR-Downed Large Wood: 645-Upland Wildlife Habitat Management	No	\$31.59
913	TA Check-Out	TSPR-Earthen Dam Removal less than or equal to 1000 cu. yd.: 396-Aquatic Organism Passage	No	\$3,754.50
913	TA Check-Out	TSPR-Earthen Dam Removal: 396-Aquatic Organism Passage	No	\$5,040.00
913	TA Check-Out	TSPR-Forest/Farm Access Control: 472-Access Control	Ft	\$0.03
913	TA Check-Out	TSPR-Grading and Shaping with Vegetative Establishment: 655-Forest Trails and Landings	Ft	\$0.16
913	TA Check-Out	TSPR-Grassland Bird Management: 645-Upland Wildlife Habitat Management	Ac	\$6.32
913	TA Check-Out	TSPR-Hardwood Est.-Direct Seeding: 612-Tree/Shrub Establishment	Ac	\$40.25
913	TA Check-Out	TSPR-Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$24.15
913	TA Check-Out	TSPR-Heavy Mechanical: 314-Brush Management	Ac	\$80.50

Code	Practice	Component	Units	Unit Cost
913	TA Check-Out	TSPR-Individual tree - hand planting: 612-Tree/Shrub Establishment	No	\$0.13
913	TA Check-Out	TSPR-Light Mechanical: 314-Brush Management	Ac	\$26.83
913	TA Check-Out	TSPR-Manual, Hand tools: 314-Brush Management	Ac	\$40.25
913	TA Check-Out	TSPR-Mast/Apple Tree Release: 645-Upland Wildlife Habitat Management	No	\$3.16
913	TA Check-Out	TSPR-Medium Mechanical: 314-Brush Management	Ac	\$53.67
913	TA Check-Out	TSPR-Mostly Hardwood Hand Planting-bare root-protected: 612-Tree/Shrub Establishment	Ac	\$40.25
913	TA Check-Out	TSPR-Nature-Like Fishway: 396-Aquatic Organism Passage	No	\$5,040.00
913	TA Check-Out	TSPR-Nest box, small, with wood pole and guard: 649-Structures for Wildlife	No	\$63.18
913	TA Check-Out	TSPR-Nesting Box or Raptor Perch, Large, with Pole: 649-Structures for Wildlife	No	\$63.18
913	TA Check-Out	TSPR-Nesting Box, Large: 649-Structures for Wildlife	No	\$31.59
913	TA Check-Out	TSPR-Nesting Box, Small no pole: 649-Structures for Wildlife	No	\$31.59
913	TA Check-Out	TSPR-Nesting Box, Small with pole: 649-Structures for Wildlife	No	\$31.59
913	TA Check-Out	TSPR-Osprey/Eagle Nesting Platform: 649-Structures for Wildlife	No	\$63.18
913	TA Check-Out	TSPR-Plant Small Areas/Quantities: 612-Tree/Shrub Establishment	Ac	\$80.50
913	TA Check-Out	TSPR-Pre-commercial Thinning - Softwood - Handtools: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	TSPR-Pre-commercial Thinning Hardwood- Hand tools: 666-Forest Stand Improvement	Ac	\$48.30
913	TA Check-Out	TSPR-Pruning - Sanitation: 660-Tree-Shrub Pruning	Ac	\$48.30
913	TA Check-Out	TSPR-Pruning- Wildlife: 660-Tree-Shrub Pruning	Ac	\$35.05
913	TA Check-Out	TSPR-Pruning-Fire Hazard: 660-Tree-Shrub Pruning	Ac	\$48.30
913	TA Check-Out	TSPR-Pruning-High Height: 660-Tree-Shrub Pruning	Ac	\$48.30
913	TA Check-Out	TSPR-Pruning-Low Height: 660-Tree-Shrub Pruning	Ac	\$48.30
913	TA Check-Out	TSPR-Road/Trail Abandonment/Rehabilitation (Light): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.13
913	TA Check-Out	TSPR-Road/Trail removal and restoration (Vegetative): 654-Road/Trail/Landing Closure and Treatment	Ft	\$0.16
913	TA Check-Out	TSPR-Shrub Bare Root Hand Shrub Bare Root Hand Planting In Sod Grasses: 612-Tree/Shrub Establishment	No	\$0.07
913	TA Check-Out	TSPR-Shrub Planting - Each: 612-Tree/Shrub Establishment	No	\$0.20

Code	Practice	Component	Units	Unit Cost
913	TA Check-Out	TSPR-Shrub Planting: 612-Tree/Shrub Establishment	Ac	\$32.20
913	TA Check-Out	TSPR-Snags: 645-Upland Wildlife Habitat Management	No	\$3.95
913	TA Check-Out	TSPR-Step Pool Weir: 396-Aquatic Organism Passage	No	\$5,040.00
913	TA Check-Out	TSPR-Stream Restoration - Low: 395-Stream Habitat Improvement and Management	No	\$892.54
913	TA Check-Out	TSPR-Stream Restoration - Moderate to High: 395-Stream Habitat Improvement and Management	No	\$4,637.61
913	TA Check-Out	TSPR-Temporary Stream Crossing: 655-Forest Trails and Landings	No	\$80.50
913	TA Check-Out	TSPR-Thinning for Wildlife and Forest Health: 666-Forest Stand Improvement	Ac	\$35.05
913	TA Check-Out	TSPR-Timber Bridge with Block Abutments: 578-Stream Crossing	No	\$3,754.50
913	TA Check-Out	TSPR-Trail and Landing Installation: 655-Forest Trails and Landings	Ft	\$0.16
913	TA Check-Out	TSPR-Trail Erosion Control w/o Vegetation, Slopes < 35%: 655-Forest Trails and Landings	Ft	\$0.16
913	TA Check-Out	TSPR-Trail Erosion Control w/o Vegetation, Slopes > 35%: 655-Forest Trails and Landings	Ft	\$0.16
913	TA Check-Out	TSPR-Weeding Saplings - Mechanical: 666-Forest Stand Improvement	Ac	\$48.30