

**Washington/Idaho GSRW RCPP EQIP Practice List-2018**

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>	<b>Hold Down/Year</b>	<b>Hold Down/Contract</b>
106	Forest Management Plan - Written	FMP 101 to 250 acres	Number	\$2,412.30		
106	Forest Management Plan - Written	FMP 21 to 100 acres	Number	\$1,346.40		
106	Forest Management Plan - Written	FMP 251 to 500 acres	Number	\$3,478.20		
106	Forest Management Plan - Written	FMP 501 to 1000 acres	Number	\$4,039.20		
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	Number	\$5,049.00		
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	Number	\$1,065.90		
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	Number	\$2,894.76		
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	Number	\$1,615.68		
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	Number	\$4,173.84		
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	Number	\$4,847.04		
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	Number	\$6,058.80		
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	Number	\$1,279.08		
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>		
315	Herbaceous Weed Control	Biological Control - Insects	Ac	\$92.46		
315	Herbaceous Weed Control	Chemical, Spot Treatment	Ac	\$158.81		
315	Herbaceous Weed Control	Complex, Chemical Control	Ac	\$679.17		
315	Herbaceous Weed Control	Hand Tools	Ac	\$286.68		
315	Herbaceous Weed Control	High Cost Chemical	Ac	\$37.69		
315	Herbaceous Weed Control	HU-Biological Control - Insects	Ac	\$110.96		
315	Herbaceous Weed Control	HU-Chemical, Spot Treatment	Ac	\$190.57		
315	Herbaceous Weed Control	HU-Complex, Chemical Control	Ac	\$815.00		
315	Herbaceous Weed Control	HU-Hand Tools	Ac	\$344.01		
315	Herbaceous Weed Control	HU-High Cost Chemical	Ac	\$45.23		
315	Herbaceous Weed Control	HU-Mechanical	Ac	\$63.33		
315	Herbaceous Weed Control	HU-Three Treatments	Ac	\$183.55		
315	Herbaceous Weed Control	HU-Two Treatments	Ac	\$137.72		
315	Herbaceous Weed Control	Mechanical	Ac	\$38.97		
315	Herbaceous Weed Control	Three Treatments	Ac	\$152.96		
315	Herbaceous Weed Control	Two Treatments	Ac	\$114.76		
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>		
327	Conservation Cover	HU-Introduced Species	Ac	\$120.88		
327	Conservation Cover	HU-Introduced Species, High FI	Ac	\$342.45		
327	Conservation Cover	HU-Introduced Species, with Foregone Income	Ac	\$297.77		
327	Conservation Cover	HU-Native Species	Ac	\$206.32		
327	Conservation Cover	HU-Native Species, High with Foregone Income	Ac	\$555.23		
327	Conservation Cover	HU-Native Species, with Foregone Income	Ac	\$383.21		
327	Conservation Cover	HU-Organic, with Foregone Income	Ac	\$390.13		
327	Conservation Cover	HU-Plug Combination, <=0.5 ac.	Ac	\$6,651.82		
327	Conservation Cover	HU-Plug Planting, <=0.5 ac.	Ac	\$24,989.64		
327	Conservation Cover	HU-Special Ecotypes, Wildlife, or Pollinators	Ac	\$1,125.00		
327	Conservation Cover	J-Special Ecotypes, Wildlife, or Pollinators, with Foregone Incorr	Ac	\$1,301.89		
327	Conservation Cover	Introduced Species	Ac	\$100.73		
327	Conservation Cover	Introduced Species, High FI	Ac	\$314.85		
327	Conservation Cover	Introduced Species, with Foregone Income	Ac	\$277.62		
327	Conservation Cover	Native Species	Ac	\$171.93		
327	Conservation Cover	Native Species, High with Foregone Income	Ac	\$492.17		
327	Conservation Cover	Native Species, with Foregone Income	Ac	\$348.82		

327	Conservation Cover	Organic, with Foregone Income	Ac	\$359.82		
327	Conservation Cover	Plug Combination, <=0.5 ac.	Ac	\$5,543.18		
327	Conservation Cover	Plug Planting, <=0.5 ac.	Ac	\$20,824.70		
327	Conservation Cover	Special Ecotypes, Wildlife, or Pollinators	Ac	\$937.50		
327	Conservation Cover	Special Ecotypes, Wildlife, or Pollinators, with Foregone Income	Ac	\$1,114.39		
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>		
329	Residue and Tillage Management, No-Till	HU-No Till Adaptive Management	Ea	\$3,320.73	\$23,000.00	\$23,000.00
329	Residue and Tillage Management, No-Till	HU-No-Till	Ac	\$18.39	\$23,000.00	\$69,000.00
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	\$2,767.27	\$23,000.00	\$23,000.00
329	Residue and Tillage Management, No-Till	No-Till	Ac	\$15.32	\$23,000.00	\$69,000.00
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>unit</b>	<b>unit cost</b>		
338	(Idaho Only) Prescribed Burning	Consolidated Slash Burning, Forestlands, Fire Boss on Site	Ac	\$47.79		
338	(Idaho Only) Prescribed Burning	HU-Consolidated Slash Burning, Forestlands, Fire Boss on Site	Ac	\$71.69		
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>		
340	Cover Crop	General Purpose	Ac	\$101.87	2,500.00	
340	Cover Crop	Legume-N Fixation, Organic	Ac	\$144.30	2,500.00	
340	Cover Crop	Relay Crop	Ac	\$54.88	2,500.00	
340	Cover Crop	Cover Crop Adaptive Mgt	Ac	\$394.72	2,500.00	
340	Cover Crop	HU-General Purpose	Ac	\$122.24	2,500.00	
340	Cover Crop	HU-Legume-N Fixation, Organic	Ac	\$173.16	2,500.00	
340	Cover Crop	HU-Relay Crop	Ac	\$65.85	2,500.00	
340	Cover Crop	HU-Cover Crop Adaptive Mgt	Ac	\$473.66	2,500.00	
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>		
342	Critical Area Planting	HU-Introduced Species	Ac	\$154.51		
342	Critical Area Planting	HU-Introduced Species with Land Shaping	Ac	\$1,037.18		
342	Critical Area Planting	HU-Introduced Species, hydroseeding	Ac	\$1,953.49		
342	Critical Area Planting	HU-Native plugs, <=0.5 ac	Ac	\$3,808.27		
342	Critical Area Planting	HU-Native Species	Ac	\$410.84		
342	Critical Area Planting	HU-Native Species with Land Shaping	Ac	\$1,086.66		
342	Critical Area Planting	HU-Native Species, Hydroseed	Ac	\$2,209.82		
342	Critical Area Planting	HU-Organic	Ac	\$893.86		
342	Critical Area Planting	Introduced Species	Ac	\$128.76		
342	Critical Area Planting	Introduced Species with Land Shaping	Ac	\$864.32		
342	Critical Area Planting	Introduced Species, hydroseeding	Ac	\$1,627.90		
342	Critical Area Planting	Native plugs, <=0.5 ac	Ac	\$3,173.56		
342	Critical Area Planting	Native Species	Ac	\$342.37		
342	Critical Area Planting	Native Species with Land Shaping	Ac	\$905.55		
342	Critical Area Planting	Native Species, Hydroseed	Ac	\$1,841.52		
342	Critical Area Planting	Organic	Ac	\$744.88		
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>		
345	Residue and Tillage Management, Reduced Till	Adaptive Management, Trial Field	Ea	\$1,381.97		\$60,000.00
345	Residue and Tillage Management, Reduced Till	High Residue	Ac	\$43.23	\$60,000.00	\$180,000.00
345	Residue and Tillage Management, Reduced Till	HU-Adaptive Management, Trial Field	Ea	\$1,900.21		\$60,000.00
345	Residue and Tillage Management, Reduced Till	HU-High Residue	Ac	\$51.88	\$60,000.00	\$180,000.00
345	Residue and Tillage Management, Reduced Till	HU-Reduced Till Irrigated	Ac	\$53.81	\$60,000.00	\$180,000.00
345	Residue and Tillage Management, Reduced Till	Reduced Till Irrigated	Ac	\$44.84	\$60,000.00	\$180,000.00
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>		
382	Fence	Barbed/Smooth Wire	Ft	\$3.49		
382	Fence	Difficult Installation	Ft	\$4.96		

382	Fence	Electric	Ft	\$1.97		
382	Fence	HU-Barbed/Smooth Wire	Ft	\$4.19		
382	Fence	HU-Difficult Installation	Ft	\$5.95		
382	Fence	HU-Electric	Ft	\$2.36		
382	Fence	HU-Organic Fence	Ft	\$4.53		
382	Fence	HU-Safety or Heavy Use	Ft	\$6.26		
382	Fence	HU-Water Quality	Ft	\$21.74		
382	Fence	HU-Wildlife Exclusion	Ft	\$9.62		
382	Fence	HU-Woven Wire	Ft	\$5.36		
382	Fence	Organic Fence	Ft	\$3.78		
382	Fence	Safety or Heavy Use	Ft	\$5.22		
382	Fence	Water Quality	Ft	\$18.12		
382	Fence	Wildlife Exclusion	Ft	\$8.02		
382	Fence	Woven Wire	Ft	\$4.47		
Code	Practice	Component	units	unit cost		
383	Fuel Break	Dozer, Level to Moderate Slopes	Ac	\$1,114.65		\$20,000.00
383	Fuel Break	Hand Treatments	Ac	\$1,422.11		\$20,000.00
383	Fuel Break	HU-Dozer, Level to Moderate Slopes	Ac	\$1,579.08		\$20,000.00
383	Fuel Break	HU-Hand Treatments	Ac	\$2,014.65		\$20,000.00
383	Fuel Break	HU-Masticator, Level to Moderate Slopes	Ac	\$1,540.88		\$20,000.00
383	Fuel Break	HU-Non Forest Lands	Ac	\$334.74		\$20,000.00
383	Fuel Break	Masticator, Level to Moderate Slopes	Ac	\$1,087.68		\$20,000.00
383	Fuel Break	Non Forest Lands	Ac	\$278.95		\$20,000.00
Code	Practice	Component	units	unit cost		
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	\$239.37		
384	Woody Residue Treatment	Forest Slash Treatment, Heavy	Ac	\$278.19		
384	Woody Residue Treatment	HU-Chipping and hauling off-site	Ac	\$287.25		
384	Woody Residue Treatment	HU-Forest Slash Treatment, Heavy	Ac	\$333.83		
384	Woody Residue Treatment	HU-Lop and Scatter	Ac	\$94.09		
384	Woody Residue Treatment	(Idaho Only) HU-Pile and Burn	Ac	\$282.43		
384	Woody Residue Treatment	-Restoration/conservation treatment following catastrophic eve	Ac	\$831.67		
384	Woody Residue Treatment	HU-Slash Treatment, Light	Ac	\$185.01		
384	Woody Residue Treatment	Lop and Scatter	Ac	\$78.41		
384	Woody Residue Treatment	(Idaho Only) Pile and Burn	Ac	\$188.29		
384	Woody Residue Treatment	estoration/conservation treatment following catastrophic event	Ac	\$693.06		
384	Woody Residue Treatment	Slash Treatment, Light	Ac	\$154.17		
Code	Practice	Component	units	unit cost		
386	Field Border	HU-Introduced Species	Ac	\$120.88		
386	Field Border	HU-Introduced Species, Foregone Income	Ac	\$297.77		
386	Field Border	HU-Native Species	Ac	\$196.85		
386	Field Border	HU-Native Species, Foregone Income	Ac	\$369.48		
386	Field Border	HU-Organic, Foregone Income	Ac	\$414.03		
386	Field Border	HU-Pollinator, Foregone Income	Ac	\$1,323.16		
386	Field Border	Introduced Species	Ac	\$100.73		
386	Field Border	Introduced Species, Foregone Income	Ac	\$277.62		
386	Field Border	Native Species	Ac	\$160.50		
386	Field Border	Native Species, Foregone Income	Ac	\$337.38		
386	Field Border	Organic, Foregone Income	Ac	\$379.73		
386	Field Border	Pollinator, Foregone Income	Ac	\$1,132.11		

Code	Practice	Component	units	unit cost		
390	Riparian Herbaceous Cover	Broadcast Seeding with Foregone Income	Ac	\$1,835.41		
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting	Ac	\$10,426.08		
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting with Foregone Inc	Ac	\$11,234.47		
390	Riparian Herbaceous Cover	HU-Broadcast Seeding with Foregone Income	Ac	\$2,097.90		
390	Riparian Herbaceous Cover	HU-Combination Broadcast Seeding and Plug Planting	Ac	\$12,511.29		
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting with Foregone In	Ac	\$13,376.77		
390	Riparian Herbaceous Cover	HU-Plug Planting	Ac	\$24,689.01		
390	Riparian Herbaceous Cover	HU-Plug Planting with Foregone income	Ac	\$25,211.94		
390	Riparian Herbaceous Cover	HU-Pollinator Cover	Ac	\$2,397.42		
390	Riparian Herbaceous Cover	HU-Pollinator Cover with Foregone Income	Ac	\$2,868.64		
390	Riparian Herbaceous Cover	HU-Riparian Broadcast Seeding	Ac	\$1,282.62		
390	Riparian Herbaceous Cover	Plug Planting	Ac	\$20,574.18		
390	Riparian Herbaceous Cover	Plug Planting with Foregone income	Ac	\$21,097.11		
390	Riparian Herbaceous Cover	Pollinator Cover	Ac	\$1,997.85		
390	Riparian Herbaceous Cover	Pollinator Cover with Foregone Income	Ac	\$2,477.69		
390	Riparian Herbaceous Cover	Riparian Broadcast Seeding	Ac	\$1,068.85		
Code	Practice	Component	units	unit cost		
391	Riparian Forest Buffer	Bare-root, hand planted	Ac	\$1,238.04		
391	Riparian Forest Buffer	Cuttings, Medium to Large	Ac	\$3,630.78		
391	Riparian Forest Buffer	Cuttings, Small to Medium	Ac	\$1,401.42		
391	Riparian Forest Buffer	HU-Bare-root, hand planted	Ac	\$1,485.65		
391	Riparian Forest Buffer	HU-Cuttings, Medium to Large	Ac	\$4,356.93		
391	Riparian Forest Buffer	HU-Cuttings, Small to Medium	Ac	\$1,681.71		
391	Riparian Forest Buffer	HU-Large container, hand planted	Ac	\$5,960.61		
391	Riparian Forest Buffer	HU-Seeding	Ac	\$194.46		
391	Riparian Forest Buffer	HU-Small container, hand planted	Ac	\$2,554.32		
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$4,967.17		
391	Riparian Forest Buffer	Seeding	Ac	\$162.05		
391	Riparian Forest Buffer	Small container, hand planted	Ac	\$2,128.60		
Code	Practice	Component	units	unit cost		
393	Filter Strip	HU-Introduced Species	Ac	\$147.17		
393	Filter Strip	HU-Introduced Species, Foregone Income	Ac	\$342.45		
393	Filter Strip	HU-Introduced Species, Land Shaping & Foregone Income	Ac	\$915.44		
393	Filter Strip	HU-Native Seed w/ Land Shaping & Foregone Income	Ac	\$1,058.88		
393	Filter Strip	HU-Native Species	Ac	\$308.99		
393	Filter Strip	HU-Native Species, Foregone Income	Ac	\$485.88		
393	Filter Strip	HU-Organic, Foregone Income	Ac	\$414.03		
393	Filter Strip	Introduced Species	Ac	\$122.64		
393	Filter Strip	Introduced Species, Foregone Income	Ac	\$314.85		
393	Filter Strip	Introduced Species, Land Shaping & Foregone Income	Ac	\$792.35		
393	Filter Strip	Native Seed w/ Land Shaping & Foregone Income	Ac	\$911.88		
393	Filter Strip	Native Species	Ac	\$257.50		
393	Filter Strip	Native Species, Foregone Income	Ac	\$434.38		
393	Filter Strip	Organic, Foregone Income	Ac	\$379.73		
Code	Practice	Component	units	unit cost		
395	Stream Habitat Improvement and Management	Anchored wood placement from off-site sources	Each	\$10,644.73		\$50,000.00
395	Stream Habitat Improvement and Management	Anchored wood placement from on-site sources	Each	\$5,678.48		\$50,000.00
395	Stream Habitat Improvement and Management	HU-Anchored wood placement from off-site sources	Each	\$12,773.68		\$50,000.00

395	Stream Habitat Improvement and Management	HU-Anchored wood placement from on-site sources	Each	\$6,814.17	\$50,000.00
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Each	\$15,731.82	\$50,000.00
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Each	\$20,448.37	\$50,000.00
395	Stream Habitat Improvement and Management	HU-Wood placement, Unanchored, Off-site sources	Each	\$8,350.14	\$50,000.00
395	Stream Habitat Improvement and Management	HU-Wood placement, Unanchored, On-site sources	Each	\$3,292.25	\$50,000.00
395	Stream Habitat Improvement and Management	Instream rock placement	Each	\$13,109.85	\$50,000.00
395	Stream Habitat Improvement and Management	Rock and wood structures	Each	\$14,572.97	\$50,000.00
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, Off-site sources	Each	\$6,958.45	\$50,000.00
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, On-site sources	Each	\$2,743.54	\$50,000.00
Code	Practice	Component	units	unit cost	
396	Aquatic Organism Passage	Alaskan Steeppass	Ft	\$6,416.98	\$75,000.00
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$22.80	\$75,000.00
396	Aquatic Organism Passage	Bottomless Culvert <= 8ft span	Ft	\$758.83	\$75,000.00
396	Aquatic Organism Passage	Bottomless Culvert >8ft span	Ft	\$792.28	\$75,000.00
396	Aquatic Organism Passage	Bridge, Manufactured	Ft	\$1,702.82	\$75,000.00
396	Aquatic Organism Passage	Bridge, Manufactured, Foundation Modification	Ft	\$2,011.69	\$75,000.00
396	Aquatic Organism Passage	CMP Culvert <=8ft, Foundation Modification	Ft	\$631.21	\$75,000.00
396	Aquatic Organism Passage	Complex Denil	Ft	\$36,597.56	\$75,000.00
396	Aquatic Organism Passage	Concrete Box Culvert	Ft	\$1,365.92	\$75,000.00
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$159.41	\$75,000.00
396	Aquatic Organism Passage	Concrete Dam Removal with Blasting	CuYd	\$181.00	\$75,000.00
396	Aquatic Organism Passage	Concrete Ladder	Ft	\$6,884.08	\$75,000.00
396	Aquatic Organism Passage	Corrugated Metal Pipe (CMP) Culvert	Ea	\$14,915.08	\$75,000.00
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$131.32	\$75,000.00
396	Aquatic Organism Passage	HU-Alaskan Steeppass	Ft	\$9,625.47	\$75,000.00
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$34.20	\$75,000.00
396	Aquatic Organism Passage	HU-Bottomless Culvert	CuYd	\$424.58	\$75,000.00
396	Aquatic Organism Passage	HU-Bridge	Ft	\$2,201.56	\$75,000.00
396	Aquatic Organism Passage	HU-Bridge, Manufactured	Ft	\$2,043.39	\$75,000.00
396	Aquatic Organism Passage	HU-Bridge, Manufactured, Foundation Modification	Ft	\$2,414.02	\$75,000.00
396	Aquatic Organism Passage	HU-CMP Culvert <=8ft, Foundation Modification	Ft	\$757.45	\$75,000.00
396	Aquatic Organism Passage	HU-Complex Denil	Ft	\$54,896.34	\$75,000.00
396	Aquatic Organism Passage	HU-Concrete Box Culvert	Ft	\$1,639.10	\$75,000.00
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$191.29	\$75,000.00
396	Aquatic Organism Passage	HU-Concrete Dam Removal with Blasting	CuYd	\$217.20	\$75,000.00
396	Aquatic Organism Passage	HU-Concrete Ladder	Ft	\$10,326.12	\$75,000.00
396	Aquatic Organism Passage	HU-Corrugated Metal Pipe (CMP) Culvert	Ea	\$22,372.63	\$75,000.00
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$157.58	\$75,000.00
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$480.97	\$75,000.00
396	Aquatic Organism Passage	HU-Nature-Like Fishway	Ac	\$71,631.90	\$75,000.00
396	Aquatic Organism Passage	HU-Paddlewheel Screen	CFS	\$6,293.22	\$75,000.00
396	Aquatic Organism Passage	HU-Rotating Drum Screen	CFS	\$758.04	\$75,000.00
396	Aquatic Organism Passage	HU-Roughened Channel	SqFt	\$20.00	\$75,000.00
396	Aquatic Organism Passage	HU-Short Alaskan Steeppass	VFt	\$3,144.41	\$75,000.00
396	Aquatic Organism Passage	HU-Step Pool Weir	CuYd	\$96.07	\$75,000.00
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$320.64	\$75,000.00
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	\$47,754.60	\$75,000.00
396	Aquatic Organism Passage	Paddlewheel Screen	CFS	\$4,195.48	\$75,000.00
396	Aquatic Organism Passage	Rotating Drum Screen	CFS	\$505.36	\$75,000.00

396	Aquatic Organism Passage	Roughened Channel	SqFt	\$16.66	\$75,000.00
396	Aquatic Organism Passage	Short Alaskan Steeppass	VFt	\$2,096.27	\$75,000.00
396	Aquatic Organism Passage	Step Pool Weir	CuYd	\$80.06	\$75,000.00
Code	Practice	Component	units	unit cost	
410	Grade Stabilization Structure	Check Dams	Ton	\$36.98	
410	Grade Stabilization Structure	Concrete Block	SqFt	\$4.67	
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$6.33	
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$5.19	
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$4.69	
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe less than or equal to 6 in	CuYd	\$2.65	
410	Grade Stabilization Structure	Grade Control, Large	CuYd	\$1,345.57	
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$44.38	
410	Grade Stabilization Structure	HU-Concrete Block	SqFt	\$7.00	
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	\$7.60	
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	\$6.23	
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$7.04	
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe less than or equal to 6	CuYd	\$3.97	
410	Grade Stabilization Structure	HU-Grade Control, Large	CuYd	\$2,018.35	
410	Grade Stabilization Structure	HU-Log Drop Structures	Ea	\$4,892.79	
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$25.18	
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$11.38	
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$13.64	
410	Grade Stabilization Structure	HU-Rock Chute	CuYd	\$64.33	
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$67.99	
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$87.29	
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$4,077.33	
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$20.99	
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$11.36	
410	Grade Stabilization Structure	Rock Chute	CuYd	\$42.89	
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$56.66	
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$72.74	
410	Grade Stabilization Structure	Check Dams	Ton	\$19.10	
410	Grade Stabilization Structure	Concrete Block	SqFt	\$4.67	
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$4.69	
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe 8 to 12 inches	CuYd	\$3.14	
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe greater than 12 inche	CuYd	\$3.84	
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe less than or equal to 6 in	CuYd	\$2.65	
410	Grade Stabilization Structure	Grade Control, Large	CuYd	\$1,345.57	
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$28.66	
410	Grade Stabilization Structure	HU-Concrete Block	SqFt	\$7.00	
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$7.04	
410	Grade Stabilization Structure	HU-Embankment, with a Principal Spillway Pipe 8 to 12 inches	CuYd	\$4.72	
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe greater than 12 inc	CuYd	\$5.77	
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe less than or equal to 6	CuYd	\$3.97	
410	Grade Stabilization Structure	HU-Grade Control, Large	CuYd	\$2,018.35	
410	Grade Stabilization Structure	HU-Log Drop Structures	Ea	\$3,739.99	
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$20.00	
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$11.38	
410	Grade Stabilization Structure	HU-Rock Chute	CuYd	\$64.33	

410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$51.33		
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$66.28		
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$2,493.33		
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$13.33		
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$7.59		
410	Grade Stabilization Structure	Rock Chute	CuYd	\$42.89		
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$34.22		
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$44.19		
Code	Practice	Component	units	unit cost		
412	Grassed Waterway	Base Waterway	Ac	\$1,764.33		
412	Grassed Waterway	HU-Base Waterway	Ac	\$2,646.49		
412	Grassed Waterway	HU-With Checks	Ac	\$3,240.05		
412	Grassed Waterway	With Checks	Ac	\$2,160.03		
Code	Practice	Component	units	unit cost		
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$1,812.66		
441	Irrigation System, Microirrigation	HU-Vegetation Establishment	Ac	\$533.58		
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$1,510.55		
441	Irrigation System, Microirrigation	Vegetation Establishment	Ac	\$444.65		
Code	Practice	Component	units	unit cost		
472	Access Control	Access Control - Light Duty Gate	Ea	\$519.63		
472	Access Control	Cattle Guard	Ea	\$3,769.45		
472	Access Control	Extended Road Closure	Ea	\$2,687.56		
472	Access Control	HU-Access Control - Light Duty Gate	Ea	\$779.44		
472	Access Control	HU-Cattle Guard	Ea	\$4,523.34		
472	Access Control	HU-Extended Road Closure	Ea	\$3,225.08		
472	Access Control	HU-Monitoring, maintenance, additional labor	Ac	\$26.77		
472	Access Control	HU-Seasonal exclusion, High production	Ac	\$83.96		
472	Access Control	HU-Seasonal exclusion, Low production	Ac	\$24.27		
472	Access Control	HU-Swing Arm Gate	Ea	\$3,293.78		
472	Access Control	Monitoring, maintenance, additional labor	Ac	\$22.31		
472	Access Control	Seasonal exclusion, High production	Ac	\$79.26		
472	Access Control	Seasonal exclusion, Low production	Ac	\$23.80		
472	Access Control	Swing Arm Gate	Ea	\$2,744.81		
Code	Practice	Component	units	unit cost		
484	Mulching	Erosion Control Blanket, Steep Slopes	SqFt	\$0.14		
484	Mulching	Geotextile	SqFt	\$0.20		
484	Mulching	HU-Erosion Control Blanket, Steep Slopes	SqFt	\$0.17		
484	Mulching	HU-Geotextile	SqFt	\$0.24		
484	Mulching	HU-Hydromulch	SqFt	\$0.05		
484	Mulching	HU-Natural Materials	Ac	\$264.02		
484	Mulching	HU-Natural Materials, Heavy	Ac	\$739.46		
484	Mulching	HU-Plastic	SqFt	\$0.05		
484	Mulching	HU-Tree and Shrub	Ea	\$2.16		
484	Mulching	HU-Wood Chips	Ac	\$1,160.63		
484	Mulching	Hydromulch	SqFt	\$0.04		
484	Mulching	Natural Materials	Ac	\$220.02		
484	Mulching	Natural Materials, Heavy	Ac	\$616.22		
484	Mulching	Plastic	SqFt	\$0.04		
484	Mulching	Tree and Shrub	Ea	\$1.80		

484	Mulching	Wood Chips	Ac	\$967.19	
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>	
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$154.58	
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$102.12	
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Light Vegetation	Ac	\$209.68	
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Thick Vegetation	Ac	\$735.41	
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Woody, Wet	Ac	\$1,264.18	
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	Ac	\$185.49	
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$122.54	
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Light Vegetation	Ac	\$251.61	
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Thick Vegetation	Ac	\$882.50	
490	Tree/Shrub Site Preparation	HU-Hand Site Prep, Individual Spots, Woody, Wet	Ac	\$1,517.01	
490	Tree/Shrub Site Preparation	HU-Mechanical, Brush Rake	Ac	\$401.34	
490	Tree/Shrub Site Preparation	HU-Mechanical, Shredding, Heavy vegetation	Ac	\$934.19	
490	Tree/Shrub Site Preparation	HU-Mechanical, Shredding, Light vegetation	Ac	\$610.10	
490	Tree/Shrub Site Preparation	HU-Windbreak/Hedgerow	Ac	\$332.88	
490	Tree/Shrub Site Preparation	HU-Windbreak/Hedgerow, Small Project, <=0.7 ac	Ac	\$635.39	
490	Tree/Shrub Site Preparation	Mechanical, Brush Rake	Ac	\$334.45	
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Heavy vegetation	Ac	\$674.69	
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Light vegetation	Ac	\$440.63	
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow	Ac	\$277.40	
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow, Small Project, <=0.7 ac	Ac	\$529.49	
<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	\$1,024.02	
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,041.84	
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$0.89	
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	CuYd	\$128.50	
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	SqFt	\$14.21	
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$6.79	
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$853.35	
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$1,701.54	
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$0.74	
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	CuYd	\$107.08	
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	SqFt	\$11.84	
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$5.66	
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>	
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing)	Ft	\$1.95	
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) Difficult install	Ft	\$4.17	
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing)	Ft	\$2.34	
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) Difficult install	Ft	\$5.00	
516	Livestock Pipeline	HU-PVC (Iron Pipe Size)	Ft	\$2.49	
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) Difficult install	Ft	\$4.96	
516	Livestock Pipeline	HU-PVC deep trench	Ft	\$6.72	
516	Livestock Pipeline	HU-PVC, High Fitting Ratio	Ft	\$3.14	
516	Livestock Pipeline	HU-Steel (Iron Pipe Size)	Ft	\$6.39	
516	Livestock Pipeline	HU-Steel (Iron Pipe Size) Difficult Install	Ft	\$9.33	
516	Livestock Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Ft	\$1.38	
516	Livestock Pipeline	HU-Surface Steel (Iron Pipe Size)	Ft	\$5.31	
516	Livestock Pipeline	PVC (Iron Pipe Size)	Ft	\$2.08	



516	Livestock Pipeline	PVC (Iron Pipe Size) Difficult install	Ft	\$4.13	
516	Livestock Pipeline	PVC deep trench	Ft	\$5.60	
516	Livestock Pipeline	PVC, High Fitting Ratio	Ft	\$2.62	
516	Livestock Pipeline	Steel (Iron Pipe Size)	Ft	\$5.33	
516	Livestock Pipeline	Steel (Iron Pipe Size) Difficult Install	Ft	\$7.77	
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Ft	\$1.15	
516	Livestock Pipeline	Surface Steel (Iron Pipe Size)	Ft	\$4.42	
Code	Practice	Component	units	unit cost	
533	Pumping Plant	Electric-Powered Pump <= 3 Hp	HP	\$1,109.38	
533	Pumping Plant	Electric-Powered Pump >3 to 10 HP	HP	\$364.21	
533	Pumping Plant	HU-Electric-Powered Pump <= 3 Hp	HP	\$1,331.26	
533	Pumping Plant	HU-Electric-Powered Pump <= 3 HP with Pressure Tank	HP	\$1,748.56	
533	Pumping Plant	HU-Electric-Powered Pump >3 to 10 HP	HP	\$437.06	
533	Pumping Plant	HU-Livestock Nose Pump	Ea	\$1,146.70	
533	Pumping Plant	HU-Solar <1 Hp	Ea	\$6,763.26	
533	Pumping Plant	HU-Solar >3 Hp	Ea	\$20,794.86	
533	Pumping Plant	HU-Solar 1-3 Hp	Ea	\$12,803.41	
533	Pumping Plant	HU-Water Ram Pump	Inch	\$1,004.88	
533	Pumping Plant	HU-Windmill-Powered Pump	Ft	\$962.25	
533	Pumping Plant	Internal Combustion-Powered Pump <= 7½ HP	HP	\$522.84	
533	Pumping Plant	Livestock Nose Pump	Ea	\$955.59	
533	Pumping Plant	Solar <1 Hp	Ea	\$5,636.05	
533	Pumping Plant	Solar 1-3 Hp	Ea	\$10,669.51	
533	Pumping Plant	Windmill-Powered Pump	Ft	\$801.87	
Code	Practice	Component	units	unit cost	
560	Access Road	Erosion Control, Surfaced	Ft	\$3.37	\$50,000.00
560	Access Road	Erosion Control, Unsurfaced	Ft	\$1.21	\$50,000.00
560	Access Road	HU-Erosion Control, Surfaced	Ft	\$4.04	\$50,000.00
560	Access Road	HU-Erosion Control, Unsurfaced	Ft	\$1.45	\$50,000.00
560	Access Road	HU-New Road, Earth, <10% Hillside Slope	Ft	\$5.31	\$50,000.00
560	Access Road	HU-New Road, Earth, >10% Hillside Slope	Ft	\$10.59	\$50,000.00
560	Access Road	HU-New Road, Surfaced, <10% Hillside Slope	Ft	\$15.91	\$50,000.00
560	Access Road	HU-New Road, Surfaced, 10%-40% Hillside Slope	Ft	\$20.31	\$50,000.00
560	Access Road	HU-Rolling dip addition	Ft	\$6.93	\$50,000.00
560	Access Road	HU-Waterbar addition	Ft	\$9.70	\$50,000.00
560	Access Road	New Road, Earth, <10% Hillside Slope	Ft	\$4.42	\$50,000.00
560	Access Road	New Road, Earth, >10% Hillside Slope	Ft	\$8.82	\$50,000.00
560	Access Road	New Road, Surfaced, <10% Hillside Slope	Ft	\$10.61	\$50,000.00
560	Access Road	New Road, Surfaced, 10%-40% Hillside Slope	Ft	\$13.54	\$50,000.00
560	Access Road	Rolling dip addition	Ft	\$5.77	\$50,000.00
560	Access Road	Waterbar addition	Ft	\$8.09	\$50,000.00
Code	Practice	Component	units	unit cost	
561	Heavy Use Area Protection	HU-Non-reinforced Concrete with sand or gravel foundation	SqFt	\$2.80	
561	Heavy Use Area Protection	HU-Organic Surfacing	SqFt	\$1.41	
561	Heavy Use Area Protection	HU-Reinforced Concrete	SqFt	\$4.01	
561	Heavy Use Area Protection	HU-Reinforced Concrete, Remote Location	SqFt	\$6.63	
561	Heavy Use Area Protection	HU-Rock/Gravel	SqFt	\$1.04	
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	SqFt	\$1.28	
561	Heavy Use Area Protection	HU-Rock/Gravel Pad in Floodplain	SqFt	\$5.42	

561	Heavy Use Area Protection	HU-Rock/Gravel-GeoCell on Geotextile	SqFt	\$4.06	
561	Heavy Use Area Protection	HU-Sand-topped Rock/Gravel on Geotextile	SqFt	\$1.58	
561	Heavy Use Area Protection	Non-reinforced Concrete with sand or gravel foundation	SqFt	\$1.93	
561	Heavy Use Area Protection	Organic Surfacing	SqFt	\$1.18	
561	Heavy Use Area Protection	Reinforced Concrete	SqFt	\$2.47	
561	Heavy Use Area Protection	Reinforced Concrete, Remote Location	SqFt	\$5.53	
561	Heavy Use Area Protection	Rock/Gravel	SqFt	\$0.87	
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	\$1.07	
561	Heavy Use Area Protection	Rock/Gravel Pad in Floodplain	SqFt	\$4.52	
561	Heavy Use Area Protection	Rock/Gravel-GeoCell on Geotextile	SqFt	\$3.38	
561	Heavy Use Area Protection	Sand-topped Rock/Gravel on Geotextile	SqFt	\$1.31	
Code	Practice	Component	units	unit cost	
574	Spring Development	HU-Spring Development with Headwall	Ea	\$3,980.35	
574	Spring Development	HU-Spring Development without Headwall	Ea	\$2,626.04	
574	Spring Development	Spring Development with Headwall	Ea	\$3,316.95	
574	Spring Development	Spring Development without Headwall	Ea	\$2,188.37	
Code	Practice	Component	units	unit cost	
578	Stream Crossing	Bridge, Manufactured	Ft	\$1,716.81	\$75,000.00
578	Stream Crossing	Bridge, Manufactured for Livestock/Pedestrians	LnFt	\$507.64	\$75,000.00
578	Stream Crossing	Bridge, Manufactured, Foundation Modification	Ft	\$2,045.94	\$75,000.00
578	Stream Crossing	Culvert, < 3 ft diameter	Ft	\$333.88	\$75,000.00
578	Stream Crossing	Culvert, >6 ft diameter	Ft	\$417.74	\$75,000.00
578	Stream Crossing	Culvert, >6 ft diameter, Foundation Modification	Ft	\$574.98	\$75,000.00
578	Stream Crossing	Culvert, 3-6 ft diameter	Ft	\$364.66	\$75,000.00
578	Stream Crossing	HU-Bridge, Manufactured	Ft	\$2,060.17	\$75,000.00
578	Stream Crossing	HU-Bridge, Manufactured for Livestock/Pedestrians	LnFt	\$609.17	\$75,000.00
578	Stream Crossing	HU-Bridge, Manufactured, Foundation Modification	Ft	\$2,455.13	\$75,000.00
578	Stream Crossing	HU-Culvert, < 3 ft diameter	Ft	\$400.66	\$75,000.00
578	Stream Crossing	HU-Culvert, >6 ft diameter	Ft	\$501.29	\$75,000.00
578	Stream Crossing	HU-Culvert, >6 ft diameter, Foundation Modification	Ft	\$689.97	\$75,000.00
578	Stream Crossing	HU-Culvert, 3-6 ft diameter	Ft	\$437.59	\$75,000.00
578	Stream Crossing	HU-Low water crossing, Hard armor	SqFt	\$17.92	\$75,000.00
578	Stream Crossing	HU-Low water crossing, Prefabricated products	SqFt	\$21.82	\$75,000.00
578	Stream Crossing	Low water crossing, Hard armor	SqFt	\$14.94	\$75,000.00
578	Stream Crossing	Low water crossing, Prefabricated products	SqFt	\$18.19	\$75,000.00
Code	Practice	Component	units	unit cost	
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$30.54	\$10,000.00
580	Streambank and Shoreline Protection	Bioengineered w/ Logs	Ft	\$68.29	\$10,000.00
580	Streambank and Shoreline Protection	Bioengineered, rock toe	Ft	\$64.91	\$10,000.00
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$36.65	\$10,000.00
580	Streambank and Shoreline Protection	HU-Bioengineered w/ Logs	Ft	\$81.94	\$10,000.00
580	Streambank and Shoreline Protection	HU-Bioengineered, rock toe	Ft	\$77.89	\$10,000.00
580	Streambank and Shoreline Protection	HU-Large Wood Structure with rock toe	Ft	\$256.07	\$10,000.00
580	Streambank and Shoreline Protection	HU-Large Wood Structures	Ft	\$145.55	\$10,000.00
580	Streambank and Shoreline Protection	HU-Log Matrix	Ft	\$292.35	\$10,000.00
580	Streambank and Shoreline Protection	HU-Rock Rip Rap, Large	Ft	\$70.46	\$10,000.00
580	Streambank and Shoreline Protection	HU-Rock Rip Rap, Small	Ft	\$60.00	\$10,000.00
580	Streambank and Shoreline Protection	Large Wood Structure with rock toe	Ft	\$213.40	\$10,000.00
580	Streambank and Shoreline Protection	Large Wood Structures	Ft	\$121.29	\$10,000.00

580	Streambank and Shoreline Protection	Log Matrix	Ft	\$243.63		\$10,000.00
580	Streambank and Shoreline Protection	Rock Rip Rap, Large	Ft	\$58.72		\$10,000.00
580	Streambank and Shoreline Protection	Rock Rip Rap, Small	Ft	\$50.00		\$10,000.00
Code	Practice	Component	units	unit cost		
584	Channel Bed Stabilization	Channel Spanning log jams	CuYd	\$29.67		\$10,000.00
584	Channel Bed Stabilization	HU-Channel Spanning log jams	CuYd	\$35.61		\$10,000.00
584	Channel Bed Stabilization	HU-Log Weirs	Ea	\$4,973.81		\$10,000.00
584	Channel Bed Stabilization	HU-Rock Structure	Ea	\$8,040.80		\$10,000.00
584	Channel Bed Stabilization	HU-Roughened Channel	SqFt	\$18.80		\$10,000.00
584	Channel Bed Stabilization	HU-Spawning Riffles	SqFt	\$22.86		\$10,000.00
584	Channel Bed Stabilization	Log Weirs	Ea	\$4,144.84		\$10,000.00
584	Channel Bed Stabilization	Rock Structure	Ea	\$6,700.67		\$10,000.00
584	Channel Bed Stabilization	Roughened Channel	SqFt	\$15.67		\$10,000.00
584	Channel Bed Stabilization	Spawning Riffles	SqFt	\$19.05		\$10,000.00
Code	Practice	Component	units	unit cost		
590	Nutrient Management	Advanced Precision System	Ac	\$28.84	\$10,000.00	\$30,000.00
590	Nutrient Management	Basic	Ac	\$6.66	\$10,000.00	\$30,000.00
590	Nutrient Management	Enhanced	Ac	\$33.94	\$10,000.00	\$30,000.00
590	Nutrient Management	HU-Advanced Precision System	Ac	\$34.61	\$10,000.00	\$30,000.00
590	Nutrient Management	HU-Basic	Ac	\$7.99	\$10,000.00	\$30,000.00
590	Nutrient Management	HU-Enhanced	Ac	\$40.73	\$10,000.00	\$30,000.00
590	Nutrient Management	HU-Manure or Organic Byproducts	Ac	\$16.35	\$10,000.00	\$30,000.00
590	Nutrient Management	HU-Small Diversified or Adaptive	Ea	\$2,789.85	\$10,000.00	\$30,000.00
590	Nutrient Management	Manure or Organic Byproducts	Ac	\$13.62	\$10,000.00	\$30,000.00
590	Nutrient Management	Small Diversified or Adaptive	Ea	\$2,324.88	\$10,000.00	\$30,000.00
Code	Practice	Component	units	unit cost		
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per seedling	Ea	\$7.11		
612	Tree/Shrub Establishment	Conservation, Hand Planting	Ac	\$200.47		
612	Tree/Shrub Establishment	Conservation, Hand Planting, Browse protection	Ac	\$392.00		
612	Tree/Shrub Establishment	Floodplain Living Tree Fence	Ac	\$16,947.14		
612	Tree/Shrub Establishment	Floodplain Stabilization	Ac	\$4,476.52		
612	Tree/Shrub Establishment	HU-Conservation, 1 gal pots, Hand planting, Per seedling	Ea	\$8.53		
612	Tree/Shrub Establishment	HU-Conservation, Hand Planting	Ac	\$240.57		
612	Tree/Shrub Establishment	HU-Conservation, Hand Planting, Browse protection	Ac	\$570.18		
612	Tree/Shrub Establishment	HU-Floodplain Living Tree Fence	Ac	\$20,336.56		
612	Tree/Shrub Establishment	HU-Floodplain Stabilization	Ac	\$5,371.82		
612	Tree/Shrub Establishment	HU-Native Seed, Hand Plant	Ac	\$513.92		
612	Tree/Shrub Establishment	HU-Reforestation, <1 ac, Hand planting, Per Tree	Ea	\$1.78		
612	Tree/Shrub Establishment	HU-Reforestation, <1 ac., Hand planting, Browse protection, Per Tr	Ea	\$3.18		
612	Tree/Shrub Establishment	HU-Reforestation, 1 Ac or more, Hand planting	Ac	\$503.33		
612	Tree/Shrub Establishment	HU-Reforestation, 1 Ac or more, Hand planting, Browse protectio	Ac	\$655.08		
612	Tree/Shrub Establishment	Native Seed, Hand Plant	Ac	\$428.27		
612	Tree/Shrub Establishment	Reforestation, <1 ac, Hand planting, Per Tree	Ea	\$1.19		
612	Tree/Shrub Establishment	Reforestation, <1 ac., Hand planting, Browse protection, Per Tree	Ea	\$2.12		
612	Tree/Shrub Establishment	Reforestation, 1 Ac or more, Hand planting	Ac	\$419.44		
612	Tree/Shrub Establishment	Reforestation, 1 Ac or more, Hand planting, Browse protection	Ac	\$545.90		
Code	Practice	Component	units	unit cost		
614	Watering Facility	Above Ground Storage Tank	Gal	\$1.21		
614	Watering Facility	Below Ground Storage Tank	Gal	\$2.10		

614	Watering Facility	Bottomless Steel Tank w/o Liner	Gal	\$1.28		
614	Watering Facility	Bottomless Steel Tank with liner	Gal	\$1.25		
614	Watering Facility	Frost Free Trough	Gal	\$26.31		
614	Watering Facility	HU-Above Ground Storage Tank	Gal	\$1.46		
614	Watering Facility	HU-Below Ground Storage Tank	Gal	\$2.52		
614	Watering Facility	HU-Bottomless Steel Tank w/o Liner	Gal	\$1.53		
614	Watering Facility	HU-Bottomless Steel Tank with liner	Gal	\$1.49		
614	Watering Facility	HU-Frost Free Trough	Gal	\$31.57		
614	Watering Facility	HU-Remote Stock Trough	Gal	\$5.59		
614	Watering Facility	HU-Stock Trough, >300 to 600 gal	Gal	\$3.94		
614	Watering Facility	HU-Stock Trough, >600 gal	Gal	\$2.50		
614	Watering Facility	HU-Stock Trough, 300 gal or less	Gal	\$6.08		
614	Watering Facility	HU-Tire Trough	Gal	\$2.11		
614	Watering Facility	Remote Stock Trough	Gal	\$4.66		
614	Watering Facility	Stock Trough, >300 to 600 gal	Gal	\$3.28		
614	Watering Facility	Stock Trough, >600 gal	Gal	\$2.08		
614	Watering Facility	Stock Trough, 300 gal or less	Gal	\$5.07		
614	Watering Facility	Tire Trough	Gal	\$1.75		
Code	Practice	Component	units	unit cost		
620	Underground Outlet	HU-Outlet Pipe <=6 inch	Ft	\$6.70		
620	Underground Outlet	Outlet Pipe <=6 inch	Ft	\$5.58		
Code	Practice	Component	units	unit cost		
636	Water Harvesting Catchment	Big Game Guzzler with Trough	Ea	\$7,624.69		
636	Water Harvesting Catchment	HU-Big Game Guzzler with Trough	Ea	\$9,149.63		
636	Water Harvesting Catchment	HU-Poly Tank, Large, >1000 gal	Gal	\$1.52		
636	Water Harvesting Catchment	HU-Poly Tank, Small, 1000 Gals or less	Gal	\$2.92		
636	Water Harvesting Catchment	HU-Small Game Guzzler with Trough	Ea	\$3,210.98		
636	Water Harvesting Catchment	HU-Steel Tank with Liner, Large, >24K gal	Gal	\$1.13		
636	Water Harvesting Catchment	HU-Steel Tank with Liner, Small, 24K gal or less	Gal	\$1.53		
636	Water Harvesting Catchment	Poly Tank, Large, >1000 gal	Gal	\$1.26		
636	Water Harvesting Catchment	Poly Tank, Small, 1000 Gals or less	Gal	\$2.43		
636	Water Harvesting Catchment	Small Game Guzzler with Trough	Ea	\$2,675.81		
636	Water Harvesting Catchment	Steel Tank with Liner, Large, >24K gal	Gal	\$0.94		
636	Water Harvesting Catchment	Steel Tank with Liner, Small, 24K gal or less	Gal	\$1.27		
Code	Practice	Component	units	unit cost		
638	Water and Sediment Control Basin	Embankment	CuYd	\$3.79		
638	Water and Sediment Control Basin	Embankment, Topsoil Stockpiled	CuYd	\$4.01		
638	Water and Sediment Control Basin	Excavated basin	CuYd	\$8.96		
638	Water and Sediment Control Basin	HU-Embankment	CuYd	\$4.55		
638	Water and Sediment Control Basin	HU-Embankment, Topsoil Stockpiled	CuYd	\$4.82		
638	Water and Sediment Control Basin	HU-Excavated basin	CuYd	\$10.76		
Code	Practice	Component	units	unit cost		
642	Water Well	Drilled, <200 feet deep	Ea	\$7,084.88		\$11,000.00
642	Water Well	Drilled, >800 feet deep	Ea	\$25,747.73		\$11,000.00
642	Water Well	Drilled, 200-400 feet deep	Ea	\$10,776.18		\$11,000.00
642	Water Well	Drilled, 401-800 feet deep	Ea	\$19,809.58		\$11,000.00
642	Water Well	Dug Well	Ea	\$10,401.15		\$11,000.00
642	Water Well	HU-Drilled, <200 feet deep	Ea	\$10,305.28		\$11,000.00
642	Water Well	HU-Drilled, >800 feet deep	Ea	\$38,621.60		\$11,000.00

642	Water Well	HU-Drilled, 200-400 feet deep	Ea	\$15,674.44	\$11,000.00
642	Water Well	HU-Drilled, 401-800 feet deep	Ea	\$28,063.58	\$11,000.00
642	Water Well	HU-Dug Well	Ea	\$14,401.60	\$11,000.00
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>	
649	Structures for Wildlife	Brush and Rock Piles	Ea	\$163.39	\$1,000.00
649	Structures for Wildlife	Burrowing Owl Burrow (set of 2)	Number	\$310.33	\$1,000.00
649	Structures for Wildlife	Downed Large Wood-Upland	Ea	\$119.25	\$1,000.00
649	Structures for Wildlife	Escape Ramp	Ea	\$40.07	\$1,000.00
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.14	\$1,000.00
649	Structures for Wildlife	HU-Brush and Rock Piles	Ea	\$237.66	\$1,000.00
649	Structures for Wildlife	HU-Burrowing Owl Burrow (set of 2)	Number	\$372.39	\$1,000.00
649	Structures for Wildlife	HU-Downed Large Wood-Upland	Ea	\$147.19	\$1,000.00
649	Structures for Wildlife	HU-Escape Ramp	Ea	\$48.09	\$1,000.00
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	Ft	\$0.17	\$1,000.00
649	Structures for Wildlife	HU-Nesting Box, Large	Ea	\$85.80	\$1,000.00
649	Structures for Wildlife	HU-Nesting Box, Large, with steel pole	Ea	\$180.23	\$1,000.00
649	Structures for Wildlife	HU-Nesting Box, Small	Ea	\$41.76	\$1,000.00
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	Number	\$79.55	\$1,000.00
649	Structures for Wildlife	HU-Raptor Perch Pole	Number	\$352.48	\$1,000.00
649	Structures for Wildlife	HU-Snag Creation	Ea	\$27.74	\$1,000.00
649	Structures for Wildlife	HU-Wetland Basking Structure	Ea	\$1,353.83	\$1,000.00
649	Structures for Wildlife	Nesting Box, Large	Ea	\$60.57	\$1,000.00
649	Structures for Wildlife	Nesting Box, Large, with steel pole	Ea	\$144.18	\$1,000.00
649	Structures for Wildlife	Nesting Box, Small	Ea	\$32.83	\$1,000.00
649	Structures for Wildlife	Nesting Box, Small, with wood pole	Number	\$63.64	\$1,000.00
649	Structures for Wildlife	Raptor Perch Pole	Number	\$271.14	\$1,000.00
649	Structures for Wildlife	Snag Creation	Ea	\$23.11	\$1,000.00
649	Structures for Wildlife	Wetland Basking Structure	Ea	\$1,128.19	\$1,000.00
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>	
654	Road/Trail/Landing Closure and Treatment	Heavy, <35% hillslope	Ft	\$5.88	
654	Road/Trail/Landing Closure and Treatment	Heavy, >35% hillslope	Ft	\$9.41	
654	Road/Trail/Landing Closure and Treatment	HU-Heavy, <35% hillslope	Ft	\$7.05	
654	Road/Trail/Landing Closure and Treatment	HU-Heavy, >35% hillslope	Ft	\$11.30	
654	Road/Trail/Landing Closure and Treatment	HU-Light, Reshaping	Ft	\$3.86	
654	Road/Trail/Landing Closure and Treatment	HU-Light, Vegetative	Ft	\$2.71	
654	Road/Trail/Landing Closure and Treatment	HU-Riparian Zone, <35% hillslope	Ft	\$8.92	
654	Road/Trail/Landing Closure and Treatment	HU-Riparian Zone, >35% hillslope	Ft	\$15.14	
654	Road/Trail/Landing Closure and Treatment	Light, Reshaping	Ft	\$3.22	
654	Road/Trail/Landing Closure and Treatment	Light, Vegetative	Ft	\$2.26	
654	Road/Trail/Landing Closure and Treatment	Riparian Zone, <35% hillslope	Ft	\$7.43	
654	Road/Trail/Landing Closure and Treatment	Riparian Zone, >35% hillslope	Ft	\$12.62	
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>	
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$2.16	\$50,000.00
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$3.49	\$50,000.00
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes >35%	Ft	\$6.25	\$50,000.00
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$1.80	\$50,000.00
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$2.91	\$50,000.00
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	Ft	\$5.21	\$50,000.00
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>	

657	Wetland Restoration	HU-Riverine Channel and Slough Restoration	Ac	\$1,789.11	
657	Wetland Restoration	Riverine Channel and Slough Restoration	Ac	\$1,571.09	
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>	
660	Tree/Shrub Pruning	Fire Hazard	Ac	\$256.04	
660	Tree/Shrub Pruning	HU-Fire Hazard	Ac	\$307.25	
660	Tree/Shrub Pruning	HU-Stand Improvement, Low Height, 10ft or less	Ac	\$199.64	
660	Tree/Shrub Pruning	Stand Improvement, Low Height, 10ft or less	Ac	\$166.37	
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>	
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	Ac	\$792.54	
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipment	Ac	\$495.20	
666	Forest Stand Improvement	Creating Patch Openings	Ac	\$440.70	
666	Forest Stand Improvement	HU-Competition Control, Mechanical, Heavy Equipment	Ac	\$951.04	
666	Forest Stand Improvement	HU-Competition Control, Mechanical, Light Equipment	Ac	\$594.24	
666	Forest Stand Improvement	HU-Creating Patch Openings	Ac	\$528.84	
666	Forest Stand Improvement	HU-Pre-commercial Thinning, Hand tools, Heavy	Ac	\$413.65	
666	Forest Stand Improvement	HU-Pre-commercial Thinning, Hand tools, Light	Ac	\$260.24	
666	Forest Stand Improvement	HU-Timber Stand Improvement, Chemical, Ground	Ac	\$111.96	
666	Forest Stand Improvement	HU-Timber Stand Improvement, Single Stem Treatment	Ac	\$471.27	
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Heavy	Ac	\$344.71	
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Light	Ac	\$216.87	
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Ground	Ac	\$93.30	
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	Ac	\$392.73	
<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>units</b>	<b>unit cost</b>	
911	Technical Assistance - Design	Technical Assistance for Design(Not to exceed TSP Rates)	no	0	
912	Technical Assistance - Application	Technical Assistance for Application(Not to exceed TSP Rates)	no	0	
913	Technical Assistance - Installation Check-Out	Technical Assistance for Installation Check-Out(Not to exceed TSP Rates)	no	0	

Notes:

