



**WHIP Cost List for Salt Lake, Utah
FY 2007
(UTSalt LakeWHIP07-01)**

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
314	Brush Management	Mechanical - Mold Board Plow - Per Pass	AC	\$33.00	75 %	AC
314	Brush Management	Mechanical - Noble Blade - Per Pass	AC	\$33.00	75 %	AC
314	Brush Management	Chemical - Aerial Application (w/out chemical) Fixed Wing	AC	\$7.70	75 %	AC
314	Brush Management	Chemical - Aerial Application (w/out chemical) Helicopter	AC	\$16.50	75 %	AC
314	Brush Management	Chemical - Selective (e.g., tebuthiuron)	AC	\$22.00	75 %	AC
314	Brush Management	Chemical - Broad-Spectrum Herbicide (e.g., 2,4-D)	AC	\$14.00	75 %	AC
314	Brush Management	Equipment Mobilization - Medium or Large Equipment	MILE	\$3.00	75 %	AC
314	Brush Management	Equipment Mobilization - Small Equipment	MILE	\$1.10	75 %	AC
314	Brush Management	Excavation - Backhoe	CY	\$8.50	75 %	AC
314	Brush Management	Excavation - Dozer or Scraper	CY	\$5.40	75 %	AC
314	Brush Management	Ground Rig Application Broadcast	AC	\$9.90	75 %	AC
314	Brush Management	Mechanical - Aerator - Heavy Brush - Steep Terrain	AC	\$40.00	75 %	AC
314	Brush Management	Mechanical - Aerator - Light Brush - Flat Terrain	AC	\$20.90	75 %	AC
314	Brush Management	Mechanical - Beating	AC	\$33.00	75 %	AC
314	Brush Management	Mechanical - Bull Hogging	AC	\$250.00	75 %	AC
314	Brush Management	Mechanical - Chaining - Per Pass	AC	\$33.00	75 %	AC
314	Brush Management	Mechanical - Disking - Per Pass	AC	\$26.40	75 %	AC
314	Brush Management	Mechanical - Dixie Harrow - Per Pass	AC	\$33.00	75 %	AC
314	Brush Management	Mechanical - Dozing	AC	\$66.00	75 %	AC
314	Brush Management	Mechanical - Hydro-Ax	AC	\$250.00	75 %	AC
314	Brush Management	Mechanical - Lop & Scatter	AC	\$75.00	75 %	AC
322	Channel Bank Vegetation	Bareroot/Small Container Trees or Shrubs - Plants and Planting	EA	\$4.00	75 %	AC
322	Channel Bank Vegetation	Cuttings - Collecting and Planting	EA	\$2.00	75 %	AC
322	Channel Bank Vegetation	1 Gal. Container Trees or Shrubs - Plants and Planting	EA	\$8.00	75 %	AC
322	Channel Bank Vegetation	Site Preparation - Mechanical Treatment Heavy	AC	\$132.00	75 %	AC
322	Channel Bank Vegetation	Site Preparation - Mechanical Treatment Light	AC	\$77.00	75 %	AC
322	Channel Bank Vegetation	Site Preparation - Mechanical Treatment Medium	AC	\$110.00	75 %	AC
327	Conservation Cover	Fertilizer	AC	\$16.50	75 %	AC
327	Conservation Cover	Maintenance - Burning	AC	\$5.50	75 %	AC
327	Conservation Cover	Maintenance - Chiseling or Disking	AC	\$13.20	75 %	AC
327	Conservation Cover	Maintenance - Grazing	AC	\$8.80	75 %	AC
327	Conservation Cover	Planting/Drilling (seed not included)	AC	\$11.00	75 %	AC
327	Conservation Cover	Seed - Predominantly Native Species	AC	\$75.00	75 %	AC
327	Conservation Cover	Seed - Predominantly Introduced Species	AC	\$40.00	75 %	AC
327	Conservation Cover	Seedbed Prep, Planting, Fertilizer	AC	\$24.75	75 %	AC

327	Conservation Cover	Site Preparation - Disking	AC	\$26.40	75 %	AC
327	Conservation Cover	Site Preparation - Level	AC	\$22.00	75 %	AC
327	Conservation Cover	Site Preparation - Plowing/Chiseling	AC	\$33.00	75 %	AC
332	Contour Buffer Strips	Fertilizer	AC	\$18.75	75 %	AC
332	Contour Buffer Strips	Planting/Drilling (seed not included)	AC	\$13.20	75 %	AC
332	Contour Buffer Strips	Seed - Predominantly Native Species	AC	\$75.00	75 %	AC
332	Contour Buffer Strips	Seed - Predominantly Introduced Species	AC	\$40.00	75 %	AC
332	Contour Buffer Strips	Seedbed Preparation - Burning	AC	\$5.50	75 %	AC
332	Contour Buffer Strips	Seedbed Preparation - Conventional Tillage Dryland	AC	\$45.65	75 %	AC
332	Contour Buffer Strips	Seedbed Preparation - Minimum Tillage Dryland	AC	\$36.85	75 %	AC
332	Contour Buffer Strips	Seedbed Preparation - No-Till (chemical) Dryland	AC	\$32.45	75 %	AC
332	Contour Buffer Strips	Site Preparation	FT	\$1.10	75 %	AC
338	Prescribed Burning	Ignition Through Mop Up	AC	\$14.40	75 %	AC
342	Critical Area Planting	Fertilizer	AC	\$37.50	75 %	AC
342	Critical Area Planting	Planting/Drilling (seed not included)	AC	\$13.20	75 %	AC
342	Critical Area Planting	Planting - Hydroseeding	SQ FT	\$0.03	75 %	AC
342	Critical Area Planting	Seed - Predominantly Native Species	AC	\$75.00	75 %	AC
342	Critical Area Planting	Seed - Predominantly Introduced Species	AC	\$40.00	75 %	AC
342	Critical Area Planting	Seedbed Preparation - Burning	AC	\$5.50	75 %	AC
342	Critical Area Planting	Seedbed Preparation - Conventional Tillage Dryland	AC	\$45.65	75 %	AC
342	Critical Area Planting	Seedbed Preparation - Conventional Tillage Irrigated	AC	\$50.05	75 %	AC
342	Critical Area Planting	Seedbed Preparation - Minimum Tillage Dryland	AC	\$36.85	75 %	AC
342	Critical Area Planting	Seedbed Preparation - Minimum Tillage Irrigated	AC	\$39.05	75 %	AC
342	Critical Area Planting	Seedbed Preparation - No-Till (Chemical) Dryland	AC	\$32.45	75 %	AC
342	Critical Area Planting	Seedbed Preparation - No-Till (Chemical) Irrigated	AC	\$32.45	75 %	AC
342	Critical Area Planting	Site Preparation - Mechanical Treatment Heavy	AC	\$132.00	75 %	AC
342	Critical Area Planting	Site Preparation - Mechanical Treatment Light	AC	\$77.00	75 %	AC
342	Critical Area Planting	Site Preparation - Mechanical Treatment Medium	AC	\$110.00	75 %	AC
356	Dike	Compacted Fill - On-Site	CY	\$7.50	75 %	AC
356	Dike	Compacted Fill - Imported	CY	\$9.90	75 %	AC
356	Dike	Equipment Mobilization - Medium or Large Equipment	MILE	\$3.00	75 %	AC
356	Dike	Equipment Mobilization - Small Equipment	MILE	\$1.10	75 %	AC
378	Pond	Equipment Mobilization - Medium or Large Equipment	MILE	\$3.00	75 %	AC
378	Pond	Equipment Mobilization - Small Equipment	MILE	\$1.10	75 %	AC
378	Pond	Fill & Excavation - Dozer or Scraper	CY	\$7.80	75 %	AC
378	Pond	Fill & Excavation - Dozer or Scraper Abnormal	CY	\$9.00	75 %	AC
378	Pond	Small Pond	EA	\$1,500.00	75 %	AC
380	Windbreak/Shelterbelt Establishment	Bareroot/Small Container Trees or Shrubs - Plants and Planting	EA	\$4.00	75 %	AC
380	Windbreak/Shelterbelt Establishment	Cuttings - Collecting and Planting	EA	\$2.00	75 %	AC
380	Windbreak/Shelterbelt Establishment	1 Gal. Container Trees or Shrubs - Plants and Planting	EA	\$8.00	75 %	AC
380	Windbreak/Shelterbelt Establishment	Site Preparation - Mechanical Treatment Heavy	AC	\$132.00	75 %	AC
380	Windbreak/Shelterbelt Establishment	Site Preparation - Mechanical Treatment Light	AC	\$77.00	75 %	AC
380	Windbreak/Shelterbelt Establishment	Site Preparation - Mechanical Treatment Medium	AC	\$110.00	75 %	AC
382	Fence	Cattle Guard - Flat, w/Installation	FT	\$267.00	75 %	AC
382	Fence	Cattle Guard - Box, w/Installation	FT	\$300.00	75 %	AC

382	Fence	Cattle Guard - w/Wings, w/Installation	FT	\$327.00	75 %	AC
382	Fence	Corral Fence, w/Installation	FT	\$22.50	75 %	AC
382	Fence	Electric - 2 to 3-strand Smooth Wire, w/Energizer and Installation	FT	\$2.70	75 %	AC
382	Fence	Electric - 4 to 5-strand Smooth Wire, w/Energizer and Installation	FT	\$3.25	75 %	AC
382	Fence	Electric - Solar Energizer and Battery	EA	\$400.00	75 %	AC
382	Fence	Elk Fence - 8' Posts w/ Woven Wire	FT	\$9.00	75 %	AC
382	Fence	Let Down Fence, w/Installation	FT	\$3.00	75 %	AC
382	Fence	Pole, w/Installation	FT	\$18.40	75 %	AC
382	Fence	Smooth Wire, w/Installation	FT	\$3.10	75 %	AC
382	Fence	Standard Barbed Wire - 3-strand, steel posts, w/Installation	FT	\$2.19	75 %	AC
382	Fence	Standard Barbed Wire - 3-strand, wood posts, w/Installation	FT	\$2.65	75 %	AC
382	Fence	Standard Barbed Wire - 4-strand, steel posts, w/Installation	FT	\$2.27	75 %	AC
382	Fence	Standard Barbed Wire - 4-strand, wood posts, w/Installation	FT	\$2.73	75 %	AC
382	Fence	Standard Barbed Wire - 5-strand, steel posts, w/Installation	FT	\$2.34	75 %	AC
382	Fence	Standard Barbed Wire - 5-strand, wood posts, w/Installation	FT	\$2.81	75 %	AC
382	Fence	Worm Fence, w/On-site Materials w/Installation	FT	\$7.41	75 %	AC
382	Fence	Woven Wire with 1 Barbed, w/Installation	FT	\$3.82	75 %	AC
382	Fence	Woven Wire with 2 Barbed, w/Installation	FT	\$3.90	75 %	AC
386	Field Border	Fertilizer	AC	\$18.75	75 %	AC
386	Field Border	Planting/Drilling (seed not included)	AC	\$13.20	75 %	AC
386	Field Border	Seed - Predominantly Native Species	AC	\$75.00	75 %	AC
386	Field Border	Seed - Predominantly Introduced Species	AC	\$40.00	75 %	AC
386	Field Border	Seedbed Preparation - Burning	AC	\$5.50	75 %	AC
386	Field Border	Seedbed Preparation - Conventional Tillage Dryland	AC	\$45.65	75 %	AC
386	Field Border	Seedbed Preparation - Conventional Tillage Irrigated	AC	\$50.05	75 %	AC
386	Field Border	Seedbed Preparation - Minimum Tillage Dryland	AC	\$36.85	75 %	AC
386	Field Border	Seedbed Preparation - Minimum Tillage Irrigated	AC	\$39.05	75 %	AC
386	Field Border	Seedbed Preparation - No-Till (Chemical) Dryland	AC	\$32.45	75 %	AC
386	Field Border	Seedbed Preparation - No-Till (Chemical) Irrigated	AC	\$32.45	75 %	AC
390	Riparian Herbaceous Cover	Fertilizer	AC	\$18.75	75 %	AC
390	Riparian Herbaceous Cover	Planting/Drilling (seed not included)	AC	\$13.20	75 %	AC
390	Riparian Herbaceous Cover	Seed - Predominantly Native Species	AC	\$75.00	75 %	AC
390	Riparian Herbaceous Cover	Seed - Predominantly Introduced Species	AC	\$40.00	75 %	AC
390	Riparian Herbaceous Cover	Seedbed Preparation - Burning	AC	\$5.50	75 %	AC
390	Riparian Herbaceous Cover	Seedbed Preparation - Conventional Tillage Dryland	AC	\$45.65	75 %	AC
390	Riparian Herbaceous Cover	Seedbed Preparation - Conventional Tillage Irrigated	AC	\$50.05	75 %	AC
390	Riparian Herbaceous Cover	Seedbed Preparation - Minimum Tillage Dryland	AC	\$36.85	75 %	AC
390	Riparian Herbaceous Cover	Seedbed Preparation - Minimum Tillage Irrigated	AC	\$39.05	75 %	AC
390	Riparian Herbaceous Cover	Seedbed Preparation - No-Till (Chemical) Dryland	AC	\$32.45	75 %	AC
390	Riparian Herbaceous Cover	Seedbed Preparation - No-Till (Chemical) Irrigated	AC	\$32.45	75 %	AC
390	Riparian Herbaceous Cover	Site Preparation - Mechanical Treatment Heavy	AC	\$132.00	75 %	AC
390	Riparian Herbaceous Cover	Site Preparation - Mechanical Treatment Light	AC	\$77.00	75 %	AC
390	Riparian Herbaceous Cover	Site Preparation - Mechanical Treatment Medium	AC	\$110.00	75 %	AC
391	Riparian Forest Buffer	Bareroot/Small Container Trees or Shrubs - Plants and Planting	EA	\$4.00	75 %	AC

391	Riparian Forest Buffer	Cuttings - Collecting and Planting	EA	\$2.00	75 %	AC
391	Riparian Forest Buffer	1 Gal. Container Trees or Shrubs - Plants and Planting	EA	\$8.00	75 %	AC
391	Riparian Forest Buffer	Site Preparation - Mechanical Treatment Heavy	AC	\$132.00	75 %	AC
391	Riparian Forest Buffer	Site Preparation - Mechanical Treatment Light	AC	\$77.00	75 %	AC
391	Riparian Forest Buffer	Site Preparation - Mechanical Treatment Medium	AC	\$110.00	75 %	AC
393	Filter Strip	Fertilizer	AC	\$37.50	75 %	AC
393	Filter Strip	Planting/Drilling (seed not included)	AC	\$13.20	75 %	AC
393	Filter Strip	Seed - Predominantly Native Species	AC	\$75.00	75 %	AC
393	Filter Strip	Seed - Predominantly Introduced Species	AC	\$40.00	75 %	AC
393	Filter Strip	Seedbed Preparation - Burning	AC	\$5.50	75 %	AC
393	Filter Strip	Seedbed Preparation - Conventional Tillage Dryland	AC	\$45.65	75 %	AC
393	Filter Strip	Seedbed Preparation - Conventional Tillage Irrigated	AC	\$50.05	75 %	AC
393	Filter Strip	Seedbed Preparation - Minimum Tillage Dryland	AC	\$36.85	75 %	AC
393	Filter Strip	Seedbed Preparation - Minimum Tillage Irrigated	AC	\$39.05	75 %	AC
393	Filter Strip	Seedbed Preparation - No-Till (Chemical) Dryland	AC	\$32.45	75 %	AC
393	Filter Strip	Seedbed Preparation - No-Till (Chemical) Irrigated	AC	\$32.45	75 %	AC
393	Filter Strip	Site Preparation - Mechanical Treatment Heavy	AC	\$132.00	75 %	AC
393	Filter Strip	Site Preparation - Mechanical Treatment Light	AC	\$77.00	75 %	AC
393	Filter Strip	Site Preparation - Mechanical Treatment Medium	AC	\$110.00	75 %	AC
393	Filter Strip	Filter Strip	AC	\$275.00	75 %	AC
395	Stream Habitat Improvement & Management	Dormant Vegetative Plantings - Collecting and Planting	EA	\$2.00	75 %	AC
395	Stream Habitat Improvement & Management	Conifer Revetment	FT	\$3.30	75 %	AC
395	Stream Habitat Improvement & Management	Flexible Membrane or Geosynthetic Liner	SQ FT	\$0.94	75 %	AC
395	Stream Habitat Improvement & Management	Rock Barb, J-Hook, or Rock Vane (installed)	CY	\$200.00	75 %	AC
395	Stream Habitat Improvement & Management	Rock Haul	CY	\$10.00	75 %	AC
395	Stream Habitat Improvement & Management	Root Wads	EA	\$55.00	75 %	AC
395	Stream Habitat Improvement & Management	Vegetative	FT	\$1.10	75 %	AC
395	Stream Habitat Improvement & Management	Willow Mats	FT	\$5.50	75 %	AC
396	Fish Passage	Fish Ladder	EA	\$10,000.00	75 %	AC
396	Fish Passage	Barrier Removal (culvert, etc). No New Installation.	EA	\$1,500.00	75 %	AC
396	Fish Passage	Retrofit Culvert - All Types	EA	\$500.00	75 %	AC
396	Fish Passage	Replace Culvert - All Types, 30" Diameter Equivalent	FT	\$80.00	75 %	AC
396	Fish Passage	Replace Culvert - All Types, 36" Diameter Equivalent	FT	\$120.00	75 %	AC
396	Fish Passage	Replace Culvert - All Types, 48" Diameter Equivalent	FT	\$150.00	75 %	AC
396	Fish Passage	Replace Culvert - All Types, 60" Diameter Equivalent	FT	\$200.00	75 %	AC
396	Fish Passage	Replace Culvert - All Types, 72" Diameter Equivalent	FT	\$275.00	75 %	AC
410	Grade Stabilization Structure	Cabling and Tie-downs (includes all cabling and tie-downs required for complete single structure)	EA	\$750.00	75 %	AC
410	Grade Stabilization Structure	Compacted Fill	CY	\$7.50	75 %	AC
410	Grade Stabilization Structure	Duck Bill, Including Installation	EA	\$1,000.00	75 %	AC
410	Grade Stabilization Structure	Equipment Mobilization - Medium or Large Equipment	MILE	\$3.00	75 %	AC

410	Grade Stabilization Structure	Equipment Mobilization - Small Equipment	MILE	\$1.10	75 %	AC
410	Grade Stabilization Structure	Flexible Membrane or Geosynthetic Liner	SQ FT	\$0.94	75 %	AC
410	Grade Stabilization Structure	Gabion Baskets	CY	\$95.00	75 %	AC
410	Grade Stabilization Structure	Reinforced Concrete	CY	\$475.00	75 %	AC
410	Grade Stabilization Structure	Rock Haul	CY	\$10.00	75 %	AC
410	Grade Stabilization Structure	Rock Work - Rock Wall, Riprap, Rock Diversion Structure, etc.	CY	\$50.00	75 %	AC
410	Grade Stabilization Structure	Root Wads	EA	\$55.00	75 %	AC
410	Grade Stabilization Structure	Wire Fence Structures w/Matting, Including Installation	FT	\$75.00	75 %	AC
412	Grassed Waterway	Fertilizer	AC	\$18.75	75 %	AC
412	Grassed Waterway	Planting/Drilling (seed not included)	AC	\$13.20	75 %	AC
412	Grassed Waterway	Seed - Predominantly Native Species	AC	\$75.00	75 %	AC
412	Grassed Waterway	Seed - Predominantly Introduced Species	AC	\$40.00	75 %	AC
412	Grassed Waterway	Seedbed Preparation - Conventional Tillage Dryland	AC	\$45.65	75 %	AC
412	Grassed Waterway	Seedbed Preparation - Minimum Tillage Dryland	AC	\$36.85	75 %	AC
412	Grassed Waterway	Seedbed Preparation - No-Till (chemical) Dryland	AC	\$32.45	75 %	AC
412	Grassed Waterway	Grading & Shaping	CY	\$2.75	75 %	AC
422	Hedgerow Planting	Bareroot/Small Container Trees or Shrubs - Plants and Planting	EA	\$4.00	75 %	AC
422	Hedgerow Planting	Cuttings - Collecting and Planting	EA	\$2.00	75 %	AC
422	Hedgerow Planting	1 Gal. Container Trees or Shrubs - Plants and Planting	EA	\$8.00	75 %	AC
422	Hedgerow Planting	Site Preparation - Mechanical Treatment Heavy	AC	\$132.00	75 %	AC
422	Hedgerow Planting	Site Preparation - Mechanical Treatment Light	AC	\$77.00	75 %	AC
422	Hedgerow Planting	Site Preparation - Mechanical Treatment Medium	AC	\$110.00	75 %	AC
441	Irrigation System, Microirrigation	Irrigation System - Drip/Trickle	AC	\$1,700.00	75 %	AC
441	Irrigation System, Microirrigation	Filter System - Pressure Screen - Low	EA	\$2,000.00	75 %	AC
441	Irrigation System, Microirrigation	Filter System - Pressure Screen - Medium	EA	\$6,000.00	75 %	AC
441	Irrigation System, Microirrigation	Filter System - Pressure Screen - High	EA	\$8,000.00	75 %	AC
441	Irrigation System, Microirrigation	Filter System - Vertical Sand - Low	EA	\$6,000.00	75 %	AC
441	Irrigation System, Microirrigation	Filter System - Vertical Sand - Medium	EA	\$16,000.00	75 %	AC
441	Irrigation System, Microirrigation	Filter System - Vertical Sand - High	EA	\$24,000.00	75 %	AC
441	Irrigation System, Microirrigation	Pipe w/Emitters <1,000'	FT	\$0.28	75 %	AC
441	Irrigation System, Microirrigation	Pipe w/Emitters >1,000'	FT	\$0.22	75 %	AC
484	Mulching	Fabric Mulch and Staples w/Installation	SQ FT	\$0.20	75 %	AC
484	Mulching	Wood Chips w/Installation	CU FT	\$2.00	75 %	AC
490	Forest Site Preparation	Site Preparation - Mechanical Treatment Heavy	AC	\$132.00	75 %	AC
490	Forest Site Preparation	Site Preparation - Mechanical Treatment Light	AC	\$77.00	75 %	AC
490	Forest Site Preparation	Site Preparation - Mechanical Treatment Medium	AC	\$110.00	75 %	AC
516	Pipeline	HDPE - ≤ 2" w/Installation	FT	\$2.25	75 %	AC
516	Pipeline	HDPE - 3" 125 psi	FT	\$1.44	75 %	AC
516	Pipeline	HDPE - 3" 160 psi	FT	\$1.74	75 %	AC
516	Pipeline	HDPE - 4" 125 psi	FT	\$2.38	75 %	AC
516	Pipeline	HDPE - 4" 160 psi	FT	\$2.87	75 %	AC

516	Pipeline	HDPE - 6" 80 psi	FT	\$3.42	75 %	AC
516	Pipeline	HDPE - 6" 100 psi	FT	\$4.17	75 %	AC
516	Pipeline	HDPE - 6" 125 psi	FT	\$5.17	75 %	AC
516	Pipeline	HDPE - 6" 160 psi	FT	\$6.23	75 %	AC
516	Pipeline	HDPE - 6" 200 psi	FT	\$7.44	75 %	AC
516	Pipeline	HDPE - 8" 80 psi	FT	\$8.99	75 %	AC
516	Pipeline	HDPE - 8" 100 psi	FT	\$7.07	75 %	AC
516	Pipeline	HDPE - 8" 125 psi	FT	\$8.76	75 %	AC
516	Pipeline	HDPE - 8" 160 psi	FT	\$10.55	75 %	AC
516	Pipeline	HDPE - 8" 200 psi	FT	\$12.61	75 %	AC
516	Pipeline	HDPE - > 2" and > 200 psi	LB	\$1.25	75 %	AC
516	Pipeline	PVC - ≤ 2" w/Installation	FT	\$2.25	75 %	AC
516	Pipeline	PVC - 3" 125 psi	FT	\$1.32	75 %	AC
516	Pipeline	PVC - 3" 160 psi	FT	\$1.49	75 %	AC
516	Pipeline	PVC - 4" 125 psi	FT	\$1.83	75 %	AC
516	Pipeline	PVC - 4" 160 psi	FT	\$2.10	75 %	AC
516	Pipeline	PVC - 6" 80 psi	FT	\$2.03	75 %	AC
516	Pipeline	PVC - 6" 100 psi	FT	\$2.39	75 %	AC
516	Pipeline	PVC - 6" 125 psi	FT	\$2.84	75 %	AC
516	Pipeline	PVC - 6" 160 psi	FT	\$3.74	75 %	AC
516	Pipeline	PVC - 6" 200 psi	FT	\$4.37	75 %	AC
516	Pipeline	PVC - 8" 80 psi	FT	\$3.14	75 %	AC
516	Pipeline	PVC - 8" 100 psi	FT	\$3.77	75 %	AC
516	Pipeline	PVC - 8" 125 psi	FT	\$4.49	75 %	AC
516	Pipeline	PVC - 8" 160 psi	FT	\$5.93	75 %	AC
516	Pipeline	PVC - 8" 200 psi	FT	\$7.19	75 %	AC
516	Pipeline	Underground Pipeline Installation - Abnormal, ≤ 4" Dia. Pipeline	FT	\$4.95	75 %	AC
516	Pipeline	Underground Pipeline Installation - Abnormal, > 4", ≤ 12" Dia. Pipeline	FT	\$6.60	75 %	AC
516	Pipeline	Underground Pipeline Installation - Abnormal, > 12", ≤ 18" Dia. Pipeline	FT	\$11.00	75 %	AC
516	Pipeline	Underground Pipeline Installation - Abnormal, > 18" Dia. Pipeline	FT	\$13.20	75 %	AC
516	Pipeline	Underground Pipeline Installation - Normal, ≤ 4" Dia. Pipeline	FT	\$3.85	75 %	AC
516	Pipeline	Underground Pipeline Installation - Normal, > 4", ≤ 12" Dia. Pipeline	FT	\$4.40	75 %	AC
516	Pipeline	Underground Pipeline Installation - Normal, > 12", ≤ 18" Dia. Pipeline	FT	\$6.60	75 %	AC
516	Pipeline	Underground Pipeline Installation - Normal, > 18" Dia. Pipeline	FT	\$8.80	75 %	AC
533	Pumping Plant	Pump - Jet - w/Motor, Hoses, Wiring, Control Panel, and Installation - .5 to 1 HP - Variable Cost	HP	\$945.00	75 %	AC
533	Pumping Plant	Reinforced Concrete Structure Simple w/Appurtenances	CY	\$475.00	75 %	AC
533	Pumping Plant	Shelter - Large	EA	\$1,000.00	75 %	AC
533	Pumping Plant	Shelter - Medium	EA	\$500.00	75 %	AC
533	Pumping Plant	Shelter - Small	EA	\$250.00	75 %	AC
533	Pumping Plant	Solar Panel System	EA	\$8,000.00	75 %	AC
533	Pumping Plant	Waste Pump - 1 to 2 HP - Fixed Cost	EA	\$1,325.00	75 %	AC
533	Pumping Plant	Waste Pump - 1 to 2 HP - Variable Cost	HP	\$75.00	75 %	AC
533	Pumping Plant	Waste Pump - ≥ 5 HP - Fixed Cost	EA	\$6,225.00	75 %	AC
533	Pumping Plant	Waste Pump - ≥ 5 HP - Variable Cost	HP	\$128.00	75 %	AC

533	Pumping Plant	Windmill	EA	\$9,000.00	75 %	AC
533	Pumping Plant	Wind/Solar Combination	EA	\$14,000.00	75 %	AC
533	Pumping Plant	Frost Free Nose Pump	EA	\$3,600.00	75 %	AC
533	Pumping Plant	Nose Pump	EA	\$580.80	75 %	AC
533	Pumping Plant	PTO Pump	EA	\$10,950.00	75 %	AC
533	Pumping Plant	Phase Converter - Fixed Cost	EA	\$716.00	75 %	AC
533	Pumping Plant	Phase Converter - Variable Cost	HP	\$100.00	75 %	AC
533	Pumping Plant	Pump w/1 Phase Motor, Hoses, Wiring, Control Panel, and Installation - 1 to 10 HP - Fixed Cost	EA	\$1,242.00	75 %	AC
533	Pumping Plant	Pump w/1 Phase Motor, Hoses, Wiring, Control Panel, and Installation - 1 to 10 HP - Variable Cost	HP	\$318.00	75 %	AC
533	Pumping Plant	Pump w/3 Phase Motor or w/Engine, Hoses, Wiring, Control Panel, and Installation - 10 to 100 HP - Fixed Cost	EA	\$3,142.00	75 %	AC
533	Pumping Plant	Pump w/3 Phase Motor or w/Engine, Hoses, Wiring, Control Panel, and Installation - 10 to 100 HP - Variable Cost	HP	\$118.00	75 %	AC
533	Pumping Plant	Pump w/3 Phase Motor or w/Engine, Hoses, Wiring, Control Panel, and Installation - > 100 HP - Fixed Cost	EA	\$14,000.00	75 %	AC
533	Pumping Plant	Pump w/3 Phase Motor or w/Engine, Hoses, Wiring, Control Panel, and Installation - > 100 HP - Variable Cost	HP	\$80.00	75 %	AC
533	Pumping Plant	Pump - Centrifugal - w/Motor, Hoses, Wiring, Control Panel, and Installation - .5 to 1.5 HP - Fixed Cost	EA	\$953.00	75 %	AC
533	Pumping Plant	Pump - Centrifugal - w/Motor, Hoses, Wiring, Control Panel, and Installation - .5 to 1.5 HP - Variable Cost	HP	\$694.00	75 %	AC
533	Pumping Plant	Pump - Centrifugal - w/Motor w/Hoses, Wiring, Control Panel, and Installation - 2 HP	EA	\$2,360.00	75 %	AC
533	Pumping Plant	Pump - Centrifugal - w/Motor, Hoses, Wiring, Control Panel, and Installation - 3 HP	EA	\$3,750.00	75 %	AC
533	Pumping Plant	Pump - Jet - w/Motor, Hoses, Wiring, Control Panel, and Installation - .5 to 1 HP - Fixed Cost	EA	\$900.00	75 %	AC
550	Range Planting	Aerial Broadcast - Fixed Wing	AC	\$5.00	75 %	AC
550	Range Planting	Aerial Broadcast - Helicopter	AC	\$16.50	75 %	AC
550	Range Planting	Ground Rig Broadcast	AC	\$13.20	75 %	AC
550	Range Planting	Planting/Drilling (seed not included)	AC	\$17.60	75 %	AC
550	Range Planting	Seed - Predominantly Natives	AC	\$75.00	75 %	AC
550	Range Planting	Seed - Predominantly Introduced Species	AC	\$40.00	75 %	AC
550	Range Planting	Seedbed Preparation - Compactor	AC	\$5.50	75 %	AC
550	Range Planting	Seedbed Preparation - Disking	AC	\$26.40	75 %	AC
550	Range Planting	Seedbed Preparation - Harrow	AC	\$5.50	75 %	AC
550	Range Planting	Seedbed Preparation - Leveling or Plowing	AC	\$22.00	75 %	AC
580	Streambank & Shoreline Protection	Cabling and Tie-downs (includes all cabling and tie-downs required for complete single structure)	EA	\$750.00	75 %	AC
580	Streambank & Shoreline Protection	Bank Protection (revetment, etc.)	FT	\$3.30	75 %	AC
580	Streambank & Shoreline Protection	Conifer Revetment	FT	\$3.30	75 %	AC
580	Streambank & Shoreline Protection	Dormant Vegetative Plantings - Collecting and Planting	EA	\$2.00	75 %	AC
580	Streambank & Shoreline Protection	Flexible Membrane or Geosynthetic Liner	SQ FT	\$0.94	75 %	AC
580	Streambank & Shoreline Protection	Gabion Baskets	CY	\$95.00	75 %	AC
580	Streambank & Shoreline Protection	Rock Barb, J-Hook, or Rock Vane (installed)	CY	\$200.00	75 %	AC

580	Streambank & Shoreline Protection	Rock Haul	CY	\$10.00	75 %	AC
580	Streambank & Shoreline Protection	Rock Work - Rock Wall, Riprap, Rock Diversion Structure, etc.	CY	\$50.00	75 %	AC
580	Streambank & Shoreline Protection	Root Wads	EA	\$55.00	75 %	AC
580	Streambank & Shoreline Protection	Streambank Shaping	FT	\$5.50	75 %	AC
580	Streambank & Shoreline Protection	Vegetative	FT	\$1.10	75 %	AC
580	Streambank & Shoreline Protection	Willow Mats	FT	\$5.50	75 %	AC
584	Channel Stabilization	Instream Structures (vortex weirs, etc.)	FT	\$49.50	75 %	AC
587	Structure for Water Control	Rock Work - Rock Wall, Riprap, Rock Diversion Structure, etc.	CY	\$50.00	75 %	AC
587	Structure for Water Control	Slidegates - ≤ 18"	EA	\$1,500.00	75 %	AC
587	Structure for Water Control	Slidegates - > 18"	EA	\$2,000.00	75 %	AC
587	Structure for Water Control	Trash Screens	FT	\$300.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 2"	EA	\$225.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 3"	EA	\$175.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 4"	EA	\$167.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 5"	EA	\$196.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 6"	EA	\$266.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 8"	EA	\$316.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 10"	EA	\$388.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 12"	EA	\$570.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 14"	EA	\$900.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 16"	EA	\$1,500.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 18"	EA	\$1,875.00	75 %	AC
587	Structure for Water Control	Valves - In-line, 20"	EA	\$2,675.00	75 %	AC
587	Structure for Water Control	Valves - In-line, > 20"	EA	\$3,500.00	75 %	AC
587	Structure for Water Control	Aluminum Pipe	LB	\$1.50	75 %	AC
587	Structure for Water Control	Compacted Fill (imported)	CY	\$11.00	75 %	AC
587	Structure for Water Control	Compacted Fill	CY	\$7.50	75 %	AC
587	Structure for Water Control	Corrugated Metal - 8"	FT	\$12.80	75 %	AC
587	Structure for Water Control	Corrugated Metal - 10"	FT	\$16.00	75 %	AC
587	Structure for Water Control	Corrugated Metal - 12"	FT	\$19.20	75 %	AC
587	Structure for Water Control	Corrugated Metal - 15"	FT	\$24.00	75 %	AC
587	Structure for Water Control	Corrugated Metal - 18"	FT	\$28.00	75 %	AC
587	Structure for Water Control	Corrugated Metal - 24"	FT	\$37.50	75 %	AC
587	Structure for Water Control	Corrugated Metal - 30"	FT	\$45.50	75 %	AC
587	Structure for Water Control	Corrugated Metal - 36"	FT	\$64.00	75 %	AC
587	Structure for Water Control	Corrugated Metal - 42"	FT	\$75.60	75 %	AC
587	Structure for Water Control	Corrugated Metal - 48"	FT	\$87.00	75 %	AC
587	Structure for Water Control	Corrugated Metal - 60"	FT	\$136.00	75 %	AC
587	Structure for Water Control	Corrugated Metal - 72"	FT	\$189.00	75 %	AC
587	Structure for Water Control	Equipment Mobilization - Medium or Large Equipment	MILE	\$3.00	75 %	AC
587	Structure for Water Control	Equipment Mobilization - Small Equipment	MILE	\$1.10	75 %	AC
587	Structure for Water Control	Excavation - Backhoe	CY	\$8.50	75 %	AC
587	Structure for Water Control	Excavation - Dozer or Scraper	CY	\$5.40	75 %	AC
587	Structure for Water Control	Flexible Membrane or Geosynthetic Liner	SQ FT	\$0.94	75 %	AC
587	Structure for Water Control	Flow Meter - Acoustic	EA	\$850.00	75 %	AC
587	Structure for Water Control	Flow Meter - In-Line	EA	\$250.00	75 %	AC
587	Structure for Water Control	Gabion Baskets	CY	\$95.00	75 %	AC

587	Structure for Water Control	HDPE Pipe	LB	\$1.25	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 6"	FT	\$6.30	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 8"	FT	\$7.00	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 12"	FT	\$9.50	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 15"	FT	\$11.05	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 18"	FT	\$16.65	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 21"	FT	\$16.75	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 24"	FT	\$20.55	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 30"	FT	\$25.25	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 36"	FT	\$29.95	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 42"	FT	\$34.70	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 48"	FT	\$39.35	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 60"	FT	\$48.80	75 %	AC
587	Structure for Water Control	Pipeline - Non-reinforced Concrete w/Appurtenances - 72"	FT	\$58.25	75 %	AC
587	Structure for Water Control	Reinforced Concrete Structure Complex w/Appurtenances	CY	\$550.00	75 %	AC
587	Structure for Water Control	Reinforced Concrete Structure Simple w/Appurtenances	CY	\$475.00	75 %	AC
587	Structure for Water Control	Rock Grout/Poured Concrete	CY	\$150.00	75 %	AC
587	Structure for Water Control	Rock Haul	CY	\$10.00	75 %	AC
595	Pest Management	Biological - Insect (\$10,000 maximum payment)	AC	\$100.00	75 %	AC
595	Pest Management	Biological - Livestock (\$10,000 maximum payment)	AC	\$200.00	75 %	AC
595	Pest Management	Chemical - Aerial Application (w/out chemical)-Fixed Wing	AC	\$7.70	75 %	AC
595	Pest Management	Chemical - Aerial Application (w/out chemical)-Helicopter	AC	\$16.50	75 %	AC
595	Pest Management	Chemical - Selective (e.g., tebuthiuron)	AC	\$22.00	75 %	AC
595	Pest Management	Chemical - Broad-Spectrum Herbicide (e.g., 2,4-D)	AC	\$14.00	75 %	AC
595	Pest Management	Chemical - Ground Application (w/out chemical) - Rough Terrain	AC	\$17.60	75 %	AC
595	Pest Management	Chemical - Ground Application (w/out chemical) - Smooth Terrain	AC	\$8.80	75 %	AC
595	Pest Management	Chemical - Hand Application (w/out chemical)	AC	\$9.90	75 %	AC
595	Pest Management	Mechanical - Brush Hog	AC	\$13.20	75 %	AC
595	Pest Management	Mechanical - Clipping	AC	\$11.00	75 %	AC
595	Pest Management	Weed Treatment - Initial or Retreatment - Boom	AC	\$38.94	75 %	AC
603	Herbaceous Wind Barriers	Herbaceous Wind Barriers	FT	\$55.00	75 %	AC
612	Tree/Shrub Establishment	Bareroot/Small Container Trees or Shrubs - Plants and Planting	EA	\$4.00	75 %	AC
612	Tree/Shrub Establishment	Cuttings - Collecting and Planting	EA	\$2.00	75 %	AC
612	Tree/Shrub Establishment	1 Gal. Container Trees or Shrubs - Plants and Planting	EA	\$8.00	75 %	AC
612	Tree/Shrub Establishment	Site Preparation - Mechanical Treatment Heavy	AC	\$132.00	75 %	AC
612	Tree/Shrub Establishment	Site Preparation - Mechanical Treatment Light	AC	\$77.00	75 %	AC
612	Tree/Shrub Establishment	Site Preparation - Mechanical Treatment Medium	AC	\$110.00	75 %	AC

614	Watering Facility	Escape Ramp (must follow Biology Technical Note UT190-06-01 or specifications approved by NRCS or partner biologist)	EA	\$50.00	75 %	AC
614	Watering Facility	Gravel Base Course (3" Deep Typ)	SQ YD	\$4.50	75 %	AC
614	Watering Facility	Gravel Base Course (6" Deep Typ)	CY	\$25.00	75 %	AC
614	Watering Facility	Reinforced Concrete - Floors, Slabs, and Flatwork	CY	\$350.00	75 %	AC
614	Watering Facility	Scraping and Grading	SQ YD	\$3.00	75 %	AC
614	Watering Facility	Storage Tanks w/Infrastructure	GAL	\$1.10	75 %	AC
614	Watering Facility	Trough - Automatic, Insulated	EA	\$1,000.00	75 %	AC
614	Watering Facility	Trough - Tank Type w/Infrastructure, Installation, and Appurtenances	GAL	\$1.65	75 %	AC
636	Water Harvesting Catchment	Stock or Wildlife Drinking Water or Water Harvesting	EA	\$2,420.00	75 %	AC
644	Wetland Wildlife Habitat Management	Maintenance - Disking	AC	\$13.20	75 %	AC
644	Wetland Wildlife Habitat Management	Maintenance - Mowing	AC	\$26.40	75 %	AC
645	Upland Wildlife Habitat Management	Bat Box, Owl Box, or Bird Box	EA	\$50.00	75 %	AC
648	Wildlife Watering Facility	Big Game Guzzler	EA	\$2,500.00	75 %	AC
648	Wildlife Watering Facility	Collection Structure	EA	\$1,210.00	75 %	AC
648	Wildlife Watering Facility	Small Game Guzzler	EA	\$1,600.00	75 %	AC
648	Wildlife Watering Facility	Trough w/Infrastructure, All Types	GAL	\$1.65	75 %	AC
650	Windbreak/Shelterbelt Renovation	Bareroot/Small Container Trees or Shrubs - Plants and Planting	EA	\$4.00	75 %	AC
650	Windbreak/Shelterbelt Renovation	Site Preparation - Mechanical Treatment Heavy	AC	\$132.00	75 %	AC
650	Windbreak/Shelterbelt Renovation	Site Preparation - Mechanical Treatment Light	AC	\$77.00	75 %	AC
650	Windbreak/Shelterbelt Renovation	Site Preparation - Mechanical Treatment Medium	AC	\$110.00	75 %	AC
650	Windbreak/Shelterbelt Renovation	Cuttings - Collecting and Planting	EA	\$2.00	75 %	AC
650	Windbreak/Shelterbelt Renovation	1 Gal. Container Trees or Shrubs - Plants and Planting	EA	\$8.00	75 %	AC
657	Wetland Restoration	Compacted Fill	CY	\$7.50	75 %	AC
657	Wetland Restoration	Equipment Mobilization - Medium or Large Equipment	MILE	\$3.00	75 %	AC
657	Wetland Restoration	Equipment Mobilization - Small Equipment	MILE	\$1.10	75 %	AC
657	Wetland Restoration	Excavation - Dozer or Scraper	CY	\$5.40	75 %	AC
657	Wetland Restoration	Excavation - Dozer or Scraper Abnormal	CY	\$6.00	75 %	AC
657	Wetland Restoration	Plants - Wetland Species - Containers/Plugs	EA	\$2.00	75 %	AC
657	Wetland Restoration	Plants - Wetland Species - Sod Mat	SQ FT	\$11.00	75 %	AC
657	Wetland Restoration	Reinforced Concrete - In-Place Flat Work	CY	\$300.00	75 %	AC
657	Wetland Restoration	Reinforced Concrete - Formed Walls, Supports, and Stuctural Components	CY	\$485.00	75 %	AC
657	Wetland Restoration	Wetland Restoration	AC	\$750.00	75 %	AC
657	Wetland Restoration	Seed - Predominantly Native Species	AC	\$75.00	75 %	AC
657	Wetland Restoration	Seed - Predominantly Introduced Species	AC	\$40.00	75 %	AC
657	Wetland Restoration	Seedbed Preparation	AC	\$22.00	75 %	AC
658	Wetland Creation	Compacted Fill	AC	\$7.50	75 %	AC
658	Wetland Creation	Equipment Mobilization - Medium or Large Equipment	MILE	\$3.00	75 %	AC
658	Wetland Creation	Equipment Mobilization - Small Equipment	MILE	\$1.10	75 %	AC
658	Wetland Creation	Excavation - Dozer or Scraper	CY	\$5.40	75 %	AC

658	Wetland Creation	Excavation - Dozer or Scraper Abnormal	CY	\$6.00	75 %	AC
658	Wetland Creation	Landleveling or Smoothing	CY	\$12.00	75 %	AC
658	Wetland Creation	Plants - Wetland Species - Containers/Plugs	EA	\$2.00	75 %	AC
658	Wetland Creation	Plants - Wetland Species - Sod Mat	SQ FT	\$11.00	75 %	AC
658	Wetland Creation	Reinforced Concrete - In-Place Flat Work	CY	\$300.00	75 %	AC
658	Wetland Creation	Reinforced Concrete - Formed Walls, Supports, and Stuctural Components	CY	\$485.00	75 %	AC
658	Wetland Creation	Seed - Predominantly Native Species	AC	\$75.00	75 %	AC
658	Wetland Creation	Seed - Predominantly Introduced Species	AC	\$40.00	75 %	AC
658	Wetland Creation	Seedbed Preparation	AC	\$22.00	75 %	AC
659	Wetland Enhancement	Compacted Fill	AC	\$7.50	75 %	AC
659	Wetland Enhancement	Equipment Mobilization - Medium or Large Equipment	MILE	\$3.00	75 %	AC
659	Wetland Enhancement	Equipment Mobilization - Small Equipment	MILE	\$1.10	75 %	AC
659	Wetland Enhancement	Excavation - Dozer or Scraper	CY	\$5.40	75 %	AC
659	Wetland Enhancement	Excavation - Dozer or Scraper Abnormal	CY	\$6.00	75 %	AC
659	Wetland Enhancement	Plants - Wetland Species - Containers/Plugs	EA	\$2.00	75 %	AC
659	Wetland Enhancement	Plants - Wetland Species - Sod Mat	SQ FT	\$11.00	75 %	AC
659	Wetland Enhancement	Reinforced Concrete - In-Place Flat Work	CY	\$300.00	75 %	AC
659	Wetland Enhancement	Reinforced Concrete - Formed Walls, Supports, and Stuctural Components	CY	\$485.00	75 %	AC
659	Wetland Enhancement	Seed - Predominantly Native Species	AC	\$75.00	75 %	AC
659	Wetland Enhancement	Seed - Predominantly Introduced Species	AC	\$40.00	75 %	AC
659	Wetland Enhancement	Seedbed Preparation	AC	\$22.00	75 %	AC
666	Forest Stand Improvement	1 Gal. Container Trees or Shrubs - Plants and Planting	EA	\$8.00	75 %	AC
666	Forest Stand Improvement	Bareroot/Small Container Trees or Shrubs - Plants and Planting	EA	\$4.00	75 %	AC
666	Forest Stand Improvement	Cuttings - Collecting and Planting	EA	\$2.00	75 %	AC
666	Forest Stand Improvement	Forest Slash Treatment	AC	\$120.00	75 %	AC
666	Forest Stand Improvement	Site Preparation - Mechanical Treatment Heavy	AC	\$132.00	75 %	AC
666	Forest Stand Improvement	Site Preparation - Mechanical Treatment Light	AC	\$77.00	75 %	AC
666	Forest Stand Improvement	Site Preparation - Mechanical Treatment Medium	AC	\$110.00	75 %	AC
910	TA Planning for CNMP Only	TA Planning	No.	\$0.00	100 %	AM
911	TA Design	TA Design	No.	\$0.00	100 %	AM
912	TA Application	TA Application	No.	\$0.00	100 %	AM
913	TA Construction Check-Out	TA Construction Check-Out	No.	\$0.00	100 %	AM