

**STATEWIDE AVERAGE COST LIST
FY 2005**

PRACTICES/COMPONENTS	PRACTICE CODES	UNITS	COST/ UNIT	GUIDANCE NOTES
Comprehensive Nutrient Management Plan	100	no	350.00	Incentive Payment
Waste Storage Facility (Waste Storage Structure, Standard Design Litter Barn (Earthwork, Concrete, Building))	313	sf	4.90	
Waste Storage Facility (Concrete Form Walls & Str, Forming Steel, Place & Finish)	313	cy	300.00	
Waste Storage Facility (Concrete Slabs, Forming, Steel, Placement & Finish)	313	cy	125.00	
Waste Storage Facility (Earthfill Moisture Control)	313	cy	1.50	
Waste Storage Facility (Earthfill Soil Modification-quicklime material & freight)	313	tn	120.00	
Waste Storage Facility (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	313	cy	6.00	
Waste Storage Facility (Slotted Riser 8" X 3")	313	ea	50.00	
Brush Management (Herbicide)	314	ac	35.00	
Brush Management (Power Grubbing)	314	ac	125.00	
Brush Management (Low Energy Grubbing)	314	ac	70.00	
Brush Management (Roller Chopping)	314	ac	35.00	
Brush Management (Root Plowing)	314	ac	50.00	
Composting Facility (Rotary Drum Composter (Composter, Freight))	317	gal	5.93	
Composting Facility (Rotary Drum Composter Building (earthwork, concrete, materials, installation))	317	sf	7.37	
Composting Facility (Standard Design, Poultry (earthwork, concrete, building))	317	sf	6.98	
Composting Facility (Concrete Slabs, Forming, Steel, Placement & Finish)	317	cy	125.00	
Composting Facility (Earthfill Moisture Control)	317	cy	1.50	
Composting Facility (Earthfill Soil Modification-quicklime material & freight)	317	tn	120.00	
Composting Facility (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	317	cy	6.00	
Residue Management-No Till (Residue Management-No Till)	329A	ac	15.00	Incentive Payment
Residue Management - Mulch Till (Residue Management - Mulch Till)	329B	ac	10.00	Incentive Payment
Residue Management - Ridge Till (Residue Management - Ridge Till)	329C	ac	12.00	Incentive Payment
Contour Farming (Contour Farming)	330	ac	5.00	Incentive Payment
Prescribed Burning (Prescribed Burning)	338	ac	25.00	
Cover and Green Manure Crop (Cover and Green Manure Crop)	340	ac	20.00	Incentive Payment
Critical Area Planting (Smoothing/Shaping/150 cu yds/ac)	342	ac	195.00	
Critical Area Planting (Seedbed Prep)	342	ac	44	
Critical Area Planting (Planting)	342	ac	2.37	
Critical Area Planting (Seed)	342	ac	100.60	
Critical Area Planting (Fertilizer - (N))	342	lb	.41	
Critical Area Planting (Fertilizer - (P))	342	lb	.31	
Critical Area Planting (Fertilizer - (K))	342	lb	0.26	
Critical Area Planting (Pelletized Lime)	342	ac	227.37	
Sediment Basin (Installation, Mobilization, Earthwork, or Outlet Structure)	350	cy	2.18	
Sediment Basin (Earthfill Moisture Control)	350	cy	1.50	
Sediment Basin (Earthfill Soil Modification-quicklime material & freight)	350	tn	120.00	
Sediment Basin (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	350	cy	6.00	
Well Decommissioning (Earthfill for well closure-Inc Exc, Haul, Place & Comp)	351	cy	11.50	
Well Decommissioning (Excavation (Includes excavation, placement & shaping))	351	cy	1.52	
Well Decommissioning (Earthwork-cost for typical well closure)	351	ea	150.00	
Well Decommissioning (Well closure (per inch of well diameter))	351	in	1102.77	
Dike (Installation, Mobilization, Earthwork)	356	cy	1.57	
Dike (Earthfill Moisture Control)	356	cy	1.50	
Dike (Earthfill Soil Modification-quicklime material & freight)	356	tn	120.00	
Dike (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	356	cy	6.00	
Waste Treatment Lagoon (Old lagoon, clean out in order to upgrade facility to NRCS Standards)	359	gal	0.01	
Waste Treatment Lagoon (New lagoon and appertunences (total lagoon volume cost basis) (installation, mobilization, earthwork, materials))	359	cf	0.15	
Waste Treatment Lagoon (Earthliner using material from lagoon (includes excavation, hauling, placement, compaction))	359	cy	3.50	
Waste Treatment Lagoon (Earthliner using material from on farm (includes excavation, hauling, placement, compaction))	359	cy	7.25	
Waste Treatment Lagoon (Earthfill Moisture Control)	359	cy	1.50	
Waste Treatment Lagoon (Earthfill Soil Modification-quicklime material & freight)	359	tn	120.00	
Waste Treatment Lagoon (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	359	cy	6.00	
Diversion (Installation, Mobilization, Earthwork)	362	cy	3.39	
Diversion (Earthfill Moisture Control)	362	cy	1.50	
Diversion (Earthfill Soil Modification-quicklime material & freight)	362	tn	120.00	
Diversion (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	362	cy	6.00	
Pond (including Trickle Tube, Drainage Diaphragm (installation, mobilization, earthwork, materials))	378	cy	3.59	
Pond (Earthliner using material from pond (includes excavation, hauling, placement, compaction))	378	cy	3.50	
Pond (Earthliner using material from on farm (includes excavation, hauling, placement, compaction))	378	cy	7.25	
Pond (Excavated pond (Mobilization, Earthwork))	378	cy	2.12	
Pond (Earthfill Moisture Control)	378	cy	1.50	

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Pond (Earthfill Soil Modification-quicklime material & freight)	378	tn	120.00	
Pond (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	378	cy	6.00	
Fence (4 Strand Barb Wire, Line Posts, Corner/End/Gate Posts, Staples, Labor)	382	lf	1.30	
Fence (2 Strand Electric Wire, Line, Posts, Corner/End/Gate Posts, Cement, Energizer, Labor)	382	lf	0.59	
Fence (Net/Barb, Line Posts, Corner/End/Gate Posts, Staples, Labor)	382	lf	1.45	
Field Border (Seedbed Prep)	386	ac	44	
Field Border Planting (Drill)	386	ac	7.48	
Field Border (Seed)	386	ac	41.88	
Field Border (Fertilizer - (N))	386	lb	.41	
Field Border (Fertilizer - (P))	386	lb	.31	
Field Border (Fertilizer - (K))	386	lb	0.26	
Field Border (Pre-plant herbicide application)	386	ac	11.50	
Field Border (Post-emergence herbicide application)	386	ac	11.50	
Riparian Herbaceous Cover	390	ac	--	Use Costs of Companion Practices as Specified in the FOTG
Riparian Forest Buffer	391	ac	--	Use Costs of Companion Practices as Specified in the FOTG
Filter Strip (Smoothing/Shaping (50 cy yds/ac))	393	ac	65.00	
Filter Strip (Seedbed Prep)	393	ac	44	
Filter Strip Planting (No-till drill)	393	ac	15.00	
Filter Strip (Seed)	393	ac	83.70	
Filter Strip (Fertilizer - (N))	393	lb	.41	
Filter Strip (Fertilizer - (P))	393	lb	.31	
Filter Strip (Fertilizer - (K))	393	lb	0.26	
Filter Strip (Pre-plant herbicide application)	393	ac	11.50	
Filter Strip (Post-emergence herbicide application)	393	ac	11.50	
Fire Break (Disked Firebreak with Vegetative Cover)	394	ft	0.27	
Grade Stabilization Structure (Straight Pipe, up to 12" diameter pipe, (installation, mobilization, materials))	410	ft	40.12	
Grade Stabilization Structure (Straight Pipe, 13" to 16" diameter pipe, (installation, mobilization, materials))	410	ft	44.34	
Grade Stabilization Structure (Straight Pipe, 17" to 24" diameter pipe, (installation, mobilization, materials))	410	ft	50.91	
Grade Stabilization Structure (Straight Pipe, 25" to 30" diameter pipe, (installation, mobilization, materials))	410	ft	56.21	
Grade Stabilization Structure (Straight Pipe, 31" to 36" diameter pipe, (installation, mobilization, materials))	410	ft	82.03	
Grade Stabilization Structure (Straight Pipe, 37" to 42" diameter pipe, (installation, mobilization, materials))	410	ft	112.03	
Grade Stabilization Structure (Straight Pipe, 43" to 48" diameter pipe, (installation, mobilization, materials))	410	ft	125.23	
Grade Stabilization Structure (Straight Pipe, 49" to 66" diameter pipe, (installation, mobilization, materials))	410	ft	143.77	
Grade Stabilization Structure (Straight Pipe, 67" to 72" diameter pipe, (installation, mobilization, materials))	410	ft	174.79	
Grade Stabilization Structure (Anti-vortex Baffel - PVC or Corrugated Metal (per inch of riser diameter))	410	in	5.56	
Grade Stabilization Structure (Chute - PVC - SDR 51 80 PSI 6' Chute (max 2.5' overfall))	410	ea	462.07	
Grade Stabilization Structure (Chute - Steel - 11 GA 6' Chute (max 2.5' overfall))	410	ea	190.00	
Grade Stabilization Structure (Concrete, 80# bag Sackcrete)	410	ea	3.96	
Grade Stabilization Structure (Low Overfall End Sections - PVC for 18" to 27" diameter pipe (per inch of pipe diameter))	410	in	12.96	
Grade Stabilization Structure (Low Overfall End Sections - PVC for 8" to 15" diameter pipe (per inch of pipe diameter))	410	in	4.92	
Grade Stabilization Structure (Riser - CMP - Fabrication Charge for CMP Riser (per inch of riser diameter))	410	in	5.22	
Grade Stabilization Structure (Riser - PVC Mini Pipedrop 10" x 8")	410	ea	64.51	
Grade Stabilization Structure (Riser - PVC Mini Pipedrop 12" x 10")	410	ea	87.40	
Grade Stabilization Structure (Riser - PVC Mini Pipedrop 15" x 12")	410	ea	129.01	
Grade Stabilization Structure (Riser - PVC Standard 10" X 8")	410	ea	90.06	
Grade Stabilization Structure (Riser - PVC Standard 12" X 10")	410	ea	113.48	
Grade Stabilization Structure (Riser - PVC Standard 15" X 12")	410	ea	147.62	
Grade Stabilization Structure (Riser - PVC Standard 21" X 15")	410	ea	368.90	
Grade Stabilization Structure (Riser - PVC Standard 24" X 18")	410	ea	730.92	
Grade Stabilization Structure (Riser - PVC Standard 27" X 18")	410	ea	814.59	
Grade Stabilization Structure (Riser - add Deflection to any size PVC standard riser)	410	ea	6.12	
Grade Stabilization Structure (Riser - Telescopic Riser Ext PVC Pipedrop with Gasket (per inch of gasket diameter))	410	in	2.67	
Grade Stabilization Structure (Riser Extension - PVC Pipedrop 10")	410	lf	10.19	
Grade Stabilization Structure (Riser Extension - PVC Pipedrop 12")	410	lf	14.56	
Grade Stabilization Structure (Riser Extension - PVC Pipedrop 15")	410	lf	21.85	
Grade Stabilization Structure (Riser Extension - PVC Pipedrop 21")	410	lf	29.13	
Grade Stabilization Structure (Riser Extension - PVC Pipedrop 24")	410	lf	37.56	

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Grade Stabilization Structure (Rock Riprap (Rock, geotextlite, placement)	410	tn	61.50	
Grade Stabilization Structure (Smooth Steel Pipe - Notch Weir Inlet fabrication charge (per inch of pipe diameter)	410	in	6.83	
Grade Stabilization Structure (Smooth Steel Pipe - Fabrication charges to lengthen pipe or to attach header to barrel (per inch of pipe/barrel diameter)	410	in	8.19	
Grade Stabilization Structure (Variable Weir Inlet - Aluminum Header 24" x 12" x 4')	410	ea	257.50	
Grade Stabilization Structure (Variable Weir Inlet - Aluminum Header 36" x 15" x 4')	410	ea	275.00	
Grade Stabilization Structure (Variable Weir Inlet - Aluminum Header 48" x 18" x 4')	410	ea	415.53	
Grade Stabilization Structure (Variable Weir Inlet - Aluminum Header 48" x 21" x 4')	410	ea	350.00	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 24" x 12" x 4')	410	ea	357.98	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 24" x 15" x 4')	410	ea	380.75	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 36" x 15" x 4')	410	ea	499.61	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 36" x 18" x 4')	410	ea	511.50	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 48" x 18" x 4')	410	ea	713.56	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 48" x 21" x 4')	410	ea	742.09	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 48" x 24" x 4')	410	ea	765.86	
Grade Stabilization Structure (Earthfill Moisture Control)	410	cy	1.50	
Grade Stabilization Structure (Earthfill Soil Modification-quicklime material & freight)	410	tn	120.00	
Grade Stabilization Structure (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	410	cy	6.00	
Grassed Waterway (Waterway installation, mobilization, excavation)	412	cy	2.23	
Irrigation Water Conveyance Pipeline (Pipeline, up to 8" dia. (installation, mobilization, materials)	430	ft	10.27	
Irrigation Water Conveyance Pipeline (Pipeline, 10" dia. (installation, mobilization, materials)	430	ft	7.19	
Irrigation Water Conveyance Pipeline (Pipeline, 12" dia. (installation, mobilization, materials)	430	ft	8.91	
Irrigation Water Conveyance Pipeline (Pipeline, 15" dia. (installation, mobilization, materials)	430	ft	12.26	
Irrigation Water Conveyance Pipeline (Pipeline, 18" dia. (installation, mobilization, materials)	430	ft	17.69	
Irrigation Water Conveyance Pipeline (Pump to pipeline connection, up to 8" dia. (installation, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	430	ea	2580.04	
Irrigation Water Conveyance Pipeline (Pump to pipeline connection, 10" dia. (installation, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	430	ea	3146.05	
Irrigation Water Conveyance Pipeline (Pump to pipeline connection, 12" dia. (installation, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	430	ea	3517.05	
Irrigation Water Conveyance Pipeline (Pump to pipeline connection, 15" dia. (installation, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	430	ea	4199.83	
Irrigation Water Conveyance Pipeline (Pump to pipeline connection, 18" dia. (installation, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	430	ea	5108.74	
Irrigation Storage Reservoir (Installation, Mobilization, Earthwork)	436	cy	1.70	
Irrigation Storage Reservoir (Earthfill Moisture Control)	436	cy	1.50	
Irrigation Storage Reservoir (Earthfill Soil Modification-quicklime material & freight)	436	tn	120.00	
Irrigation Storage Reservoir (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	436	cy	6.00	
Irrigation System-Microirrigation (for Nurseries and Greenhouses)	441	ac	4400.00	
Irrigation System-Sprinkler (Slurry Reel Engine Driven Traveling Gun Sprinkler and Pump (Equipment)	442	gpm	192.17	
Irrigation System Tailwater Recovery	447		--	Use Costs of Companion Practices as Specified in the FOTG
Irrigation Water Management	449	ac	6.00	Incentive Payment
Precision Land Forming (> 200 cu yds per acre Installation, Mobilization, Excavation)	462	ac	351.00	
Precision Land Forming (≤ 200 cu yds per acre Installation, Mobilization, Excavation)	462	ac	237.00	
Irrigation Land Leveling (> 200 cu yds per acre Installation, Mobilization, Earthwork)	464	ac	351.00	
Irrigation Land Leveling (≤ 200 cu yds per acre Installation, Mobilization, Earthwork)	464	ac	237.00	
Land Smoothing (Installation, Mobilization, Earthwork)	466	ac	131.00	

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Use Exclusion	472	ft	--	Use Costs of Companion Practices as Specified in the FOTG
Mulching (Erosion Control Matting - Permanent (installation, materials))	484	sy	3.50	
Mulching (Erosion Control Matting - Temporary (installation, materials))	484	sy	1.50	
Mulching (Straw/Hay)	484	ton	400.00	
Forest Site Prep (Pre-Plant Chemical Afforestation-Pine and Hardwood)	490	ac	80.00	
Forest Site Prep (Pre-Plant Chemical Reforestation-Pine and Hardwood)	490	ac	125.00	
Forest Site Prep (Mechanical Afforestation-(Bushhogging)-Pine and Hardwood)	490	ac	10.00	
Forest Site Prep (Mechanical Afforestation-(Disking)-Pine and Hardwood)	490	ac	12.00	
Forest Site Prep (Mechanical Afforestation-(Deep Tillage)-Hardwood)	490	ac	20.00	
Forest Site Prep (Mechanical Afforestation-(Deep Tillage)-Pine)	490	ac	40.00	
Forest Site Prep (Mechanical Reforestation (Deep Tillage)-Hardwood)	490	ac	50.00	
Forest Site Prep (Mechanical Reforestation-(Deep Tillage)-Pine)	490	ac	75.00	
Pasture and Hayland Planting (Seedbed Prep)	512	ac	44.00	
Pasture and Hayland Planting (Seed)	512	ac	17.16	
Pasture and Hayland Planting (Lime)	512	ac	39.00	
Pasture and Hayland Planting (Planting - Broadcasting)	512	ac	2.37	
Pasture and Hayland Planting (Planting - No-Till Drill)	512	ac	15.00	
Pasture and Hayland Planting (Planting - Corn Planter)	512	ac	15.00	
Pasture and Hayland Planting (Green Hay, Sprigs, Stolens)	512	ac	32.00	
Pasture and Hayland Planting (Disking)	512	ac	4.94	
Pasture and Hayland Planting (Native Grass Seed)	512	ac	81.20	
Pasture and Hayland Planting (Fertilizer - (N))	512	lb	.41	
Pasture and Hayland Planting (Fertilizer - (P))	512	lb	.31	
Pasture and Hayland Planting (Fertilizer - (K))	512	lb	0.26	
Pasture and Hayland Planting (Pre-plant herbicide application)	512	ac	11.50	
Pasture and Hayland Planting (Post-emergence herbicide application)	512	ac	11.50	
Pipeline (PVC Sch 40-up to 3/4" Dia-Installation, Mobilization, Materials, Earthwork)	516	lf	1.31	
Pipeline (PVC Sch 40-1" to 1 1/2" Dia-Installation, Mobilization, Materials, Earthwork)	516	lf	1.51	
Pipeline (PVC Sch 40-2" Dia-Installation, Mobilization, Materials, Earthwork)	516	lf	1.96	
Pipeline (PVC Sch 40-3" Dia-Installation, Mobilization, Materials, Earthwork)	516	lf	3.03	
Pipeline (PVC Sch 40-4" Dia-Installation, Mobilization, Materials, Earthwork)	516	lf	3.81	
Pipeline (Boring under Roadway-Installation)	516	ea	1000.00	
Pond Sealing or Lining, Flexible Membrane (Pond Liner, Flexible Membrane-Installation, Mobilization, Liner)	521A	sf	0.79	
Pond Sealing or Lining, Bentonite Sealant (Pond Liner, Bentonite Treatment-Installation, Mobilization, Bentonite)	521C	tn	347.20	
Prescribed Grazing (Prescribed Grazing)	528A	ac	10.00	Incentive Payment
Prescribed Grazing (Livestock Shade Structure)	528A	sf	1.85	
Pumping Plant (Greater than 500 GPM (installation, mobilization, pump, hookup))	533	gpm	3.91	
Pumping Plant (Up to 500 GPM (installation, mobilization, pump, hookup))	533	gpm	21.73	
Pumping Plant (Nose Pump for livestock water (pump, suction hose, foot valve, platform))	533	ea	550.00	
Pumping Plant (Solar Pump for livestock water (pump, solar panel, discharge hose, wiring harness))	533	ea	3000.00	
Range Planting (Seedbed Prep)	550	ac	44.00	
Range Planting (Grass Seeds)	550	ac	84.28	
Range Planting (Forb Seeds)	550	ac	135.32	
Range Planting (Planting (Drill))	550	ac	15.00	
Range Planting (Fertilizer - (N))	550	lb	.41	
Range Planting (Fertilizer - (P))	550	lb	.31	
Range Planting (Fertilizer - (K))	550	lb	0.26	
Range Planting (Pre-plant herbicide application)	550	ac	11.50	
Range Planting (Post-emergence herbicide application)	550	ac	11.50	
Irrigation Regulating Reservoir (Installation, Mobilization, Earthwork)	552	cy	1.70	
Irrigation Regulating Reservoir (Earthfill Moisture Control)	552	cy	1.50	
Irrigation Regulating Reservoir (Earthfill Soil Modification-quicklime material & freight)	552	tn	120.00	
Irrigation Regulating Reservoir (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	552	cy	6.00	
Roof Runoff Management (Gutters 6" X 6")	558	lf	5.00	
Access Road (Broad Based Dip-Installation, Mobilization, Earthwork)	560	ea	123.08	
Access Road (Earthfill Moisture Control)	560	cy	1.50	
Access Road (Earthfill Soil Modification-quicklime material & freight)	560	tn	120.00	
Access Road (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	560	cy	6.00	
Access Road (Rolling Dip-Installation, Mobilization, Earthwork)	560	ea	98.08	
Access Road (Wing Ditch-Installation, Mobilization, Earthwork)	560	ea	73.08	
Heavy Use Area Protection (Heavy Use Area - all surface material types (installation, mobilization, earthwork, all materials))	561	sf	2.46	
Heavy Use Area Protection (Earthfill Moisture Control)	561	cy	1.50	
Heavy Use Area Protection (Earthfill Soil Modification-quicklime material & freight)	561	tn	120.00	
Heavy Use Area Protection (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	561	cy	6.00	
Animal Trails and Walkways (Installation Mobilization, Earthfill)	575	lf	2.43	
Animal Trails and Walkways (Earthfill Moisture Control)	575	cy	1.50	

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Animal Trails and Walkways (Earthfill Soil Modification-quicklime material & freight)	575	tn	120.00	
Animal Trails and Walkways (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	575	cy	6.00	
Stream Crossings (Concrete Low Water Crossing-Installation, Mobilization, Concrete, Earthwork)	578	lf	85.35	
Stream Crossings (Earthfill Moisture Control)	578	cy	1.50	
Stream Crossings (Earthfill Soil Modification-quicklime material & freight)	578	tn	120.00	
Stream Crossings (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	578	cy	6.00	
Streambank and Shoreline Protection (Shoreline Protection Rock Riprap-Installation, Mobilization, Earthwork, Rock)	580	lf	63.27	
Streambank and Shoreline Protection (Shoreline Protection Vegetative Planting-Installation, Mobilization, Earthwork, Plants)	580	lf	12.07	
Streambank and Shoreline Protection (Shoreline Protection Combo Riprap-Installation, Mobilization, Earthwork, Material)	580	lf	68.28	
Structure for Water Control (Straight Pipe, up to 12" diameter pipe, (installation, mobilization, materials)	587	ft	40.12	
Structure for Water Control (Straight Pipe, 13" to 16" diameter pipe, (installation, mobilization, materials)	587	ft	44.34	
Structure for Water Control (Straight Pipe, 17" to 24" diameter pipe, (installation, mobilization, materials)	587	ft	50.91	
Structure for Water Control (Straight Pipe, 25" to 30" diameter pipe, (installation, mobilization, materials)	587	ft	56.21	
Structure for Water Control (Straight Pipe, 31" to 36" diameter pipe, (installation, mobilization, materials)	587	ft	82.03	
Structure for Water Control (Straight Pipe, 37" to 42" diameter pipe, (installation, mobilization, materials)	587	ft	112.03	
Structure for Water Control (Straight Pipe, 43" to 48" diameter pipe, (installation, mobilization, materials)	587	ft	125.23	
Structure for Water Control (Straight Pipe, 49" to 66" diameter pipe, (installation, mobilization, materials)	587	ft	143.77	
Structure for Water Control (Straight Pipe, 67" to 72" diameter pipe, (installation, mobilization, materials)	587	ft	174.79	
Structure for Water Control (Concrete Slabs (Forming, Steel, Placement & Finish)	587	cy	125.00	
Structure for Water Control (Concrete, 80# bag Sackcrete)	587	ea	3.96	
Structure for Water Control (Low Overfall End Sections - PVC for 18" to 27" diameter pipe (per inch of pipe diameter)	587	in	12.96	
Structure for Water Control (Low Overfall End Sections - PVC for 8" to 15" diameter pipe (per inch of pipe diameter)	587	in	4.92	
Structure for Water Control (Riser - Smooth Steel - 1/2 Round Riser 30"wide x 3' high x 18" barrel)	587	ea	248.00	
Structure for Water Control (Riser - Smooth Steel - 1/2 Round Riser 30"wide x 3' high x 20" barrel)	587	ea	265.00	
Structure for Water Control (Riser - Smooth Steel - 1/2 Round Riser 30"wide x 3' high x 22" barrel)	587	ea	297.00	
Structure for Water Control (Riser - Smooth Steel - 1/2 Round Riser 30"wide x 3' high x 24" barrel)	587	ea	314.00	
Structure for Water Control (Riser - Smooth Steel - Cost per additional foot of 1/2 round riser height)	587	ea	20.00	
Structure for Water Control (Riser - Smooth Steel - Cost per additional foot of rectangular riser height)	587	ea	78.00	
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 18" barrel)	587	ea	370.00	
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 20" barrel)	587	ea	376.00	
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 22" barrel)	587	ea	383.00	
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 24" barrel)	587	ea	390.00	
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 26" barrel)	587	ea	395.00	
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 30" barrel)	587	ea	404.00	
Structure for Water Control (Rock Riprap (Rocks, geotextile, hauling & placement)	587	tn	61.50	
Structure for Water Control (Variable Weir Inlet - Aluminum Header 24" x 12" x 4')	587	ea	257.50	
Structure for Water Control (Variable Weir Inlet - Aluminum Header 36" x 15" x 4')	587	ea	275.00	
Structure for Water Control (Variable Weir Inlet - Aluminum Header 48" x 18" x 4')	587	ea	415.53	
Structure for Water Control (Variable Weir Inlet - Aluminum Header 48" x 21" x 4')	587	ea	350.00	
Structure for Water Control (Variable Weir Inlet - PVC Headers 24" x 12" x 4')	587	ea	357.98	
Structure for Water Control (Variable Weir Inlet - PVC Headers 24" x 15" x 4')	587	ea	380.75	
Structure for Water Control (Variable Weir Inlet - PVC Headers 36" x 15" x 4')	587	ea	499.61	
Structure for Water Control (Variable Weir Inlet - PVC Headers 36" x 18" x 2')	587	ea	451.50	
Structure for Water Control (Variable Weir Inlet - PVC Headers 36" x 18" x 3')	587	ea	481.50	

**STATEWIDE AVERAGE COST LIST
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PRACTICES/COMPONENTS	PRACTICE CODES	UNITS	COST/ UNIT	GUIDANCE NOTES
Structure for Water Control (Variable Weir Inlet - PVC Headers 36" x 18" x 4')	587	ea	511.50	
Structure for Water Control (Variable Weir Inlet - PVC Headers 48" x 18" x 4')	587	ea	713.56	
Structure for Water Control (Variable Weir Inlet - PVC Headers 48" x 21" x 2')	587	ea	682.09	
Structure for Water Control (Variable Weir Inlet - PVC Headers 48" x 21" x 3')	587	ea	712.09	
Structure for Water Control (Variable Weir Inlet - PVC Headers 48" x 21" x 4')	587	ea	742.09	
Structure for Water Control (Variable Weir Inlet - PVC Headers 48" x 24" x 4')	587	ea	765.86	
Structure for Water Control (Earthfill Moisture Control)	587	cy	1.50	
Structure for Water Control (Earthfill Soil Modification-quicklime material & freight)	587	tn	120.00	
Structure for Water Control (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	587	cy	6.00	
Nutrient Management	590	ac	5.00	Incentive Payment
Nutrient Management (Lime)	590	ac	39.00	
Nutrient Management Fertilizer - (K)	590	lb	.26	
Nutrient Management Fertilizer - (P)	590	lb	.31	
Pest Management	595	ac	5.00	Incentive Payment
Pest Management (Cogongrass-initial treatment-herbicide)	595	ac	135.00	
Pest Management (Cogongrass-initial treatment-by commercial pesticide applicator)	595	no	300.00	
Pest Management (Cogongrass-initial treatment-bushhogging/mowing)	595	ac	10.00	
Pest Management (Cogongrass-followup spot treatment)	595	ac	100.00	
Terrace (installation, mobilization, earthwork)	600	lf	1.31	
Terrace (Earthfill Moisture Control)	600	cy	1.50	
Terrace (Earthfill Soil Modification-quicklime material & freight)	600	tn	120.00	
Terrace (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	600	cy	6.00	
Tree/Shrub Establishment (Hardwood Seedlings @ 302 SPA)	612	ac	106.00	
Tree/Shrub Establishment (Bareroot Pine Seedlings @ 680 SPA)	612	ac	55.00	
Tree/Shrub Establishment (Containerized Pine Seedlings @ 450 SPA)	612	ac	81.00	
Tree/Shrub Establishment (Seedlings Planting Cost)	612	ac	50.00	
Watering Facility (Permanent Water Trough 50 to 100 Gal (installation, materials)	614	ea	200.00	
Watering Facility (Permanent Water Trough 101 to 560 Gal (installation, materials)	614	ea	234.00	
Watering Facility (Permanent Water Trough 561 to 720 Gal (installation, materials)	614	ea	280.00	
Watering Facility (Permanent Water Trough larger than 720 Gal (installation, materials)	614	ea	355.00	
Watering Facility (Portable Water Systems (materials)	614	ea	122.00	
Underground Outlet (Installation, Mobilization, Earthwork, Materials)	620	lf	7.83	
Waste Utilization (Waste Utilization-on-Farm Usage)	633	ac	10.00	Incentive Payment
Waste Utilization (Waste Utilization-off-Farm Usage)	633	ac	20.00	Incentive Payment
Waste Utilization (Litter Spreader)	633	ea	9684.00	
Water and Sediment Control Basin (Installation, Mobilization, Earthwork, Outlet Structure)	638	cy	2.18	
Water and Sediment Control Basin (Earthfill Moisture Control)	638	cy	1.50	
Water and Sediment Control Basin (Earthfill Soil Modification-quicklime material & freight)	638	tn	120.00	
Water and Sediment Control Basin (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	638	cy	6.00	
Water Well (Artesian Water Well)	642	ft	5.67	
Water Well (Well & Pump)	642		3000.00	
Wetland Wildlife Habitat Management	644	ac	--	Use Costs of Companion Practices as Specified in the FOTG
Upland Wildlife Habitat Management	645	ac	--	Use Costs of Companion Practices as Specified in the FOTG
Shallow Water Management For Wildlife	646	ac	5.00	Incentive Payment
Shallow Water Management For Wildlife (Shallow Water Area-Early Flooding)	647	ac in	2.38	
Early Successional Habitat Management (Bushhogging)	647	ac	10.00	
Early Successional Habitat Management (Disking)	647	ac	6.96	
Early Successional Habitat Management (Chemical Application)	647	ac	66.00	
Forest Harvest Trails and Landings (Waterbar Installation)	655	ea	46.67	
Wetland Restoration	657	ac	--	Use Costs of Companion Practices as Specified in the FOTG
Forest Stand Improvement (Herbaceous Weed Control)	666	ac	65.00	
Forest Stand Improvement (Woody Brush Suppression)	666	ac	100.00	
Forest Stand Improvement (Pre-Commercial Thinning)	666	ac	90.00	
TA PLANNING	910	NO.	0.00	TSP - NTE
TA DESIGN	911	NO.	0.00	TSP - NTE

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PRACTICES/COMPONENTS	PRACTICE CODES	UNITS	COST/ UNIT	GUIDANCE NOTES
TA APPLICATION	912	NO.	0.00	TSP - NTE
TA CHECK-OUT	913	NO.	0.00	TSP - NTE
Record Keeping (Record Keeping)	991	ac	0.50	