

USDA/NRCS/Virginia - Average Cost Estimates for Conservation Practices: Typical Units, Average Costs/Unit, and Estimated Total Costs for Typical Situations, September, 2013

Practice Code	Practice Name	Practice Scenario	Units	Estimated Average Cost/Unit	Typical Units Installed	Rounded Typical Total Practice Cost
102	Comprehensive Nutrient Management Plan (CNMP)	Comprehensive Nutrient Management Plan development, ≤ 100 acres	No.	\$4,074	1	\$4,070
102	Comprehensive Nutrient Management Plan (CNMP)	Comprehensive Nutrient Management Plan development, 100-250 acres	No.	\$5,474	1	\$5,500
102	Comprehensive Nutrient Management Plan (CNMP)	Comprehensive Nutrient Management Plan development, > 250 acres	No.	\$7,002	1	\$7,000
104	Nutrient Management Plan	Nutrient Management Plan development, ≤ 100 acres	No.	\$2,167	1	\$2,200
104	Nutrient Management Plan	Nutrient Management Plan development, ≥ 101 ≤ 300 acres	No.	\$2,566	1	\$2,600
104	Nutrient Management Plan	Nutrient Management Plan development, > 300 acres	No.	\$3,080	1	\$3,100
106	Conservation Activity Plan - Forestry	Forest Mgt. Plan, ≤ 50 acres	No.	\$779	1	\$780
106	Conservation Activity Plan - Forestry	Forest Mgt. Plan, ≥ 51 ≤ 100 acres	No.	\$1,106	1	\$1,100
106	Conservation Activity Plan - Forestry	Forest Mgt. Plan, ≥ 101 ≤ 200 acres	No.	\$1,596	1	\$1,600
106	Conservation Activity Plan - Forestry	Forest Mgt. Plan, ≥ 201 ≤ 400 acres	No.	\$2,535	1	\$2,500
106	Conservation Activity Plan - Forestry	Forest Mgt. Plan, ≥ 401 ≤ 600 acres	No.	\$3,702	1	\$3,700
106	Conservation Activity Plan - Forestry	Forest Mgt. Plan, ≥ 601 ≤ 1,000 acres	No.	\$4,769	1	\$4,800
114	Conservation Activity Plan - Integrated Pest Management (IPM)	IPM Plan development	No.	\$1,711	1	\$1,710
118	Irrigation Water Management Plan	IWM Plan development	No.	\$2,638	1	\$2,600
122	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, hd.qtrs. < 70AUs	No.	\$1,554	1	\$1,550
122	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, hd.qtrs. > 70AUs < 300AUs	No.	\$2,045	1	\$2,000
122	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, hd.qtrs. > 300 < 2,500AUs	No.	\$2,533	1	\$2,500
122	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, hd.qtrs. > 2,500AUs	No.	\$3,262	1	\$3,300
122	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, non-livestock operation, single enterprise	No.	\$2,592	1	\$2,600
122	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, non-livestock operation, two enterprises	No.	\$3,315	1	\$3,300
122	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, non-livestock operation, three enterprises	No.	\$4,490	1	\$4,500
122	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, mixed enterprises (livestock and non-livestock enterprises on an operation)	No.	\$1,067	1	\$1,100
124	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, landscape CAP, small non-irrigated farm < 50 acres	No.	\$1,688	1	\$1,700
124	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, landscape CAP, medium non-irrigated farm 50-499 acres	No.	\$2,134	1	\$2,100
124	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, landscape CAP, large non-irrigated farm 500-5,000 acres	No.	\$2,621	1	\$2,620
124	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, landscape CAP, XL non-irrigated farm >5,000 acres	No.	\$3,394	1	\$3,400
124	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, landscape CAP, small irrigated farm < 50 acres	No.	\$2,592	1	\$2,600
124	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, landscape CAP, medium irrigated farm 50-499 acres	No.	\$3,467	1	\$3,500
124	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, landscape CAP, large irrigated farm 500-5,000 acres	No.	\$4,490	1	\$4,500
124	Conservation Activity Plan - Agricultural Energy Mgt.	Energy Audit, landscape CAP, XL irrigated farm >5,000 acres	No.	\$5,054	1	\$5,100
130	Conservation Activity Plan - Drainage Water Management	Drainage Water Mgt. Plan for farms with a map of their tile system	No.	\$1,922	1	\$1,900
130	Conservation Activity Plan - Drainage Water Management	Drainage Water Mgt. Plan for farms without a map of their tile system	No.	\$2,208	1	\$2,200
138	Conservation Plan Supporting Organic Transition	Conservation Plan supporting transition to Organic with a local certified TSP (< 300 miles of travel involved)	No.	\$2,118	1	\$2,100
138	Conservation Plan Supporting Organic Transition	Conservation Plan supporting transition to Organic with a non-local certified TSP (300 miles of travel or more)	No.	\$3,137	1	\$3,100

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313	Waste Storage Facility	Wet Waste - Concrete Pit, small, ≤ 370cu.yds.	CuYd of Waste Stored	\$135	230	\$31,000
313	Waste Storage Facility	Wet Waste-Con.Pit, med., >370cu.yds. ≤1,000cu.yds.	CuYd of Waste Stored	\$108	570	\$61,000
313	Waste Storage Facility	Wet Waste - Concrete Pit, large, > 1,000cu.yds. ≤ 3,500cu.yds.	CuYd of Waste Stored	\$34	2,900	\$100,000
313	Waste Storage Facility	Wet Waste - Concrete Pit, large, > 3,500cu.yds.	CuYd of Waste Stored	\$23	8,360	\$189,000
313	Waste Storage Facility	Wet Waste, Earthen Pond, ≤ 1,000cu.yds.	CuYd of Waste Stored	\$16	920	\$14,000
313	Waste Storage Facility	Wet Waste, Earthen Pond, > 1,000cu.yds.	CuYd of Waste Stored	\$8.03	1,670	\$13,000
313	Waste Storage Facility	Dry Waste - Earthen Floor, ≤ 1,000cu.yds. (roof not included, see 367 Roofs & Covers for roof costs)	CuYd of Waste Stored	\$25.87	670	\$17,000
313	Waste Storage Facility	Dry Waste - Earthen Floor > 1,000cu.yds. (roof not included, see 367 Roofs & Covers for roof costs)	CuYd of Waste Stored	\$11.32	1,800	\$20,000
313	Waste Storage Facility	Dry Waste - Concrete Floor ≤ 500cu.yds. (roof not included, see 367 Roofs & Covers for roof costs)	CuYd of Waste Stored	\$52.82	530	\$28,000
313	Waste Storage Facility	Dry Waste - Concrete Floor > 500cu.yds. (roof not included, see 367 Roofs & Covers for roof costs)	CuYd of Waste Stored	\$30.94	950	\$29,000
314	Brush Management	Bush Hogging	Acre	\$17.49	15	\$260
314	Brush Management	Disking of immature/small woody vegetation	Acre	\$19.00	10	\$190
314	Brush Management	Heavy Disking of immature/small woody vegetation	Acre	\$25.60	10	\$260
314	Brush Management	Rolling Drum Chopper	Acre	\$129	15	\$1,900
314	Brush Management	Spot Chemical Treatment of woody sites	Acre	\$83	15	\$1,200
314	Brush Management	Spot Chemical Treatment of pasture sites	Acre	\$89	15	\$1,330
314	Brush Management	Forestry Mulcher, ≤ 6 inch diameter woody material	Acre	\$562	15	\$8,400
314	Brush Management	Spot Manual/chainsaw control of woody species	Acre	\$66	15	\$980
315	Herbaceous Weed Control	Bush Hogging	Acre	\$17.49	15	\$260
315	Herbaceous Weed Control	Disking of herbaceous vegetation	Acre	\$19.00	10	\$190
315	Herbaceous Weed Control	Sod conversion via herbicide application	Acre	\$54	15	\$810
315	Herbaceous Weed Control	Spot Chemical Treatment of herbaceous weeds	Acre	\$40	15	\$600
315	Herbaceous Weed Control	Phragmites Control < 100 acres	Acre	\$388	25	\$9,700
315	Herbaceous Weed Control	Phragmites Control > 100 acres	Acre	\$291	150	\$44,000
316	Animal Mortality Facility	Dead Poultry Composting Facility (roof not included, see 367 Roofs & Covers for roof costs)	CuYds of Capacity	\$291	36	\$10,400
316	Animal Mortality Facility	Dead Swine Composting Facility (roof not included, see 367 Roofs & Covers for roof costs)	CuYds of Capacity	\$280	107	\$29,900
316	Animal Mortality Facility	Static Pile/Windrow Composter for animal mortality with a concrete floor (roof not included, see 367 Roofs & Covers for roof costs)	Sq.Ft.	\$8.62	1,536	\$13,200
316	Animal Mortality Facility	Dead Animal Incinerator (1,500lb. capacity)	Lbs of Capacity	\$11.46	1,500	\$17,200
316	Animal Mortality Facility	Dead Animal Incinerator (400lb. capacity)	Lbs of Capacity	\$22.48	400	\$9,000
316	Animal Mortality Facility	Gasification (high temp.incin.) - 275lb. capacity	Lbs of Capacity	\$156	275	\$43,000
316	Animal Mortality Facility	Gasification (low temp.) - small for dead poultry or swine	Lbs of Capacity	\$135	400	\$54,000
316	Animal Mortality Facility	Gasification (low temp.) - medium for dead poultry or swine	Lbs of Capacity	\$81	800	\$65,000
316	Animal Mortality Facility	Gasification (low temp.) - large for dead poultry or swine	Lbs of Capacity	\$63	1,200	\$75,000
316	Animal Mortality Facility	Forced Aeration composter with storage, ≤ 600sq.ft. (roof not included, see 367 Roofs & Covers for roof costs)	Sq.Ft.	\$226	480	\$109,000
316	Animal Mortality Facility	Forced Aeration composter with storage, > 600-1,450sq.ft. (roof not included, see 367 Roofs & Covers for roof costs)	Sq.Ft.	\$205	720	\$147,000
316	Animal Mortality Facility	Forced Aeration composter with storage and a grinder, ≤ 750sq.ft. (roof not included, see 367 Roofs & Covers for roof costs)	Sq.Ft.	\$248	720	\$179,000
316	Animal Mortality Facility	Forced Aeration composter with storage and a grinder, > 750-1,450sq.ft. (roof not included, see 367 Roofs & Covers for roof costs)	Sq.Ft.	\$205	1,440	\$295,000
316	Animal Mortality Facility	Forced Aeration composter with storage and a grinder, >1,450sq.ft. (roof not included, see 367 Roofs & Covers for roof costs)	Sq.Ft.	\$160	1,800	\$288,000
316	Animal Mortality Facility	Forced-air Rotary Drum	No.	\$33,851	1	\$34,000

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317	Composting Facility	Static Pile/Windrow Composting Facility for vegetative materials & animal wastes on a concrete floor	Sq.Ft.	\$8.66	1,536	\$13,300
317	Composting Facility	Composting Bins (cu.yds. of capacity) (roof not included, see 367 Roofs & Covers for roof costs)	CuYdCap	\$291	36	\$10,500
317	Composting Facility	Composting Bins with forced air (roof not included, see 367 Roofs & Covers for roof costs)	SqFt	\$205	720	\$147,500
317	Composting Facility	Composting Bins with forced air for horse waste <10 horses (roof not included, see 367 Roofs & Covers for roof costs)	CuYdWS	\$410	28	\$11,500
317	Composting Facility	Forced air rotary drum	No	\$33,851	1	\$34,000
327	Conservation Cover-Wildlife	Wildflower Meadow for Wildlife	Acre	\$496	10	\$5,000
327	Conservation Cover-Wildlife	Mixed Shrubs, NWSGs & forbs for wildlife	Acre	\$431	10	\$4,300
327	Conservation Cover-Wildlife	Cropland Conversion to Native Warm Sea. Grasses	Acre	\$218	10	\$2,200
327	Conservation Cover-Wildlife	Native Warm Sea. Grasses and Forbs	Acre	\$211	10	\$2,100
328	Conservation Crop Rotation	Rotation to Perennials, 1 year (agronomic crops)	Acre	\$135	100	\$13,500
328	Conservation Crop Rotation	Rotation to Perennials, 2 years (agronomic crops)	Acre	\$135	100	\$13,500
328	Conservation Crop Rotation	Rotation to Perennials, 3 years (agronomic crops)	Acre	\$135	100	\$13,500
328	Conservation Crop Rotation	Continuous No-Fallow, 3 years (agronomic crops)	Acre	\$20	200	\$4,000
328	Conservation Crop Rotation	Rotation to Perennials, 1 year (specialty crops) with foregone income	Acre	\$6,620	2	\$13,200
328	Conservation Crop Rotation	Rotation to Perennials, 2 years (specialty crops) with foregone income	Acre	\$6,620	2	\$13,200
328	Conservation Crop Rotation	Rotation to Perennials, 3 years (specialty crops) with foregone income	Acre	\$6,620	2	\$13,200
328	Conservation Crop Rotation	Continuous No-Fallow, 3 years (specialty crops) with foregone income	Acre	\$2,088	5	\$10,400
329	Residue and Tillage Management, No-Till/Strip-Till	No-Till/Strip-Till, 1 Crop/1 Year, Low Res.(30% cover)	Acre	\$41	200	\$8,150
329	Residue and Tillage Management, No-Till/Strip-Till	No-Till/Strip-Till, 1 Crop/1 Year, High Res.(60% cover)	Acre	\$132	200	\$26,480
329	Residue and Tillage Management, No-Till/Strip-Till	Continuous No-Till/Strip-Till, High Residue (60% cover)	Acre	\$56	200	\$11,200
329	Residue and Tillage Management, No-Till/Strip-Till	No-Till/Strip-Till, 1 Crop/1 Yr. Low Res.(30% - specialty crops) with foregone income	Acre	\$2,546	2	\$5,090
329	Residue and Tillage Management, No-Till/Strip-Till	No-Till/Strip-Till, 1 Crop/1 Yr. High Res. (60% - specialty crops) with foregone income	Acre	\$2,546	2	\$5,090
329	Residue and Tillage Management, No-Till/Strip-Till	Continuous No-Till/Strip-Till, 3 yrs, High Res.(60% - specialty crops) with foregone income	Acre	\$2,261	2	\$4,520
329	Residue and Tillage Management, No-Till/Strip-Till	No-Till/Strip-Till, 1 Crop/1 Year, Low Residue (30% - tobacco)	Acre	\$172	20	\$3,450
329	Residue and Tillage Management, No-Till/Strip-Till	No-Till/Strip-Till, 1 Crop/1 Year, High Residue (60% - tobacco)	Acre	\$172	20	\$3,450
330	Contour Farming	Farming on the Contour	Acre	\$19.12	25	\$480
332	Contour Buffer Strips	Contour Buffer Strips	Acre	\$207	10	\$2,070
338	Prescribed Burning	Prescribed Burning site prep. 15 acres or less	Acre	\$45	10	\$450
338	Prescribed Burning	Prescribed Burning site prep. > 15 ≤ 40 acres	Acre	\$30	25	\$750
338	Prescribed Burning	Prescribed Burning site prep. > 40 acres	Acre	\$18	50	\$920
338	Prescribed Burning	Pres. Burning wildlife mgt. 15 acres or less	Acre	\$102	10	\$1,020
338	Prescribed Burning	Pres. Burning wildlife mgt. > 15 ≤ 25 acres	Acre	\$87	20	\$1,730
338	Prescribed Burning	Pres. Burning wildlife mgt. > 25 acres	Acre	\$51	25	\$1,270
340	Cover Crop	Basic Cover Crop (agronomic crops)	Acre	\$81	20	\$1,630
340	Cover Crop	High Residue Cover Crop (agronomic crops)	Acre	\$81	20	\$1,630
340	Cover Crop	Maximum Biomass Cover Crop (agronomic crops)	Acre	\$81	20	\$1,630
340	Cover Crop	Standard Small Grain Catch Crop (agronomic crops)	Acre	\$81	20	\$1,630
340	Cover Crop	Optimum Small Grain Catch Crop (agronomic crops)	Acre	\$81	20	\$1,630
340	Cover Crop	Alternative Catch Crop (agronomic crops)	Acre	\$81	20	\$1,630
340	Cover Crop	Maximum Nitrogen Fixing Cover Crop (agronomic crops)	Acre	\$46	20	\$920
340	Cover Crop	Optimum Subsoiler Cover Crop (agronomic crops)	Acre	\$112	20	\$2,240
340	Cover Crop	Basic Cover Crop (specialty crops)	Acre	\$132	2	\$260
340	Cover Crop	High Residue Cover Crop (specialty crops)	Acre	\$143	2	\$290
340	Cover Crop	Maximum Biomass Cover Crop (specialty crops)	Acre	\$143	2	\$290
340	Cover Crop	Standard Small Grain Catch Crop (specialty crops)	Acre	\$143	2	\$290
340	Cover Crop	Optimum Small Grain Catch Crop (specialty crops)	Acre	\$143	2	\$290
340	Cover Crop	Alternative Catch Crop (specialty crops)	Acre	\$143	2	\$290
340	Cover Crop	Maximum Nitrogen Fixing Cover Crop (specialty crops)	Acre	\$143	2	\$290
340	Cover Crop	Optimum Subsoiler Cover Crop (specialty crops)	Acre	\$143	2	\$290
342	Critical Area Planting	Critical Area Planting with farm equipment seeding only	Acre	\$399	1	\$400
342	Critical Area Planting	Critical Area Planting with farm equipment	Acre	\$1,304	1	\$1,300
342	Critical Area Planting	Critical Area Planting with construction equipment	Acre	\$1,779	1	\$1,780

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342	Critical Area Planting	NWSG along upper slopes, fescue along drainage-ways	Acre	\$280	1	\$280
342	Critical Area Planting	Disturbed Forest Management Access Areas such as landing areas, skid trails and logging roads	Acre	\$2,048	0.5	\$1,020
345	Res. & Tillage Mgt, Mulch Till	BA130 Mulch-Till, 1 Crop/1 Yr, Low Residue (30%) (agronmic crops)	Acre	\$38	40	\$1,510
345	Res. & Tillage Mgt, Mulch Till	BA160 Mulch-Till, 1 Crop/1 Yr, High Residue (60%) (agronmic crops)	Acre	\$21	40	\$860
345	Res. & Tillage Mgt, Mulch Till	BS130 Mulch-Till, 1 Crop/1 Yr, Low Residue (30%) (specialty crops)	Acre	\$2,378	2	\$4,760
345	Res. & Tillage Mgt, Mulch Till	BS160 Mulch-Till, 1 Crop/1 Yr, High Residue (60%) (specialty crops)	Acre	\$2,378	2	\$4,760
350	Sediment Basin	Earth movement to create sediment/debris basin	CuYds of Earth Moved	\$3.23	1,000	\$3,230
351	Well Decommissioning	Shallow Well Decommissioning	LnFt	\$23.72	35	\$830
356	Dike	Earthen Dike	LnFt	\$9.70	250	\$2,430
359	Waste Treatment Lagoon	Earthen Lagoon	CuYd of Waste Stored	\$14.01	1,667	\$23,400
360	Closure of Waste Impoundment	Pump-out & Demolition of a Lagoon or Pond	CuYd of Waste Stored	\$12.94	1,920	\$24,800
360	Closure of Waste Impoundment	Pump-out & Demolition of a Concrete Pit	CuYd of Waste Stored	\$9.70	1,425	\$13,800
362	Diversion	Earthen Diversion	LnFt	\$2.59	500	\$1,300
365	Anaerobic Digester	Covered Lagoon/Dairy	\$/Head	\$345	750	\$259,000
365	Anaerobic Digester	Covered Lagoon/Swine	\$/Head	\$119	1,000	\$119,000
366	Anaerobic Digester	Plug Flow/Dairy	\$/Head	\$733	750	\$550,000
367	Roofs and Covers	Roof only	SqFt	\$7.55	4,000	\$30,000
378	Pond	Earthen Pond - Embankment or Dugout	CuYds of Earth Moved	\$3.23	1,000	\$3,200
380	Windbreak/Shelterbelt Est.	Hardwoods, 110/acre	Acre	\$911	0.5	\$460
380	Windbreak/Shelterbelt Est.	Pines	Acre	\$86	0.5	\$43
380	Windbreak/Shelterbelt Est.	Mixed Shrubs	Acre	\$1,509	0.5	\$755
380	Windbreak/Shelterbelt Est.	Containerized plants - environmental buffer for Poultry houses	LnFt	\$3.77	1,000	\$3,773
382	Fence	3-strand barbed wire	LnFt	\$1.75	1,320	\$2,310
382	Fence	4-strand barbed wire	LnFt	\$2.63	1,320	\$3,470
382	Fence	5-strand barbed wire	LnFt	\$2.76	1,320	\$3,650
382	Fence	4-strand high tensile non-electric wire	LnFt	\$1.94	1,320	\$2,560
382	Fence	6-strand high tensile non-electric wire	LnFt	\$2.32	1,320	\$3,100
382	Fence	8-strand high tensile non-electric wire	LnFt	\$2.48	1,320	\$3,300
382	Fence	10-strand high tensile non-electric wire	LnFt	\$2.64	1,320	\$3,500
382	Fence	1-strand high tensile electric wire	LnFt	\$1.02	1,320	\$1,300
382	Fence	2-strand high tensile electric wire	LnFt	\$1.15	1,320	\$1,500
382	Fence	3-strand high tensile electric wire (used for interior sub-division/ permanent fencing by NRCS)	LnFt	\$1.56	1,320	\$2,100
382	Fence	4-strand high tensile electric wire (used for permanent exclusion/field boundary fence for NRCS)	LnFt	\$1.68	1,320	\$2,200
382	Fence	5-strand high tensile electric wire	LnFt	\$1.78	1,320	\$2,300
382	Fence	1-strand stainless steel electric poly wire (used for interior sub-division /temporary fencing by NRCS)	LnFt	\$0.16	1,320	\$210
382	Fence	2-strand stainless steel electric poly wire	LnFt	\$0.22	1,320	\$280
382	Fence	40" electric netting for small ruminants and/or poultry	LnFt	\$1.23	660	\$810
382	Fence	4ft. woven wire + 1-strand of barbed wire - (used for permanent human exclusion by NRCS)	LnFt	\$3.90	550	\$2,100
382	Fence	4ft. Chain-link fence + 1-strand of barbed wire	LnFt	\$12.13	550	\$6,700
382	Fence	3-board, treated board and post fencing	LnFt	\$7.41	1,320	\$9,800
386	Field Border	Nat. Warm Season Grass Establishment	Acre	\$218	2	\$440
386	Field Border	NWSG Establishment, natural succession after disking	Acre	\$19.00	2	\$38
386	Field Border	NWSG Establishment plus legumes	Acre	\$211	2	\$423
386	Field Border	NWSG, legumes and mixed shrubs	Acre	\$334	2	\$669
386	Field Border	NWSG, legumes and mixed shrubs plus mowing during estab.	Acre	\$420	2	\$840
386	Field Border	NWSG & Wildflower Mixture (forbs) to benefit wildlife	Acre	\$496	2	\$992
386	Field Border	Wildlife Mixture, e.g., part.peas, redtop	Acre	\$334	2	\$669
386	Field Border	Cool Season Grass Establishment + legumes	Acre	\$356	2	\$710
386	Field Border	Cool Season Grass Establishment	Acre	\$345	2	\$690
386	Field Border	Cut-back Field Border	Acre	\$453	2	\$910
390	Riparian Herbacious Cover	Riparian Herbacious Cover - Native Warm Season Grasses	Acre	\$218	2	\$440

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390	Riparian Herbacious Cover	Rip. Herb. Cover-Native Warm Sea. Grasses + legumes	Acre	\$211	2	\$420
390	Riparian Herbacious Cover	Riparian Herbacious Cover - Nat. Succession /disking	Acre	\$19.00	10	\$190
391	Riparian Forest Buffer	110 Trees, Hardwoods only w/ tubes ≤ 5acres	Acre	\$911	3	\$2,700
391	Riparian Forest Buffer	110 Trees, Hardwoods only w/ tubes > 5acres	Acre	\$881	7	\$6,200
391	Riparian Forest Buffer	300 Trees, Hardwoods only w/ tubes ≤ 5acres	Acre	\$1,887	3	\$5,700
391	Riparian Forest Buffer	300 Trees, Hardwoods only w/ tubes > 5acres	Acre	\$1,857	7	\$13,000
391	Riparian Forest Buffer	110 Trees, Hardwoods w/ tubes and Pines making up to 20% of total trees/acre planted ≤ 5acres	Acre	\$798	3	\$2,400
391	Riparian Forest Buffer	110 Trees, Hardwoods w/ tubes and Pines making up to 20% of total trees/acre planted > 5acres	Acre	\$768	7	\$5,400
391	Riparian Forest Buffer	300 Trees, Hardwoods w/ tubes and Pines making up to 20% of total trees/acre planted ≤ 5acres	Acre	\$1,768	3	\$5,300
391	Riparian Forest Buffer	300 Trees, Hardwoods w/ tubes and Pines making up to 20% of total trees/acre planted > 5acres	Acre	\$1,738	7	\$12,200
391	Riparian Forest Buffer	110 Hardwoods & 120 Mixed Shrubs, ≤ 5 acres	Acre	\$1,649	3	\$4,900
391	Riparian Forest Buffer	110 Hardwoods & 120 Mixed Shrubs, > 5 acres	Acre	\$1,617	7	\$11,300
393	Filter Strip	Native Warm Season Grass Establishment	Acre	\$218	2	\$440
393	Filter Strip	Cool Season Grass Establishment	Acre	\$345	2	\$690
394	Firebreak	Firebreak Establishment - plow	Acre	\$37	40	\$1,500
394	Firebreak	Firebreak Establishment - disk field/new firebreak	Acre	\$25.60	40	\$1,020
394	Firebreak	Firebreak Establishment - re-disk field/existing	Acre	\$17.52	50	\$880
395	Stream Habitat Improvement and Management	Non-cost/shared management practice	Acre	\$0	0	\$0
396	Fish Passage	Dam Removal, Small (≤ 200ft. long)	LnFt	\$561	200	\$112,100
396	Fish Passage	Dam Removal, Large (> 200ft. long)	LnFt	\$5,821	250	\$1,455,000
396	Fish Passage	Culvert Removal/Replacement Open Arched Sm. (10ft. wide X 25ft. long and smaller)	LnFt	\$873	25	\$21,800
396	Fish Passage	Culvert Removal/Replacement Open Arched Lg. (>10ft. wide X 25ft. long and larger)	LnFt	\$1,364	60	\$81,800
396	Fish Passage	Culvert Removal/Replacement Corrugated Sm. (6ft. in diameter X 25ft. long and smaller)	LnFt	\$81	25	\$2,000
396	Fish Passage	Culvert Removal/Replacement Corrugated Lg. (> 6ft. in diameter X 25ft. long and larger)	LnFt	\$97	60	\$5,800
396	Fish Passage	Barrier Removal/Bridge Installation, Sm. (≤15ft. long)	LnFt	\$119	12	\$1,400
396	Fish Passage	Denil Type Fish Ladder	Hydraulic fishway height in Vertical Ft	\$53,040	5.75	\$305,000
396	Fish Passage	Concrete Low Water Crossing Removal	SqFt	\$15.09	1,100	\$17,000
400	Bivalve Aquaculture and Biofouling Control	Clam Net Cycling to reduce Biofouling	LnFt	\$1.62	1,200	\$1,900
400	Bivalve Aquaculture and Biofouling Control	Oyster Cage Cycling to reduce Biofouling - small	No	\$108	30	\$3,200
400	Bivalve Aquaculture and Biofouling Control	Oyster Cage Cycling to reduce Biofouling - medium	No	\$151	15	\$2,300
400	Bivalve Aquaculture and Biofouling Control	Oyster Cage Cycling to reduce Biofouling - large	No	\$221	100	\$22,100
400	Bivalve Aquaculture and Biofouling Control	Oyster Floating Bag Cycling to reduce Biofouling	No	\$5.12	35	\$180
410	Grade Stabilization Structure	Earthen Grade Stabilization Structure	LnFt	\$205	75	\$15,400
410	Grade Stabilization Structure	Riprap Grade Stabilization Structure	SqFt	\$11.75	525	\$6,200
410	Grade Stabilization Structure	Concrete Grade Stabilization Structure	LnFt	\$318	20	\$6,400
412	Grassed Waterway	Grassed Waterway	Acre	\$1,682	0.92	\$1,500
422	Hedgerow Planting	Hedgerow Planting with Hardwoods w/ tubes, ≤ 5acres	Acre	\$911	0.5	\$460
422	Hedgerow Planting	Hedgerow Planting with Hardwoods w/ tubes, > 5acres	Acre	\$881	0.5	\$440
422	Hedgerow Planting	Hedgerow Planting w/ White Pines or Cedars	Acre	\$81	0.5	\$40
422	Hedgerow Planting	Hedgerow Planting, Diverse Mixed shrub seedlings	Acre	\$1,509	0.5	\$750
422	Hedgerow Planting	Hedgerow Planting with Mixed Shrub seedlings	Acre	\$1,024	0.5	\$510
422	Hedgerow Planting	Hedgerow Planting with Mixed Shrub seedlings and NWSG plugs	LnFt	\$3.88	1,000.0	\$3,880
422	Hedgerow Planting	Hedgerow Planting with Evergreen Trees and NWSG plugs	LnFt	\$3.67	1,000.0	\$3,670
422	Hedgerow Planting	Hedgerow Planting with NWSG plugs	LnFt	\$11.86	1,000.0	\$11,860
430AA	Irrigation Water Convenyance	6" Aluminum Pipeline	LnFt	\$5.39	1,320	\$7,120
430DD	Irrigation Water Convenyance	6" PVC Pipeline	LnFt	\$6.18	1,320	\$8,150
436	Irrigation Storage Reservoir	Earthen structure - dugout or embankment	CuYds of Earth Moved	\$3.23	11,350	\$37,000
441	Irrigation System-Micro	Irrigation System - Micro	Acre	\$663	30	\$20,000
442	Irrigation System-Sprinkler	Irrigation System - Center Pivot Sprinkler	Acre	\$485	103	\$50,000

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Practice Code	Practice Name	Practice Scenario	Units	Estimated Average Cost/Unit	Typical Units Installed	Rounded Typical Total Practice Cost
442	Irrigation System-Sprinkler	Retrofit existing Center Pivot Sprinkler	LnFt	\$5.23	1,550	\$8,100
447	Irrigation Sys.Tailwater Recovery	Irrigation System Tailwater Recovery	LnFt	\$3.13	1,000	\$3,100
449	Irrigation Water Management	IWM - plan preparation	Acre	\$6.04	100	\$600
449	Irrigation Water Management	IWM - plan implementation	Acre	\$26.95	100	\$2,700
457	Mine Shaft and Adit Closing	Riprap Closing of a Mine Opening	SqFt	\$59	80	\$4,700
457	Mine Shaft and Adit Closing	Bat Grate/Closing of a Mine Opening	SqFt	\$75	80	\$6,000
468	Lined Waterway or Outlet	Rock-lined Waterway or Outlet	SqFt	\$0.70	20,000	\$14,000
472	Access Control	Foregone grazing/income from grazing woodland	Acre	\$2.26	15	\$34
472	Access Control	Foregone grazing/income from grazing marsh or lowland wet site	Acre	\$9.06	1	\$9.10
472	Access Control	Foregone grazing/income from grazing pasture site	Acre	\$22.64	1	\$22.60
484	Mulching	Small grain or hay mulch for erosion control	Acre	\$345	1	\$340
484	Mulching	Small grain or hay mulch for weed suppression/water conservation and erosion control	Acre	\$539	3	\$1,620
490	Tree/Shrub Site Preparation	Rolling Drum Chopper	Acre	\$129	15	\$1,940
490	Tree/Shrub Site Preparation	Herb. Application < 363 trees/acre, herbaceous species	Acre	\$86	25	\$2,200
490	Tree/Shrub Site Preparation	Herbicide Application < 363 trees/acre, woody species	Acre	\$95	25	\$2,400
490	Tree/Shrub Site Preparation	Forestry mulching, ≤ 6" dbh woody material	Acre	\$562	15	\$8,400
490	Tree/Shrub Site Preparation	Forestry mulching, > 6" ≤ 10" dbh woody material	Acre	\$798	15	\$12,000
511	Forage Harvest Management	Record keeping and forage tissue testing	Acre	\$30	15	\$450
511	Forage Harvest Management	Record keeping and monitoring only	Acre	\$18	15	\$270
512	Pasture and Hayland Planting	Native Warm Season Grass Establishment	Acre	\$218	10	\$2,180
512	Pasture and Hayland Planting	Cool Season Grass Establishment	Acre	\$345	10	\$3,450
512	Pasture and Hayland Planting	Renovation with Legumes, broadcast "frost-seeded"	Acre	\$15.09	10	\$151
512	Pasture and Hayland Planting	Renovation with Legumes, drilled	Acre	\$32.34	10	\$323
516	Pipeline	Pipeline 1" PVC or PE	LnFt	\$2.64	600	\$1,600
516	Pipeline	Pipeline 2" PVC or PE	LnFt	\$2.80	600	\$1,700
516	Pipeline	Quick Coupler Connection	No	\$59	10	\$600
516	Pipeline	Public Water Connection	No	\$959	1	\$1,000
521	Pond Sealing or Lining	Flexible Membrane	SqFt	\$1.51	4,900	\$7,400
521	Pond Sealing or Lining	Soil Dispersant	SqFt	\$1.62	4,900	\$7,900
521	Pond Sealing or Lining	Bentonite Clay	SqFt	\$1.62	4,900	\$7,900
521	Pond Sealing or Lining	Compacted Clay, on-site source	CuYds of Earth Moved	\$7.44	330	\$2,500
521	Pond Sealing or Lining	Compacted Clay, off-site source	CuYds of Earth Moved	\$18	330	\$5,900
527	Sinkhole & Sinkhole Area Treat.	Excavate and Dispose of Debris, no geotextile nor gravel	Ton	\$65	36	\$2,300
527	Sinkhole & Sinkhole Area Treat.	Excavate and Dispose of Debris, w/ geotextile & gravel	Ton	\$151	36	\$5,400
528	Prescribed Grazing	Prescribed Grazing Plan	Acre	\$7.98	120	\$1,000
528	Prescribed Grazing	Prescribed Grazing Plan Implementation	Acre	\$75	120	\$9,100
533	Pumping Plant	Pumping Plant - Electrical	No	\$3,099	1	\$3,099
533	Pumping Plant	Pumping Plant - Pasture Pump	No	\$571	1	\$571
533	Pumping Plant	Pumping Plant - Ram	No	\$1,455	1	\$1,455
533	Pumping Plant	Pumping Plant - Solar - 2 panel 24V sys.	No	\$2,264	1	\$2,264
533	Pumping Plant	Pumping Plant - Solar - 4 panel 48V sys.	No	\$4,097	1	\$4,097
533	Pumping Plant	Pumping Plant - Wind Turbine	No	\$6,900	1	\$6,900
533	Pumping Plant	Booster pump for moving liquid waste	No	\$8,463	1	\$8,463
558	Roof Runoff Structure	6" Gutters	LnFt	\$7.28	180	\$1,310
558	Roof Runoff Structure	Downspouts & Drainlines	LnFt	\$5.28	310	\$1,640
558	Roof Runoff Structure	Underground Cistern, hookup & controlled overflow	Gal	\$1.99	1,700	\$3,390
560	Access Road	1-Lane, 14ft. wide, 2ft. shoulders, no trees cleared	LnFt	\$21.56	500	\$10,780
560	Access Road	1-Lane, 14ft. wide, 2ft. shoulders, trees cleared	LnFt	\$28.03	500	\$14,010
560	Access Road	2-Lane, 20ft. wide min., 2ft. shoulders, no trees cleared	LnFt	\$32.34	500	\$16,170
560	Access Road	2-Lane, 20ft. wide min., 2ft. shoulders, trees cleared	LnFt	\$38.81	500	\$19,400
561	Heavy Use Area Protection	Heavy Use Protection - Geotextile and Gravel	SqFt	\$1.73	7,000	\$12,120
561	Heavy Use Area Protection	Heavy Use Protection - Concrete Slab only (no curb, no gravel skirt around it)	SqFt	\$3.87	4,000	\$15,480
561	Heavy Use Area Protection	Heavy Use Protection - Concrete Slab with a gravel skirt (no curb)	SqFt	\$8.45	4,000	\$33,800
561	Heavy Use Area Protection	Heavy Use Protection - Concrete Slab with a curb and gravel transition area at entrance and exit	SqFt	\$9.30	1,600	\$14,900
561	Heavy Use Area Protection	Heavy Use Protection - Concrete Curb retrofit of an existing concrete slab	SqFt	\$16.10	1,600	\$25,800
574	Spring Development	Spring System: Collection Box and Tile	No	\$2,857	1	\$2,860
575	Animal Trails and Walkways	Fabric & Gravel Travel Lane	SqFt	\$1.72	7,000	\$12,100
575	Animal Trails and Walkways	Concrete Travel Lane	SqFt	\$3.88	7,000	\$27,200
578	Streamcrossing	Gravel & Fabric Graded Crossing, sm. (≤ 50')	SqFt	\$2.10	700	\$1,500
578	Streamcrossing	Grav. & Fab. Graded Cross., lg. (> 50')	SqFt	\$2.37	1,400	\$3,300
578	Streamcrossing	Graded with concrete access (approx. 75')	SqFt	\$4.42	1,050	\$4,600

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578	Streamcrossing	Graded with 2, 24" X 20' Culverts (approx. 75')	SqFt	\$5.17	1,050	\$5,400
580	Streambank & Shoreline Protection	Living Shoreline Stabilization with tidal plugs and coir logs	SqFt	\$4.47	10,000	\$44,700
580	Streambank & Shoreline Protection	Riprap toe of Slope then Vegetate	SqFt	\$4.20	2,500	\$10,510
580	Streambank & Shoreline Protection	Native Vegetation Planting	SqFt	\$6.36	270	\$1,720
585	Stripcropping	60' strips estab. with cool season grass, no change in yields	Acre	\$280	5	\$1,400
587	Structure for Water Control	Water level control, ditch filling earthwork	CuYds of Earth Moved	\$5.93	250	\$1,500
587	Structure for Water Control	Water level control structure (pipe and riser)	No	\$2,803	1	\$2,800
590	Nutrient Management	Level B according to NRCS/VA Technical Note	Acre	\$71.29	50	\$3,600
590	Nutrient Management	Level C according to NRCS/VA Technical Note	Acre	\$81.47	50	\$4,100
590	Nutrient Management	Level B implementation on specialty crop farms	Acre	\$351.36	10	\$3,500
591	Amend. for Treat. of Ag. Waste	Any Approved Material	Sq.Ft.	\$0.108	160,400	\$17,300
595	Pest Management	Basic IPM for Fruit Growers	Acre	\$122	60	\$120
595	Pest Management	Advanced IPM for Fruit and Peach Growers	Acre	\$234	60	\$230
600	Terrace	Terrace	LnFt	\$0.65	500	\$300
612	Tree and Shrub Establishment	110 Trees, Hardwoods only w/ tubes ≤ 5acres	Acre	\$911	3	\$2,700
612	Tree and Shrub Establishment	110 Trees, Hardwoods only w/ tubes > 5acres	Acre	\$881	7	\$6,200
612	Tree and Shrub Establishment	300 Trees, Hardwoods only w/ tubes ≤ 5acres	Acre	\$1,887	3	\$5,700
612	Tree and Shrub Establishment	300 Trees, Hardwoods only w/ tubes > 5acres	Acre	\$1,857	7	\$13,000
612	Tree and Shrub Establishment	110 Trees, Hardwoods w/ tubes and Pines making up to 20% of total trees/acre planted ≤ 5acres	Acre	\$798	3	\$2,400
612	Tree and Shrub Establishment	110 Trees, Hardwoods w/ tubes and Pines making up to 20% of total trees/acre planted > 5acres	Acre	\$768	7	\$5,400
612	Tree and Shrub Establishment	300 Trees, Hardwoods w/ tubes and Pines making up to 20% of total trees/acre planted ≤ 5acres	Acre	\$1,768	3	\$5,300
612	Tree and Shrub Establishment	300 Trees, Hardwoods w/ tubes and Pines making up to 20% of total trees/acre planted > 5acres	Acre	\$1,738	7	\$12,200
612	Tree and Shrub Establishment	Pine Tree Planting < 363 trees/acre	Acre	\$75	15	\$1,100
612	Tree and Shrub Establishment	Pine Tree Planting > 363 trees/acre	Acre	\$86	15	\$1,300
612	Tree and Shrub Establishment	Longleaf Pine Tree Planting	Acre	\$183	10	\$1,800
612	Tree and Shrub Establishment	Shortleaf Pine Tree Planting	Acre	\$49	15	\$700
612	Tree and Shrub Establishment	Mixed Shrub Seedlings high diversity	Acre	\$1,509	15	\$22,600
612	Tree and Shrub Establishment	Mixed Shrub Seedlings low diversity	Acre	\$1,024	15	\$15,400
612	Tree and Shrub Establishment	110 Hardwoods & 120 Mixed Shrubs, ≤ 5 acres	Acre	\$1,649	3	\$4,900
612	Tree and Shrub Establishment	110 Hardwoods & 120 Mixed Shrubs, > 5 acres	Acre	\$1,617	7	\$11,300
614	Watering Facility	Small Portable troughs for rotational grazing (typically 50-100 gallon capacity made of plastic, heavy duty rubber or galvanized sheet metal)	No	\$151	1	\$151
614	Watering Facility	2-Hole - Freeze Proof Trough (includes gravel & concrete pad)	No	\$1,563	1	\$1,563
614	Watering Facility	4-Hole - Freeze Proof Trough (incl's gravel & concrete pad)	No	\$1,736	1	\$1,736
614	Watering Facility	Precast Concrete or Plastic Tank, 500gal. (incl's gravel & concrete pad)	No	\$1,294	1	\$1,290
614	Watering Facility	Converted heavy equipment tire	No	\$754	1	\$750
614	Watering Facility	Concrete or Plastic Reservoir, 1,000 gal. (incl's gravel & concrete pad)	No	\$1,617	1	\$1,620
614	Watering Facility	Concrete or Plastic Reservoir, 1,500 gal. (incl's gravel & concrete pad)	No	\$1,725	1	\$1,720
614	Watering Facility	Concrete or Plastic Reservoir, 1,800 gal. (incl's gravel & concrete pad)	No	\$1,833	1	\$1,830
629	Waste Treatment	Windrow and compost poultry litter in-house 3 flocks/year	1000SqFt	\$34	42	\$1,450
629	Waste Treatment	Windrow and compost poultry litter in-house 4 flocks/year	1000SqFt	\$45	42	\$1,900
629	Waste Treatment	Windrow and compost poultry litter in-house 5 flocks/year	1000SqFt	\$57	42	\$2,400
629	Waste Treatment	Windrow and compost poultry litter in-house 6 flocks/year	1000SqFt	\$68	42	\$2,850
632	Solid/Liquid Waste Separation Facility	Passive Manure/Solids Settling Lane	SqFt	\$12	2,520	\$29,900
632	Solid/Liquid Waste Separation Facility	Passive Manure/Solids Settling Basin with 3ft high walls on 3 sides	SqFt	\$24	420	\$10,000

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Practice Code	Practice Name	Practice Scenario	Units	Estimated Average Cost/Unit	Typical Units Installed	Rounded Typical Total Practice Cost
632	Solid/Liquid Waste Separation Facility	Mechanical Manure/solids separator for liquid manure - small (\leq 100 hd.)	No	\$26,951	1	\$27,000
632	Solid/Liquid Waste Separation Facility	Mechanical Manure/Solids Separator for liquid manure - med.-large ($>$ 100 hd.)	No	\$61,449	1	\$61,400
632	Solid/Liquid Waste Separation Facility	Sand/Manure Separator	No	\$113,195	1	\$113,000
633	Waste Utilization	Waste Utilization dry poultry spreading	Acre	\$37	20	\$700
633	Waste Utilization	Waste Utilization liquid dairy spreading	Acre	\$14	20	\$300
633	Waste Utilization	Waste Utilization lagoon to cropland irrigation system	Acre	\$406	175	\$71,100
634	Waste Transfer	Pipe & hydrants, no pump - liquid waste	LnFt	\$6.20	1,320	\$8,200
634	Waste Transfer	Pipe & Dropbox from Dairy waste Storage	No.	\$9,271	1	\$9,300
635	Vegetated Treatment Area	Herbaceous species planting only	Acre	\$625	0.5	\$300
635	Vegetated Treatment Area	Earth work and herbaceous species planting	Acre	\$1,509	0.5	\$750
638	Water and Sediment Control Basin	Earthen structure - dugout or embankment - earth work only	CuYds of Earth Moved	\$3.23	1,000	\$3,230
638	Water and Sediment Control Basin	Earthen structure - dugout or embankment with water level control (pipe and riser)	No	\$2,803	1	\$2,800
642	Water Well	Drilled Well	LnFt	\$15.31	425	\$6,500
643	Restoration and Management of Rare and Declining Habitats	Submerged Aquatic Vegetation Seeding	Acre	\$32,341	3	\$97,000
643	Restoration and Management of Rare and Declining Habitats	Oyster Reef - planted oyster shells dumped/mounded	Bu.	\$4.85	20,000	\$97,000
643	Restoration and Management of Rare and Declining Habitats	Oyster Reef Bags filled with shells and staked into place	CuYds of bags	\$54	300	\$16,200
643	Restoration and Management of Rare and Declining Habitats	Oyster Reef - 20 sunken concrete reef spheres/acre	Acre	\$43,122	1	\$43,100
643	Restoration and Management of Rare and Declining Habitats	Eastern Shore Native Tree & Shrub Species, \leq 5 acres	Acre	\$1,671	4	\$6,700
643	Restoration and Management of Rare and Declining Habitats	Eastern Shore Native Tree & Shrub Species, $>$ 5 acres	Acre	\$1,294	10	\$12,900
643	Restoration and Management of Rare and Declining Habitats	Longleaf Pines	Acre	\$183	10	\$1,800
643	Restoration and Management of Rare and Declining Habitats	Atlantic White Cedar	Acre	\$1,617	10	\$16,200
644	Wetland Wildlife Hab. Management	Seasonal Water Management for Wildlife	CuYds of Earth Moved	\$5.93	250	\$1,480
644	Wetland Wildlife Hab. Management	Water level control structure (pipe and riser)	No	\$2,803	1	\$2,800
645	Upland Wildlife Habitat Mgt.	Wildlife Habitat Improvements	Acre	\$140	12	\$1,680
646	Shallow Water Development and Management	Earth fill Embankment, $<$ 2.5' high	CuYds of Earth Moved	\$3.23	800	\$2,590
646	Shallow Water Development and Management	Earthen Dugout	CuYds of Earth Moved	\$3.23	1,600	\$5,170
646	Shallow Water Development and Management	Earthen structure - dugout or embankment with water level control (pipe and riser)	No	\$2,803	1	\$2,800
647	Early Success. Hab. Development/Management	Disking	Acre	\$19	5	\$90
647	Early Success. Hab. Development/Management	Rolling Drum Chopper	Acre	\$129	15	\$1,940
647	Early Success. Hab. Development/Management	Bush Hogging	Acre	\$17	25	\$440
647	Early Success. Hab. Development/Management	Deferred Grazing/Mowing	Acre	\$30	15	\$450
647	Early Success. Hab. Development/Management	Herbicide Application - woody species treatment	Acre	\$108	15	\$1,620
647	Early Success. Hab. Development/Management	Fescue conversion to early successional habitat	Acre	\$70	15	\$1,050
647	Early Success. Hab. Development/Management	Forestry mulching, \leq 6" dbh woody material	Acre	\$562	15	\$8,430
657	Wetland Restoration	Crush tile/fill existing ditch	LnFt	\$24	50	\$1,190
658	Wetland Creation	Earthen Embankment Impoundment	LnFt	\$33	250	\$8,350
658	Wetland Creation	Low Earthen Embankment (2ft. high or less)	LnFt	\$17	250	\$4,310
658	Wetland Creation	Excavated shallow seasonal pools for amphibians	SqFt	\$0.32	11,000	\$3,560
658	Wetland Creation	Excavated seasonal pools w/ liners for amphibians	SqFt	\$0.42	11,400	\$4,790
658	Wetland Creation	Excavated seasonal pools in non-hydric soil sites	SqFt	\$0.45	5,500	\$2,490
659	Wetland Enhancement	Excavated seasonal pools in hydric soil sites	SqFt	\$0.51	5,500	\$2,790
659	Wetland Enhancement	Broadcast wetland plant seed mixture	SqFt	\$0.03	5,500	\$180
659	Wetland Enhancement	Wetland plant plugs	SqFt	\$1.08	5,500	\$5,930
660	Tree and Shrub Pruning	Hand shearing of Christmas trees	Acre	\$270	10	\$2,700

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666	Forest Stand Improvement	Mid-rotation Herbicide Application	Acre	\$86	25	\$2,160
666	Forest Stand Improvement	Mechanical Thinning	Acre	\$140	25	\$3,500
666	Forest Stand Improvement	Pines Herbicide Application for Release	Acre	\$59	25	\$1,480
666	Forest Stand Improvement	Pines Mechanical Pre-Commercial Thinning	Acre	\$92	25	\$2,290
666	Forest Stand Improvement	Pine bark beetle prevention/Mechical Thinning	Acre	\$270	25	\$6,740
749	Waste Field Storage	Fabric and Gravel with a Tarpaulin	SqFt	\$1.72	7,000	\$12,070
749	Waste Field Storage	Concrete Slab with a Tarpaulin	SqFt	\$3.99	4,000	\$15,960
798	Seasonal High Tunnel Sys. For Crops	Hoop Houses for specialty crops (max. of 2,178sq.ft.)	SqFt	\$2.59	2,178	\$5,640