

New Hampshire 2004 Final Component Cost List

	A	B	C	D
	Component	Practice	Unit	Cost
1				
2	access road - 6" gravel with geotextile (material and labor, including waterbars and cross drains)		ft	\$7.50
3	access road - without geotextile (material and labor, including waterbars and cross drains)		ft	\$6.50
4	access road constructed ford - includes stone & placement		ft	\$25.00
5	access road constructed ford - stone with box culvert		ea	\$500.00
6	animal guard - 4" diameter (Installed)		ea	\$24.95
7	animal guard - 6" diameter (Installed)		ea	\$41.95
8	animal guard - 8" diameter (Installed)		ea	\$60.50
9	animal trails and walkways with geotextile		ft	\$6.50
10	animal trails and walkways without geotextile		ft	\$5.50
11	anti-seep collar - 48" x 48" cmp		ea	\$245.00
12	anti-seep collar - 48" x 48" pvc		ea	\$50.00
13	anti-seep collar - 60" x 60" cmp		ea	\$435.20
14	anti-seep collar - 60" x 60" pvc		ea	\$75.00
15	anti-seep collar - 72" x 72" cmp		ea	\$435.20
16	anti-seep collar - 72" x 72" pvc		ea	\$75.00
17	anti-seep collar - installation, earthwork, hand compact		cu yd	\$158.00
18	Bark Mulch		cu yd	\$27.00
19	BEDDING (INCLUDES ALL COMPONENTS)	310	ac	\$15.00
20	brush hog mowing		ac	\$80.00
21	catch basin - 48" (does not include installation cost) (see catch basin installation cost)		ea	\$560.00
22	catch basin - 60" (does not include installation cost) (see catch basin installation cost)		ea	\$765.00
23	catch basin - 72" (does not include installation cost) (see catch basin installation cost)		ea	\$1,125.00
24	catch basin - installation cost (includes: concrete, subgrade, concrete work and placement, curing)		ea	\$510.00
25	CLEARING AND SNAGGING (INCLUDES ALL COMPONENTS)	326	ft	\$2.00
26	XXX			
27	XXX			
28	XXX			
29	XXX			
30	concrete delivered (add highrange water reducing agent) to pump concrete		cu yd	\$98.00
31	concrete delivered (with 9 oz. midrange water reducing agent) to pump concrete		cu yd	\$96.00
32	concrete delivered 4,000 psi (with 5-6% air, 3oz. midrange water reducing agent, pumpable)		cu yd	\$92.00
33	concrete delivered pump truck (slabs < 100 cu yd or wall < 40 cy yd)(for pumpable concrete applications)		0.5 day	\$750.00
34	concrete delivered pump truck (slabs > 100 cu yd or wall > 40 cy yd) (for pumpable concrete applications)		day	\$1,500.00
35	concrete delivered with non-structural micro - fiber - (1 to 1.5#)		cu yd	\$99.00
36	concrete delivered with non-structural micro - fiber - (1 to 1.5#) and 9 oz. midrange water reducing agent (pumpable)		cu yd	\$104.00
37	concrete delivered with W.R. Grace Strux structural fiber (per design lbs./cy) (additional cost to concrete being delivered)		lb	\$5.00
38	concrete manure buttress wall - precast 8 ft (includes price of first 25 miles)		ea	\$511.00
39	concrete manure buttress wall - precast 8 ft, transportation cost		mi	\$0.50
40	concrete manure center panel - precast 10 ft (includes price of first 25 miles)		ea	\$696.00
41	concrete manure center panel - precast 10 ft, transportation cost		mi	\$1.45
42	concrete manure center panel - precast 8 ft (includes price of first 25 miles)		ea	\$420.00
43	concrete manure center panel - precast 8 ft, transportation cost		mi	\$0.72
44	concrete manure corner - precast 10 ft (includes price of first 25 miles)		ea	\$1,521.00
45	concrete manure corner - precast 10 ft, transportation cost		mi	\$2.88
46	concrete manure corner - precast 4 ft (includes price of first 25 miles)		ea	\$650.00
47	concrete manure corner - precast 4 ft, transportation cost		ft	\$0.96
48	concrete manure corner - precast 8 ft (includes price of first 25 miles)		mi	\$430.00
49	concrete manure corner - precast 8 ft, transportation cost		mi	\$0.72
50	concrete manure precast storage gate - 10 ft (includes price of first 25 miles)		ea	\$525.00
51	concrete manure precast storage gate - 10 ft transportation cost		mi	\$1.98
52	concrete manure precast storage gate - 15 ft (includes price of first 25 miles)		ea	\$660.00
53	concrete manure precast storage gate - 15 ft transportation cost		mi	\$1.98
54	concrete manure precast storage gate - sealant 5/8" mastic (roll is 25.5 feet in length)		ea	\$8.44
55	concrete manure super wall corner - precast 10 ft (includes price of first 25 miles)		ea	\$1,667.00
56	concrete manure super wall corner - precast 10 ft, transportation cost		mi	\$2.88
57	concrete manure super wall panel - precast 10 ft (includes price of first 25 miles)		ea	\$744.00
58	concrete manure super wall panel - precast 10 ft, transportation cost		mi	\$2.88

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1	Component	Practice	Unit	Cost
59	concrete manure super wall panel - precast 8 ft (includes price of first 25 miles)		ea	\$431.00
60	concrete manure super wall panel - precast 8 ft, transportation cost		mi	\$0.72
61	concrete manure wall panel - precast 10 ft (includes price of first 25 miles)		ea	\$577.00
62	concrete manure wall panel - precast 10 ft, transportation cost		mi	\$1.44
63	concrete manure wall panel - precast 8 ft (includes price of first 25 miles)		ea	\$399.00
64	concrete manure wall panel - precast 8 ft, transportation cost		mi	\$0.48
65	concrete manure wall panel- precast 4 ft (includes price of first 25 miles)		ea	\$270.00
66	concrete manure wall panel- precast 4 ft, transportation cost		mi	\$0.48
67	concrete manure wall panel, sealant tape and primer (including installation over joints)		ln ft	\$3.24
68	concrete retaining wall 2' (includes: material, labor, drainage, earthwork) {does not include corners and pump truck}		ft	\$54.00
69	concrete retaining wall 4' (includes: material, labor, drainage, earthwork) {does not include corners and pump truck}		ft	\$114.00
70	concrete retaining wall 6' (includes: material, labor, drainage, earthwork) {does not include corners and pump truck}		ft	\$182.00
71	concrete retaining wall 8' (includes: material, labor, drainage, earthwork) {does not include corners and pump truck}		ft	\$266.00
72	concrete slab - 4" plain (includes: concrete materials plus 1 to 1.5 lb / cy micro-fiber, forming, joint cutting, expansion joints, placing, vibrating, finishing, curing compound) {does not include subgrade material}		sq ft	\$2.55
73	concrete slab - 5" non-structural (includes: concrete materials, light steel (< or = #3 bars) and dowels, forming, joint cutting, expansion joints, placing, vibrating, finishing, curing compound) {does not include subgrade material}		sq ft	\$3.05
74	concrete slab - 5" structural (includes: concrete materials, moderate steel (> #3 bars) and dowels, forming, joint cutting, expansion joints, placing, vibrating, finishing, curing compound) {does not include subgrade material}		sq ft	\$3.95
75	concrete slab - 5" water tight non-structural (includes: same as non-structural slab plus materials + labor to install PVC and hydrophylic waterstops at control joints and slab perimeters) {does not include subgrade material}		sq ft	\$3.65
76	concrete steel reinforcement - formed wall and footings (includes: material and placement)		lb	\$1.05
77	concrete steel reinforcement - slabs and flat work (includes: material and placement)		lb	\$0.90
78	concrete waste storage block (includes: material, delivery, placement)		cu yd	\$50.00
79	concrete waste storage block prep. (includes: subgrade, prep for each block)		sq ft	\$18.00
80	CONSERVATION COVER (INCLUDES ALL COMPONENTS)	327	ac	\$300.00
81	CONSERVATION CROP ROTATION (INCLUDES ALL COMPONENTS)	328	ac	\$25.00
82	CONTOUR BUFFER STRIPS (INCLUDES ALL COMPONENTS)	332	ac	\$300.00
83	CONTOUR FARMING (INCENTIVE)	330	ac	\$12.00
84	CONTOUR STRIPCROPPING (INCENTIVE)	585	ac	\$25.00
85	cover crops - legumes		ac	\$25.00
86	cover crops - small grain or grass		ac	\$15.00
87	CRITICAL AREA PLANTING (site preparation, seed, fertilizer,lime)	342	ac	\$1,600.00
88	DEEP TILLAGE (INCLUDES ALL COMPONENTS)	324	ac	\$15.00
89	DIVERSION (INCLUDES ALL COMPONENTS)	362	ft	\$5.00
90	earthfill - 3/4" crusher run gravel (included: material and loading at yard) (typically 1 ton = 2/3 cu yd)		ton	\$5.80
91	earthfill - excavated or bank earth - ungraded (includes: material and loading at yard) (typically 1 ton = 3/4 cu yd)		ton	\$2.20
92	earthfill - pit run gravel (includes: material and loading at yard) (typically 1 ton = 2/3 cu yd)		ton	\$5.45
93	earthfill - well graded sand (includes material and loading at yard) (does not include trucking) {see earthfill trucking} (typically 1 ton = 2/3 cu yd)		ton	\$10.00
94	earthwork - clearing/grubbing - backhoe stump removal < 24" diam. (per stump)		ea	\$10.03
95	earthwork - clearing/grubbing - backhoe stump removal >24" diam. (per stump)		ea	\$23.65
96	earthwork - clearing/grubbing - burning trees/brush < 6" diam.		ac	\$1,740.00
97	earthwork - clearing/grubbing - chainsaw cut/chip < 12" diam. Stumps removal		ac	\$2,775.00
98	earthwork - clearing/grubbing - chainsaw cut/chip > 12" diam. Stumps removal		ac	\$5,600.00
99	earthwork - clearing/grubbing - dozer/tractor knocking down and pushing into pile		ac	\$2,775.00
100	earthwork - cofferdams - hand placed sandbags		cu yd	\$51.00
101	earthwork - cofferdams - sheet piling 1- 16' lengths		sq ft	\$17.00
102	earthwork - compaction sheepsfoot roller or rubber tired roller		cu yd	\$1.05
103	earthwork - compaction vibratory plates		cu yd	\$2.60
104	earthwork - compaction vibratory roller		cu yd	\$3.15
105	earthwork - dewatering 4" pump & 100' discharge line (includes materials and labor)		day	\$157.00
106	earthwork - dewatering 4" pump & 100' line & attendant (includes material and labor)		day	\$500.00

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107	earthwork - excavation and site work, small structures (typically small dozer or front-end loader and backhoe work)		day	\$436.00
108	earthwork - excavation plus loading on trucks {does not include transportation}		cu yd	\$4.00
109	earthwork - excavation, stockpiled within 300 ft and without transportation or loading on trucks		cu yd	\$3.55
110	earthwork - land smoothing & shaping		ac	\$100.00
111	earthwork - placement		cu yd	\$3.00
112	earthwork - subbase prep. Rolled over 2,500 sq yd		sq yd	\$0.88
113	earthwork - subbase prep. Rolled up to 2,500 sq yd		sq yd	\$1.50
114	earthwork - trucking (15 ton truck)		hr	\$60.00
115	earthwork - trucking (average 2 mile round trip, 15 ton truck)		cu yd	\$5.00
116	erosion and sediment control - mulch (hand placed hay)		sq yd	\$1.05
117	erosion and sediment control - mulcher		sq yd	\$0.50
118	erosion and sediment control - silt fence 36" (includes installation)		ft	\$0.60
119	fence - cattle (high tensile or barb wire)		ft	\$4.00
120	fence - energizer		ea	\$200.00
121	fence - special pupose @ feed line (wooden posts and boards) and wildlife (Deer)		ft	\$10.00
122	fence - temporary electric or polywire		ft	\$1.00
123	fence - use exclusion (manure structure)		ft	\$6.00
124	fence - woven wire and electrified		ft	\$5.00
125	fence, gate - high tensile or barb wire		ea	\$20.00
126	fence, gate post or panel assembly (including post bracing)		ea	\$125.00
127	FIELD BORDER	386	ft	\$0.20
128	FILTER STRIP (INCLUDES ALL COMPONENTS)	393	ac	\$600.00
129	FIREBREAK	394	ft	\$1.33
130	FOREST SITE PREPARATION	490	ac	\$160.00
131	FOREST STAND IMPROVEMENT	666	ac	\$200.00
132	FOREST TRAILS AND LANDING	655	ac	\$10,900.00
133	geotextile - NRCS Type I non-woven - material plus labor		sq yd	\$2.00
134	geotextile - NRCS Type I woven - material plus labor		sq yd	\$2.50
135	grass seeding - cool season conventional tillage, seedbed preparation, NPK, lime		ac	\$470.00
136	grass seeding - cool season no-till, seedbed preparation, NPK, lime		ac	\$520.00
137	grass seeding - herbiciding		ac	\$436.00
138	grass seeding - hydroseeding with mulch and fertilizer		acre	\$2,200.00
139	grass seeding - warm season conventional tillage, seedbed preparation, NPK, lime		ac	\$700.00
140	grassed waterway (includes seeding)		ac	\$10,890.00
141	grassed waterway (with stone center)		ac	\$14,520.00
142	HEDGEROW PLANTING (INCLUDES ALL COMPONENTS)	422	ft	\$0.40
143	invasive plant control - biological		ac	\$400.00
144	invasive plant control - chemical (upland)		ac	\$300.00
145	invasive plant control - chemical (wetland)		ac	\$200.00
146	invasive plant control - herbicide, aerial spraying		ac	\$0.00
147	invasive plant control - herbicide, selective hand wicking		ac	\$450.00
148	invasive plant control - mechanical (see brush hog mowing)		ac	
149	irrigation - filtration system (50 mesh)		ea	\$300.00
150	irrigation - micro emitters		ea	\$0.26
151	irrigation pipe - 1" micro tubing		ft	\$0.05
152	irrigation pipe - 1.5" PVC SDR 26 (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$1.72
153	irrigation pipe - 2" micro tubing		ft	\$0.11
154	irrigation pipe - 2" PVC SDR 26 (includes labor/material) (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$1.95
155	irrigation pipe - 2.5" PVC SDR 26 (includes labor/material) (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$2.57
156	irrigation pipe - 3" PVC SDR 26 (includes labor/material) (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$3.14
157	irrigation pipe - 3/4" micro tubing		ft	\$0.03
158	irrigation pipe - 4" PVC SDR 26 (includes material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$4.71
159	irrigation pipe - 6" PVC SDR 26 (includes material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$7.32
160	IRRIGATION WATER MANAGEMENT (INCENTIVE)	449	ac	\$5.00

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1	Component	Practice	Unit	Cost
161	Irrigation, valve station, irrigation, permanent		ea	\$430.00
162	LAND CLEARING (SEE EARTHWORK, CLEARING AND GRUBBING)	460	ac	\$3,000.00
163	LAND SMOOTHING (SEE EARTHWORK, CLEARING AND GRUBBING)	466	ac	\$260.00
164	liner - bentonite		sq ft	\$1.95
165	liner - flexible membrane - 60 mil (material + installation)		sq ft	\$2.20
166	liner - sealant tape and primer (see concrete wall pannel, sealant)		ln ft	
167	liner -10 mil polyethylene(includes install.)(not for ponds)		sq ft	\$0.70
168	liner -20 mil pvc (includes install.)(not for ponds)		sq ft	\$0.90
169	liner -concrete		sq ft	\$3.34
170	manure hopper/pump chamber, concrete hydraulic structure 10' walls - 10" thick 8' x 12' (includes: excavation, fill, drainage, sub-grade, pump concrete, installed rebar, labor), (use exterior wall area)		sq ft	\$43.30
171	manure hopper/pump chamber, concrete hydraulic structure 8' walls 8" thick 8' x 10' (includes: excavation, fill, drainage, sub-grade, pump concrete, installed rebar, labor), (use exterior wall area)		sq ft	\$41.00
172	manure transfer pipe, gravity - 24" HDPE corrugated, smooth interior (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$18.92
173	manure transfer pipe, gravity - 30" HDPE corrugated, smooth interior (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$29.35
174	manure transfer pipe, gravity - 36" HDPE corrugated, smooth interior (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$37.57
175	manure transfer pump (centrifugal for milkhouse/parlor wastewater with solids)		ea	\$7,000.00
176	manure transfer pump (centrifugal), (for milkhouse waste water only)		ea	\$4,000.00
177	manure transfer pump with pipeline and appurtenances installed (organic material bedding) (includes: labor, materials) (approximately 250' of 12" or 16" diameter pipe)		ea	\$27,000.00
178	manure transfer pump with pipeline and appurtenances installed (sand bedded manure) (includes: labor, materials) (approximately 250' of 12" or 16" diameter pipe)		ea	\$30,000.00
179	material disposal - land fill		cu yd	\$36.00
180	material disposal - on site burial		cu yd	\$4.33
181	mobilization costs (includes truck and driver for 1/2 day per piece of equipment)		no	\$600.00
182	mowing - delay warm/cool season grass		ac	\$60.00
183	natural plant succession		ac	\$100.00
184	NUTRIENT MANAGEMENT (INCENTIVE)	590	ac	\$5.00
185	NUTRIENT MANAGEMENT PLAN DEVELOPMENT	590	ac	\$15.00
186	NUTRIENT MANAGEMENT CNMP INCENTIVE 10-99 AUE'S	590	ac	\$500.00
187	NUTRIENT MANAGEMENT CNMP INCENTIVE 100-499 AUE'S	590	ac	\$1,500.00
188	NUTRIENT MANAGEMENT CNMP INCENTIVE 500+ AUE'S	590	ac	\$2,000.00
189	obstruction removal - rock wall removal in fields	500	ac	\$800.00
190	PASTURE AND HAY PLANTING (grass, seeding, cool season)	512	ac	\$600.00
191	pavement 4" (2.5" binder and 1.5" wear) hot bituminous mix (includes: materials, installation, labor) (does not include subgrade)		sq yd	\$28.00
192	pavement 4" (HW20 load) hot bituminous mix (includes: materials, installation, labor) (does not include subgrade)		sq yd	\$38.00
193	PEST MANAGEMENT, IPM (FIELDS & ORCHARDS) (INCENTIVE)	595	ac	\$25.00
194	pipe - 4" PVC Valve Installed		ea	\$430.00
195	pipe excavation and backfill -2' deep trench & excavation (includes: excavation, fill,compaction, gravel)		ft	\$4.62
196	pipe excavation and backfill -3' deep trench & excavation (includes: excavation, fill,compaction, gravel)		ft	\$6.93
197	pipe excavation and backfill -4' deep trench & excavation (includes: excavation, fill,compaction, gravel)		ft	\$9.24
198	pipe excavation and backfill -5' deep trench & excavation (includes: excavation, fill,compaction, gravel)		ft	\$11.55
199	pipe excavation and backfill -6' deep trench & excavation (includes: excavation, fill,compaction, gravel)		ft	\$13.86
200	pipe, subsurface drainage pipe - HDPE 4" corrugated, nonperforated, flextile (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$1.78
201	pipe, subsurface drainage pipe - HDPE 4" corrugated, perforated, flextile (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$1.78
202	pipe, subsurface drainage pipe - HDPE 6" corrugated, nonperforated, flextile (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$3.72
203	pipe, subsurface drainage pipe - HDPE 6" corrugated, perforated, flextile (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$3.72
204	pipe, subsurface drainage pipe - SCH 40 4" nonperforated (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$9.90
205	pipe, subsurface drainage pipe - SCH 40 4" perforated (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$9.90
206	pipe, subsurface drainage pipe - SCH 40 6" nonperforated (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$12.00
207	pipe, subsurface drainage pipe - SCH 40 6" perforated (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$12.00

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208	pipe, surface drainage pipe - cmp/HDPE 48" corrugated smooth interior (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$88.00
209	pipe, surface drainage pipe - cmp/HDPE 60" corrugated smooth interior (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$124.00
210	pipe, surface drainage pipe - cmp/HDPE 36" corrugated smooth interior (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$77.50
211	pipe, surface drainage pipe - cmp/HDPE 12" (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$20.00
212	pipe, surface drainage pipe - cmp/HDPE 15" (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$22.50
213	pipe, surface drainage pipe - cmp/HDPE 18" corrugated smooth interior (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$34.00
214	pipe, surface drainage pipe - cmp/HDPE 24" corrugated smooth interior (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$40.00
215	pipe, surface drainage pipe - cmp/HDPE 30" corrugated smooth interior (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$52.50
216	pipe, surface drainage pipe - cmp/HDPE 8" (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$14.10
217	pipeline - HDPE 1" water (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$2.70
218	pipeline - HDPE 1.5" water (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$3.45
219	pipeline - HDPE 2" water (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$4.80
220	pipeline - hydrant (includes: installation, trenching, backfill, labor in existing pipeline)		ea	\$465.00
221	pipeline - pvc 1" water (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$1.80
222	pipeline - pvc 1.5" water (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$2.50
223	pipeline - pvc 2" water (includes material, material, labor, fittings to install) {see pipe excavation and backfill to complete estimate}		ft	\$3.20
224	pipeline - vacuum/pressure relief valve		ea	\$350.00
225	PRESCRIBED BURNING	338	ac	\$700.00
226	PRESCRIBED GRAZING (INCENTIVE)	528A	ac	\$25.00
227	RECREATION LAND GRADING AND SHAPING (INCLUDES ALL COMPONENTS)	566	cu yd	\$6.00
228	RECREATION TRAIL AND WALKWAY (INCLUDES ALL COMPONENTS)	568	ft	\$4.00
229	RESIDUE MANAGEMENT, MULCH TILL (INCENTIVE)	329B	ac	\$20.00
230	RESIDUE MANAGEMENT, NO-TILL (INCENTIVE)	329A	ac	\$25.00
231	RESIDUE MANAGEMENT, RIDGE TILL (INCENTIVE)	329C	ac	\$15.00
232	RESIDUE MANAGEMENT, SEASONAL (INCENTIVE)	344	ac	\$5.00
233	rip rap - (does not include trucking)		cu yd	\$19.25
234	rip rap - placing with filter fabric		cu yd	\$13.30
235	rip rap - placing with sand, gravel bedding		cu yd	\$21.90
236	rip rap - trucking		hr	\$60.00
237	RIPARIAN FOREST BUFFER (INCLUDES ALL COMPONENTS)	391	ac	\$2,500.00
238	riser with stub pipe - 18" cmp		ft	\$376.00
239	riser with stub pipe - 18" pvc		ft	\$435.00
240	riser with stub pipe - 24" cmp		ft	\$414.00
241	riser with stub pipe - 24" pvc		ft	\$465.00
242	riser with stub pipe - 30" cmp		ft	\$467.00
243	riser with stub pipe - 30" pvc		ft	\$585.00
244	riser with stub pipe - 36" cmp		ft	\$545.00
245	riser with stub pipe - 36" pvc		ft	\$615.00
246	riser with stub pipe - 42" cmp		ft	\$601.00
247	riser with stub pipe - 42" pvc		ft	\$715.00
248	riser with stub pipe - 48" cmp		ft	\$649.00
249	riser with stub pipe - 48" pvc		ft	\$765.00
250	riser with stub pipe - 54" cmp		ft	\$771.00
251	riser with stub pipe - 60" cmp		ft	\$868.00
252	roof - Hoop Style (includes material and installation)- Does not include Foundation or Optional Vertical or End Walls		sq ft	\$9.00
253	roof - wood trusses, roofing, Girders&Posts, insulated walls (includes material, labor, no foundation)		sq ft	\$30.00
254	roof - wood trusses, roofing, metal or shingles (includes material, labor, no foundation, pole structure)		sq ft	\$18.00
255	roof gutters - 6" commercial aluminum with hangers (installed)		ft	\$9.40

New Hampshire 2004 Final Component Cost List

	A	B	C	D
1	Component	Practice	Unit	Cost
256	roof gutters - down spout, 3"x 4" aluminum (for 6" Gutter) (installed)		ft	\$5.15
257	roof gutters - down spout, 5" steel (installed)		ft	\$6.25
258	roof gutters - on ground (asphalt)		ft	\$9.35
259	roof gutters - on ground (concrete)		ft	\$9.05
260	roof gutters - steel with hangers		ft	\$5.15
261	roof gutters - vinyl with hangers		ft	\$4.50
262	SEDIMENT BASIN, NTE	350	no	\$25,000.00
263	septic tank - distribution box		ea	\$150.00
264	septic tank (1000 gal) (installed)		ea	\$1,300.00
265	septic tank (2000 gal) (installed)		ea	\$2,500.00
266	soil amendment - fertilizer purchased and applied		ac	\$125.00
267	soil amendment - lime and fertilizer purchased and applied		ac	\$170.00
268	soil amendment - lime and manure purchased and applied		ac	\$145.00
269	soil amendment - lime purchased and applied.		ac	\$125.00
270	soil testing - agronomic		ea	\$12.00
271	soil testing - geotechnical - flex wall permeability test		ea	\$525.00
272	soil testing - geotechnical - gradation analysis/atterburg		ea	\$125.00
273	spring box - 4' dia, 6 ft tall, precast concrete		ea	\$815.00
274	spring box - 6' dia, 6 ft tall, precast concrete		ea	\$1,415.00
275	spring box - cover, 4 ft dia		ea	\$350.00
276	spring box - cover, 6 ft dia		ea	\$600.00
277	STREAM BANK & SHORELINE PROTECTION	580	ft	\$120.00
278	stream bank improvement, (includes: labor, material,equipment, riprap)		ft	\$220.00
279	STRIPCROPPING (INCENTIVE)	586	ac	\$20.00
280	SURFACE DRAINAGE FIELD DITCH (INCLUDES ALL COMPONENTS)	607	ft	\$6.00
281	SURFACE DRAINAGE MAIN OR LATERAL (INCLUDES ALL COMPONENTS)	608	ft	\$6.00
282	terrace - constructed, gradient		ft	\$3.00
283	terrace - constructed, parallel		ft	\$4.00
284	timber wall - 4ft constructed		ft	\$35.00
285	timber wall - 5ft constructed		ft	\$47.00
286	timber wall - 6ft constructed		ft	\$56.00
287	TRANSITION TO ORGANIC FARMING - ALL LIVESTOCK	789	AU	\$25.00
288	TRANSITION TO ORGANIC FARMING - ALL VEGETABLES & FRUITS	789	ac	\$30.00
289	trash rack - 12" dia metal		ea	\$850.00
290	trash rack - 18" dia metal		ea	\$850.00
291	trash rack - 21" dia metal		ea	\$940.00
292	trash rack - 24" dia metal		ea	\$1,025.00
293	trash rack - 30" dia metal		ea	\$1,025.00
294	trash rack - 36" dia metal		ea	\$1,400.00
295	trash rack - 42" dia metal		ea	\$1,400.00
296	trash rack - 48" dia metal		ea	\$1,600.00
297	trash rack - 54" dia metal		ea	\$1,600.00
298	trash rack - 60" dia metal		ea	\$3,025.00
299	trees/shrubs - marking for pruning	660	ac	\$30.00
300	trees/shrubs - plant balled		ea	\$36.50
301	trees/shrubs - purchase balled		ea	\$25.50
302	trees/shrubs pruning (soft mast, fruit tree pruning)		ac	\$1,050.00
303	XXX			
304	XXX			
305	XXX			
306	XXX			
307	XXX			
308	XXX			
309	trees/shrubs removal - brontosaurus		ac	\$1,500.00
310	trees/shrubs removal - brush hog (See Brush Hog Mowing)		ac	
311	trees/shrubs removal - chainsaw		ac	\$200.00
312	trees/shrubs removal - hand removal		ac	\$900.00
313	trees/shrubs removal (Mast tree release, per released tree)		Tree	\$16.00
314	trees/shrubs, hardwood seedlings and planting		ac	\$600.00

New Hampshire 2004 Final Component Cost List

1	A Component	B Practice	C Unit	D Cost
315	trees/shrubs, planting wildlife seedling with deer protection		ea	\$12.00
316	trees/shrubs, planting, conifer without deer protection		ea	\$4.00
317	trees/shrubs, planting, deciduous, bare root, without deer protection		ea	\$4.00
318	trees/shrubs, softwood seedling and planting		ac	\$500.00
319	USE EXCLUSION (ie: ACCESS ROAD GATES)	472	ac	\$400.00
320	waste utilization - incorporation - tillage to conserve N	633	ac	\$15.00
321	WASTE UTILIZATION (INCENTIVE)	633	ac	\$0.00
322	water pump (4" submersible, < 6 gpm, <100 ft deep, includes installation and material)		ea	\$1,000.00
323	water pump (4" submersible, <6 gpm, 100 to 250' deep, includes installation and material)		ea	\$1,350.00
324	water pump (4" submersible, 6-12 gpm, <100 ' deep, includes installation and materials)		ea	\$1,500.00
325	water pump (4" submersible, 6-12 gpm, 100 to 250' deep, includes installation and materials)		ea	\$2,200.00
326	water pump (submersible, >15 gpm, <100 ft deep, includes installation and materials)		ea	\$2,200.00
327	water pump, 12 submersible, irrigation, permanent		ea	\$3,000.00
328	water pump, 28 hp centrifuge, irrigation, permanent		ea	\$10,000.00
329	water pump, 75 hp centrifuge, irrigation, permanent		ea	\$12,500.00
330	water pump, 9 submersible, irrigation, permanent		ea	\$1,450.00
331	water pump, pressure tank assembly		ea	\$200.00
332	water testing (incentive)		ea	\$50.00
333	WATER WELL (50' SURFACE CASING, MAXIMUM OF 400)	642	ea	\$6,000.00
334	watering facility - 1 1/2" hydro ram		ea	\$174.00
335	watering facility 1" hydro ram		ea	\$132.00
336	watering facility - 100 gallon		ea	\$77.00
337	watering facility - 15 gallon insulated tank		ea	\$440.00
338	watering facility - 2" hydro ram		ea	\$216.00
339	watering facility - 20 gallon insulated tank		ea	\$525.00
340	watering facility - 300 gallon tank		ea	\$200.00
341	watering facility - 50 gallon tank		ea	\$66.00
342	watering facility - 70 gallon tank		ea	\$93.00
343	watering facility - float valve assembly		ea	\$20.00
344	watering facility - nose pump, installed		ea	\$41.00
345	watering facility - overflow assembly (buried pipe and connections)		ea	\$50.00
346	watering facility - tosh ram cradel		ea	\$0.00