



County of Fairfax, Virginia
Land Development Services
2021 Unit Price Schedule
Effective March 1, 2021

Proposed UPS Description	Rounded Unit Cost	UNIT
GENERAL CONDITIONS: Includes Field Offices and Temp Facilities; General Supervision, Job Sign and Mobilization		
NOTE: As a percentage total for Surety Value Estimate Form (SVE): Minimum of \$14,396.00 for estimates up to \$280,775.00 (item 8 on SVE) plus 5% for any amount over \$280,775.00 (item will automatically calculate under Section 9 of SVE)		
NOTE: Rock excavation in trenches, De-watering & select Backfill for Storm Sewer, Sanitary Sewer and Water Service are uniform for all pipe types.		
Rock Excavation in Trench, Blast - All Pipes	\$ 129	CY
Rock Excavation in Trench, Hoe ram - All Pipes	\$ 160	CY
Select Backfill, 0'-6' Deep (3"-24" pipe)	\$ 27	LF
Trench De-watering	\$ 3	LF
STORM SEWER	\$ -	
CMP Plain 12 GA, 72" to 120" equivalent	\$ 471	LF
CMP Plain 12 GA, 36" to 60" equivalent	\$ 214	LF
CMP Plain 14 GA, 21" to 30" equivalent	\$ 100	LF
CMP Plain 16 GA, 15" to 18" equivalent	\$ 86	LF
CMP Plain 12 GA, 36" to 48" equivalent	\$ 172	LF
CMP Plain 14 GA, 24" to 30" equivalent	\$ 107	LF
CMP Plain 16 GA, 18" equivalent	\$ 81	LF
Elliptical, RCP Class III, 18" to 30" equivalent	\$ 172	LF
Elliptical, RCP Class III, 36" to 48" equivalent	\$ 375	LF
Elliptical, RCP Class III, 60" equivalent	\$ 674	LF
HDPE, 6" to 12"	\$ 51	LF
HDPE, 15" to 30"	\$ 117	LF
HDPE, 36" to 48"	\$ 193	LF
HDPE, 60"	\$ 289	LF
RCP Class III to V, 12" to 30"	\$ 106	LF
RCP Class III to V, 33" to 48"	\$ 246	LF
RCP Class III to V, 54" to 84"	\$ 514	LF
RCP Class III to V, 96" to 109"	\$ 941	LF
RCP Extra Strength, 8" to 10"	\$ 53	LF
CMP Plain 12 GA, 36" to 48"	\$ 160	LF
CMP Plain 12 GA, 54" to 84"	\$ 363	LF
CMP Plain 12 GA, 96" to 108"	\$ 621	LF
CMP Plain 14 GA, 24" to 30"	\$ 94	LF

CMP Plain 16 GA, 6" to 12"	\$ 49	LF
CMP Plain 16 GA, 15" to 21"	\$ 75	LF
STORM SEWER - CULVERTS	\$ -	
Box Culverts on Piles (BC-P), Timber Piles - Treated	\$ 29	LF
Gravity Wing for Box Culvert (1 Side Only), 4' high	\$ 1,102	EA
Gravity Wing for Box Culvert (1 Side Only), 5' high	\$ 1,690	EA
Gravity Wing for Box Culvert (1 Side Only), 6' high	\$ 2,246	EA
Gravity Wing for Box Culvert (1 Side Only), 8' high	\$ 3,829	EA
Gravity Wing for Box Culvert (1 Side Only), 10' high	\$ 4,567	EA
Oversized Single Box Culvert, 12'x6' to 12'x8'	\$ 1,401	LF
Oversized Single Box Culvert, 12'x10' to 12'x12'	\$ 1,680	LF
Single Box Culvert, 4'x4'	\$ 438	LF
Single Box Culvert, 5'x5'	\$ 535	LF
Single Box Culvert, 6'x6'	\$ 652	LF
Single Box Culvert, 8'x8'	\$ 898	LF
Single Box Culvert, 10'x10'	\$ 1,102	LF
Standard Wing for Box Culvert (1 Side Only), 4' high	\$ 877	EA
Standard Wing for Box Culvert (1 Side Only), 5' high	\$ 1,315	EA
Standard Wing for Box Culvert (1 Side Only), 6' high	\$ 1,754	EA
Standard Wing for Box Culvert (1 Side Only), 8' high	\$ 3,251	EA
Standard Wing for Box Culvert (1 Side Only), 10' high	\$ 4,331	EA
Standard Wing for Oversized Box Culvert (BBC-W), 6' high	\$ 1,733	EA
Standard Wing for Oversized Box Culvert (BBC-W), 8' high	\$ 2,856	EA
Standard Wing for Oversized Box Culvert (BBC-W), 10' high	\$ 4,268	EA
Standard Wing for Oversized Box Culvert (BBC-W), 12' high	\$ 6,235	EA
STORM SEWER - PRECAST DROP INLETS	\$ -	
Curb Drop Inlets, Precast, 12"-30" Pipes	\$ 7,775	EA
Curb Drop Inlets, Precast, 36"-48" Pipes	\$ 11,113	EA
Drop Inlet 48", Cast In Place & Precast 12"-24" Pipes	\$ 8,097	EA
STORM SEWER - CAST IN PLACE DROP INLETS	\$ -	
Yard Inlet or Drop Inlet (DI-6A), 12"-24" Pipe, Inlet (H=8')	\$ 5,476	EA
Yard Inlet or Drop Inlet (DI-6B), 12"-24" Pipe, Inlet (H=8')	\$ 5,561	EA
Yard Inlet or Drop Inlet (DI-6C), 30"-48" Pipe, Inlet (H=10')	\$ 7,304	EA
Yard Inlet or Drop Inlet (DI-6D), 30"-48" Pipe, Inlet (H=10')	\$ 7,423	EA
Median Drop Inlet/Ditch Drop Inlet and Standard Yard Inlet (DI-7) (DI-7A) (DI-7B) Type III Top, 12"-42" Pipe, Inlet (H=10')	\$ 8,214	EA
STORM SEWER - END SECTIONS & END WALLS	\$ -	
End Section, 12" - 36" Pipes, Concrete (ES-1)	\$ 1,145	EA
End Section, 42" - 60" Pipes, Concrete (ES-1)	\$ 3,272	EA
End Section, 12" - 60" Pipes, CMP (ES-2)	\$ 1,090	EA
End Wall, Round 12" - 36" Pipes, Cast In Place (EW-1)	\$ 1,786	EA
End Wall, Round 12" - 36" Pipes, Precast (EW-1)	\$ 2,053	EA
End Wall, Elliptical 18" - 24" Pipes, Cast In Place (EW-1A)	\$ 994	EA
End Wall, Elliptical 30" - 36" Pipes, Cast In Place (EW-1A)	\$ 1,840	EA
End Wall, Elliptical 53" x 34" (42") Pipe, Cast In Place (EW-1)	\$ 2,706	EA
End Wall, Elliptical 18" - 24" Pipes, Precast (EW-1A)	\$ 1,059	EA
End Wall, Elliptical 30" - 36" Pipes, Precast (EW-1A)	\$ 1,615	EA

End Wall, Elliptical 53" x 34" (42") Pipes, Precast (EW-1A)	\$ 2,289	EA
End Wall, Round 42" - 60" Pipes, Cast In Place (EW-2)	\$ 8,439	EA
End Wall, Round 72" - 84" Pipes, Cast In Place (EW-2)	\$ 15,027	EA
End Wall, Round 42" - 60" Pipes, Precast (EW-2)	\$ 8,075	EA
End Wall, Round 72" - 84" Pipes, Precast (EW-2)	\$ 11,369	EA
End Wall, Elliptical 48" Pipes, Cast In Place (EW-2A)	\$ 7,850	EA
End Wall, Round 42" - 48" Pipes, Precast (EW-2PC)	\$ 7,230	EA
End Wall, Elliptical 60" x 38" (48") Pipes, Precast (EW-2APC)	\$ 7,487	EA
End Wall, Double 2-12" - 2-24" Pipes, Precast (EW-6PC)	\$ 1,444	EA
End Wall, Double 2-30" - 2-36" Pipes, Precast (EW-6PC)	\$ 3,091	EA
End Wall, Right Angle 12" - 24" Pipes, Cast In Place (EW-8)	\$ 1,198	EA
End Wall, Right Angle 30" - 36" Pipes, Cast In Place (EW-8)	\$ 2,514	EA
End Wall, Right Angle 42" - 48" Pipes, Cast In Place (EW-8)	\$ 3,786	EA
End Wall, Right Angle 12" - 24" Pipes, Precast (EW-8PC)	\$ 1,871	EA
End Wall, Right Angle 30" - 36" Pipes, Precast (EW-8PC)	\$ 2,877	EA
End Wall, Right Angle 42" - 48" Pipes, Precast (EW-8PC)	\$ 3,733	EA
End Wall, Arch 15" - 24" Pipes, Precast (EW-9PC)	\$ 1,358	EA
End Wall, Arch 30" - 36" Pipes, Precast (EW-9PC)	\$ 2,022	EA
End Wall, Arch 42" - 48" Pipes, Precast (EW-9PC)	\$ 3,326	EA
STORM SEWER - MANHOLES	\$ -	
Standard Brick Manhole - (MH-1), 6' depth with frame and cover	\$ 5,743	EA
Standard Brick Manhole - (MH-1), Depth below 6'	\$ 203	VF
Standard Frame and Cover (MH-2) 4 FT ID, 6' depth with frame and cover	\$ 4,920	EA
Standard Frame and Cover (MH-2) 4 FT ID, Depth below 6'	\$ 225	VF
STORM SEWER - MISCELLANEOUS	\$ -	
Connection to Existing Structure, 6"-60" pipe	\$ 952	EA
Filter Fabric, Class I, II & III	\$ 4	SY
Gabions (No excavation), Mattress, Revetment & Wall	\$ 225	CY
Paved Ditch - 4" Thick, Concrete (Non-reinforced)	\$ 83	SY
Paved Ditch - 4" Thick, Bituminous concrete	\$ 37	SY
Plug Pipe, 6"-60" pipe	\$ 406	EA
Remove Old Pipe, New Pipe in Same Trench, Restore Trench (0'-10'), 6"-12" pipe (RCP)	\$ 61	LF
Remove Old Pipe, New Pipe in Same Trench, Restore Trench (0'-10'), 15"-36" pipe (RCP)	\$ 160	LF
Remove Pipe, Relay Existing Pipe in Another Trench, Restore Both Trenches (0'-10'), 6"-60" pipe	\$ 182	LF
Rip rap, Dry -Class I, II & III, 18"; Grouted, Class I - 18"	\$ 74	SY
Shoring and piles (No mobilization), Pre-stressed concrete piles (12"); Remove Steel H, Timber, Sheet, Steel (10") (H Section), Treated Timber & Untreated Timber (12") Piles	\$ 30	LF
STORMWATER FACILITIES	\$ -	
Bioretention Basins & Filters	\$ 428	CY
Constructed Wetlands	\$ 1,989	CY
Extended Detention Pond (Dry Pond)	\$ 48	CY
Extended Detention and Retention Riser Structure	\$ 481	VLF
Manufactured BMP Systems - Hydrodynamics	\$ 84	CY
Manufactured BMP Systems - Filtering	\$ 117	CY
Permeable Pavement System - Asphalt with gravel base and perforated drains, brick & grass pavers with gravel base	\$ 139	SY
Reforestation	\$ 62,331	AC
Retention Basin (Wet Pond)	\$ 3,102	AC

Tree box filter - with grate and frame 6'x6 & 8'x8', without tree	\$ 3,925	EA
Tree box outfall 4" schedule 40 PVC with gravel backfill	\$ 44	LF
Vegetated Roofs - Aluminum Curbing for 6 & 12 inch depth	\$ 13	LF
Vegetated Roof	\$ 887	SY
Vegetated Swales	\$ 246	CY
Infiltration	\$ 17	CF
Rainwater Harvesting	\$ 41	CF
Access Gate	\$ 2,834	EA
Stormwater Sign	\$ 106	EA
SANITARY SEWER - PIPE	\$ -	
DIP Class 50 to 53, 30"	\$ 235	LF
DIP Class 50 to 53, 36" to 48"	\$ 375	LF
DIP Class 50 to 53, 54"	\$ 556	LF
PVC, 6" to 12"	\$ 100	LF
PVC, 15" to 27"	\$ 182	LF
RCP Class III to V, 12" to 30"	\$ 129	LF
RCP Class III to V, 33" to 48"	\$ 299	LF
RCP Class III to V, 54" to 84"	\$ 556	LF
RCP Class III to V, 96" to 108"	\$ 1,027	LF
SANITARY SEWER - MANHOLES	\$ -	
Manhole Vent 4' Diameter, 6' High	\$ 813	EA
Inside Diameter 3' to 6', with frame and cover	\$ 4,310	EA
Inside Diameter 7' to 10', with frame and cover	\$ 10,267	EA
Depth below 6' (Vertical Separation of Top and Bottom)	\$ 738	VF
SANITARY SEWER - MISCELLANEOUS	\$ -	
Air Relief Valve (No manhole), 1-1/4" and 1-1/2" Valve	\$ 396	EA
Air Relief Valve (No manhole), 2" and 2-1/2" Valve	\$ 813	EA
Air Relief Valve (No manhole), 3", 4" & 6" Valve	\$ 2,182	EA
Class B concrete for unsuitable foundation material, Foundation material A3	\$ 1,037	CY
Class B concrete for unsuitable foundation material, Foundation material A4	\$ 695	CY
Concrete Pier for Storm Drainage Crossing Sanitary Sewer, 6" Pipe, 15" Pipe & 27" Pipe	\$ 235	EA
Connection to Existing Manhole, 8" core bore	\$ 1,391	EA
Force Main Pipe, 4" - 10"	\$ 41	LF
Force Main Pipe, 12" - 16"	\$ 81	LF
Internal Drop Connection to Manhole, 8" Pipe PVC	\$ 834	EA
Connect to Existing Main with Clean Out	\$ 2,075	EA
Standard Concrete Encasement, 8"- 21" Pipe	\$ 82	LF
Standard External Drop Connection To Manhole, CI; Inc. Bend - 2 Ea Wye - 1 Ea Extra Core, 8" - 15" Pipe	\$ 1,252	EA
Temporary Pump Around, 8" Line Each Location	\$ 13,850	Monthly
Tunnel Liner Plate (8 Gauge) - Medium OD, 48"-54" OD (15"-24" carrier pipe)	\$ 1,219	LF
Tunnel Liner Plate (8 Gauge) - Large OD, 60"-66" OD (27"-36" carrier pipe)	\$ 1,818	LF
Tunnel Liner Plate (8 Gauge) - Extra-Large OD, 72"-84" OD (42"-54" carrier pipe)	\$ 2,514	LF
SANITARY SEWER - PUMPING STATION	\$ -	
Drywell Type or wet well type, 8' ID with standby generator and 8 foot diameter wet well: concrete, fiberglass, & steel	\$ 671,811	LS
Wet well Type with stand by generator, Duplex Grinder Pump in 4 foot diameter wet well	\$ 40,866	LS

Wet well Type with stand by generator, Simplex Grinder Pump in 4 foot diameter wet well	\$ 34,630	LS
Wet well Type with stand by generator, Submersible Pumps in 6 foot diameter wet well	\$ 321,366	LS
WATER SYSTEM	\$ -	
DIP Class 52, 3" to 6"	\$ 81	LF
DIP Class 52, 8" to 12"	\$ 129	LF
DIP Class 51, 14" to 18"	\$ 214	LF
DIP Class 51, 20" to 24"	\$ 363	LF
WATER SYSTEM - MISCELLANEOUS	\$ -	
Jack and bore casing (3/8" wall thickness), 16" - 30" ID (6" - 12" carrier pipe)	\$ 642	LF
01" Service Connection (Incl Corp. Stop, Tubing, Meter)	\$ 738	EA
Jack Pit	\$ 4,845	EA
Fire Hydrant Assembly (4): with 20 LF 6" Dip	\$ 4,930	EA
Valve Assembly with valve box: 3" Ball	\$ 418	EA
Valve Assembly with valve box: 4" to 12" Gate	\$ 1,369	EA
Valve Assembly with valve box: 14" to 24" Butterfly	\$ 7,829	EA
Wet Tap of Live Line - Grass Area, 6" to 12" Tap & in Street Patch	\$ 4,706	EA
STREET CONSTRUCTION	\$ -	
Bituminous Concrete, Subbase, Base Course, Top Course & Coat per Square Yard	\$ 67	SY
Bituminous Concrete, Milling & Paving per Square Yard	\$ 20	SY
Concrete Curb & Gutter (CG-2, CG-3, CG-6 & CG-7)	\$ 29	LF
Curb Cut, CG-12 with exposed aggregate	\$ 695	EA
Street Intersection CG-10A	\$ 104	SY
Portland Cement, reinforced, 6" Gravel (Rebar #4, 12" OC/EW), 8" & 9" deep, WWF, 6" Gravel, 7", 8" & 9"	\$ 160	SY
Cover Material, No. 8, 68 & 79	\$ 3	SY
Entrances/Driveways, Commercial, CG-11, CG-13 and Entrance CG-10	\$ 74	SY
Standard driveway, C&G/Sidewalk 4 transition DE-2	\$ 1,797	EA
Standard driveway, no curb, D-5 (DE-5)	\$ 67	SY
Median Barrier, MB-3 (L=6'-3") & (L=12'-6")	\$ 481	EA
Standard blocked-out W beam strong post, GR2, Standard W beam, Weak Post GR9	\$ 46	LF
Terminal, GR-6 (L=12'-6"), GR-7 (L=6'-3"), MB-4 (L=37'-6"); Type I, GR-8 Terminal (L=25'), Type I, MB-5 Terminal (L=27'-1")	\$ 3,487	EA
Guardrail Type II, GR-8 & MB-5 Terminal (L=13'-6")	\$ 1,476	EA
Complete CE-7 package, Initial Street Acceptance Package, Final Street Acceptance Package	\$ 11,818	LS
Pipe stem from C&G & ditch, PS-2	\$ 48	SY
Slope erosion, Control MC-3A Straight	\$ 6	LF
Street lighting, including pole, bracket and light	\$ 5,540	EA
Street Light Upgrade	\$ 1,594	EA
Street name signs	\$ 556	EA
TB-1 Barricade	\$ 55	LF
Traffic control signs	\$ 481	EA
Shoulder Type I, Aggregate Base, 4"	\$ 14	SY
Soil Stabilization, Cement (6" depth) 6% & , Lime (6" depth) 6%	\$ 17	SY
Surface Treatment, Double Seal	\$ 4	SY
SIDEWALKS AND TRAILS	\$ -	
Sidewalk, Concrete 4" - no reinforcement and no base & Concrete 4" with WWF & no base	\$ 55	SY
Sidewalk, Bituminous concrete - 2" with 4" base	\$ 39	SY
Handrail 3 rail 1-1/4" finish	\$ 129	LF

Underdrains, Sidewalk (UD-3)	\$ 21	LF
Concrete yard steps with railings, 4' wide with steps	\$ 2,043	EA
Pedestrian bridge, prefabricated, Bridge Abutments, 4' wide	\$ 3,465	EA
Pedestrian bridge, prefabricated, Bridge Abutments, 8' wide	\$ 6,235	EA
Pedestrian bridge, prefabricated, Bridge Abutments, Fair weather crossing	\$ 1,946	LF
Pedestrian bridge, prefabricated, Steel frame with wood deck (PA-1), 4' wide	\$ 834	LF
Pedestrian bridge, prefabricated, Steel frame with wood deck (PA-1), 8' wide	\$ 1,252	LF
Trails - Includes excavation and grading. Bituminous concrete - Type I, TX-2, Up to 10' wide, Concrete trail with gravel base, Type IV, 4' - 6' Wide	\$ 69	SY
Trails - Includes excavation and grading. Earth trail (Type VI, 6' Wide), Seal coat with 4" soil cement base (Type III, TX-2, 6' Wide), Stone Dust with blue stone chip base (type II, TX-2, 6'wide); Wood Chip, 4' wide, Woodchip trail with gravel base (Type VII, 6'-8' Wide)	\$ 19	SY
RETAINING WALLS	\$ -	
Retaining Walls, Concrete Gravity (height less than or equal to 6 FT)	\$ 556	LF
Retaining Walls, Concrete Gravity (higher than 6 FT)	\$ 984	LF
MISCELLANEOUS SITE IMPROVEMENTS	\$ -	
Ball Fields, Backstop (PA-10), Baseball infield (PA-6), Bleacher pad (PA-9), Little League infield (PA-5), Outfield & Infield fence, Players Area fence, and Softball Infield (PA-7)	\$ 11,861	EA
Bike racks(4 bikes)	\$ 342	EA
Bus shelter	\$ 27,701	EA
Multi-Use Court & Equipment, PA 25 and 27	\$ 34,630	EA
Tennis Courts (2), PA-15 Thru 19	\$ 62,331	EA
Tennis Practice Court and Wall, PA-19 to 24	\$ 27,701	EA
Board, Standard, Safety & Chain Link Fence	\$ 55	LF
Farm fence (H=5') FR-3A	\$ 35	LF
Remove and reset existing chain link fence	\$ 14	LF
Painted metal bollards with concrete base	\$ 834	EA
Picnic Table, (PA-2)	\$ 791	EA
Soccer Field (includes grading), Turf field	\$ 48,481	EA
Soccer Field (includes grading), Sodded field	\$ 207,774	EA
Swimming Pool, Community, School (Olympic)	\$ 100	SF
Miscellaneous Site Improvements, Tot Lot Equipment, PA 3-4, revolving, sliding, stationary, & swinging devices	\$ 7,444	EA
Miscellaneous Site Improvements, Tot Lot Equipment, Tot Lot - Mulch Surface, Synthetic Surface	\$ 17	SF
Miscellaneous Site Improvements, Trash Enclosures/Receptacles, Trash enclosures-brick/CMU 6' high, Trash receptacles-Victor Stanley Model S-45, Trash enclosures-wood 6' high	\$ 6,984	EA
Miscellaneous Site Improvements, Trash Pads, Trash pads 6" thick concrete	\$ 14	SF
ENGINEERING AND SURVEY	\$ -	
As-Built Drawing and Survey	\$ 8,214	LS
Geotech Testing & Inspection	\$ 150	HR
R.O.W. Monuments Surveyed In Place	\$ 695	EA
Storm and Sanitary As-Built, and Video Inspection	\$ 13	LF
Test Pits (not allowing for rock excavation), Each location but not exceeding 15' deep	\$ 1,561	EA
CLEAR & GRUB	\$ -	
Clear & Grub, Grading, Remove vegetation, grass areas, shrubs, trees, out buildings, utilities, water feeder lines, sanitary laterals, gas and electrical feeds, sanitary sewer. Remove utility poles, underground utility lines, and boxes/vaults of same. Remove fencing. Remove parking lot asphalt and curb and gutter. Remove pools and in ground spas and all associated footings and foundations. Remove large fencing built with iron/steel pickets, razor wire, brick or concrete piers/foundations.	\$ 13,679	AC
DEMOLITION	\$ -	

Building Demo includes demolition, load haul and dump fee, Small Building Wood or Masonry, Haul, Rubbish 10 mi. R/T, Concrete Pavement and Sidewalk WWF Reinforced, Non-reinforced and Disposal	\$ 107	SY
Remove and reset guardrail	\$ 29	LF
Remove traffic barricade	\$ 182	EA
Remove sanitary & storm manholes/structures	\$ 492	EA
Remove sanitary & storm pipe	\$ 55	LF
Relocate existing utility pole with wires - urban setting	\$ 69,262	EA
Relocate underground power, Encased duct bank, includes cable and trenching	\$ 556	LF
EARTHWORK	\$ -	
Borrow (Buy/Load) Non-Structural Fill & Select Structural Fill, Excavation, Rock, Blast/ Hoe Ram, Rip	\$ 43	CY
Grading, Site Grading	\$ 1	SY
Unsuitable Material: Load and haul, Dump Charge-unsuitable material	\$ 39	CY
LANDSCAPING	\$ -	
12" 2 gallon (or smaller)	\$ 52	EA
18" 3 gallon	\$ 66	EA
24" 5 gallon	\$ 90	EA
Deciduous, 1" caliper	\$ 471	EA
Deciduous, 2" caliper	\$ 941	EA
Deciduous, 3" caliper	\$ 1,252	EA
Deciduous, 4" caliper and larger	\$ 1,861	EA
Evergreen, 6' in height	\$ 289	EA
Evergreen, 8' in height	\$ 524	EA
Evergreen, 10' in height	\$ 930	EA
Evergreen, 12' in height	\$ 1,252	EA
Tree Well, Stone (D=10', H=3')	\$ 4,845	EA
Standard Root Pruning to include Trenching, Pruning and Backfilling with Soil/Compost	\$ 10	LF
EROSION AND SEDIMENT CONTROL	\$ -	
Gabions	\$ 214	CY
Grid Pavers	\$ 129	SY
Outlet Protection - Concrete 4"	\$ 62	SY
Outlet Protection - Grouted and Non-grouted Rip Rap 18", Structural Streambank Protection - Grouted and Non-grouted Rip Rap 18"	\$ 77	SY
Paved Flume	\$ 88	SY
Stormwater Channel Excavation Grass Line Seeded	\$ 17	SY
Stormwater Channel Excavation Grass Line Seeded Rip Rap 12" & 18" non-grouted	\$ 78	SY
Stormwater Channel Excavation Grass Line Sodded	\$ 23	SY
Stormwater Channel Excavation Grass Line Sodded Rip Rap 12" & 18", non-grouted	\$ 85	SY
Biologs with live stakes	\$ 20	LF
Jute mesh, Paper and nylon mesh, Plastic netting, 20 mil., 1" x 2" grid	\$ 2	SY
Seeding includes fertilizing & with soil treatment and watering	\$ 3	SY
Sodding includes fertilizing - Banks & Flat; soil treatment and watering	\$ 8	SY
Straw Mulch with tack	\$ 2	SY
Check dam - gravel	\$ 278	EA
Gravel construction entrance, including wash rack	\$ 3,465	EA
Sediment basin cut	\$ 28	CY
Sediment basin remove and fill upon completion	\$ 35	CY

Sediment trap basin	\$	10	CY
Silt Fence	\$	5	LF
Super Silt Fence	\$	14	LF
Storm drain inlet control	\$	225	EA
Concrete encasement of H sect., 3000psi	\$	28	VLf
Granular backfill	\$	37	CY
Pre-auger, 24" diameter to 30 feet, normal soil	\$	33	VLf
Sheet piling	\$	46	SF
Soil stabilization fabric	\$	3	SY
Steel H section, 12 x 54	\$	37	VLf
Whaler, 12"x12" prestressed concrete	\$	35	LF
Whaler, 12"x12" treated timber	\$	25	LF
Cut and haul	\$	35	CY
Fill diversion and restore stream bank upon completion	\$	28	CY
Rip Rap base/sides with filter cloth	\$	28	SF
Sand bag diversion in water	\$	172	CY
Temporary Diversion Dike	\$	10	LF
Temporary sediment trap and gravel outlet	\$	35	LF
Tree Protection Fencing	\$	10	LF
Temporary riser structure up to 10' tall - install and remove	\$	4,984	EA
RESIDENTIAL CONSERVATIONS			
Up to 0.5 Acres	\$	3,000	EA
0.5 - 3.0 Acres	\$	5,000	EA
3.0 - 5.0 Acres	\$	7,000	EA
5.0 Acres & gerter	\$	9,000	EA
Townhouse Conservation - Per Unit	\$	1,000	EA