

**Fauquier County Unit Price List**  
**Revised 8/31/18**

ITEM	UNIT	PRICE
<b>Mobilization</b>		
	EA	\$10,000
<b>Clear &amp; Grub</b>		
Heavy	AC	\$15,000
Moderate	AC	\$11,700
Light	AC	\$7,800
<p>HEAVY: Anything exceeding the Light and Moderate categories.</p> <p>MODERATE: In addition to Light category, grading up to 4 feet depth, removal of trees under 24 inch diameter, removal of medium size shrubs.</p> <p>LIGHT: Grading less than 2 feet in depth. Removal of vegetation, grass areas, and small shrubs, small trees less than 12 inches in diameter.</p>		
<b>EARTHWORK</b>		
<b>Grading</b>		
Site Grading: to include rough and fine grading	SY	\$1
<b>EROSION AND SEDIMENT CONTROLS</b>		
Construction Entrance	EA	\$2,500
Silt Fence	LF	\$5
Super Silt Fence	LF	\$12
Safety Fence (Orange Plastic)	LF	\$3
Tree Protection	LF	\$3
Diversion Dike	LF	\$4
Sediment Trap	EA	\$2,000
Sediment Basin		Provide Itemized Cost
Stream Diversion		Provide Itemized Cost
Utility Stream Crossing		Provide Itemized Cost
Paved Flume	SY	\$70
Outlet Protection - Concrete	EA	\$300
Outlet Protection - Grouted rip rap	EA	\$350
Outlet Protection - Non-grouted rip rap	EA	\$200
Storm Drain Inlet Protection	EA	\$180
Culvert Inlet Protection	EA	\$300
Rip Rap	SY	\$50
Grouted rip rap	SY	\$70
Check dams	EA	\$200
Temp. Level Spreader	EA	\$1,500
Permanent Seeding	SY	\$2
Jute mesh	SY	\$2
EC-1	SY	\$6
EC-2 (non-perm, ditch lining, egg. jute mesh)	SY	\$8
EC-3 (permanent ditch lining)	SY	\$7
Sodding	SY	\$9
Gabion Revetment	CY	\$170

**Rip Rap**

Dry, Class 1, 18"	SY	\$50
Dry, Class II, 18"	SY	\$50
Grouted, Class I, 18"	SY	\$70

**Sodded Ditch**

Sodded Ditch (Includes lining)	SY	\$10
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E&S Maintenance (% of total E&S to include mobilization, clearing and grubbing, and earthwork)		35%
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**SWM/BMP**

Non-Proprietary BMP (Engineer Estimate for all SWM)	Provide Itemized Cost	
Proprietary/Manufactured BMP - Manufacturer's Certified Cost Plus Construction Cost (Engineer Estimate for all SWM)	Provide Itemized Cost	
Level Spreader	EA	\$1,500
PG-5 Paved Ditch	SY	\$60
Grass Swale	Provide Itemized Cost	
Impermeable Pond Lining (Earthen, 12" Depth)	SY	\$10
Embankment Fill		
Select off-site w/ compaction	CY	\$30
On-Site/Borrow w/ compaction	CY	\$30
Excavation		
Cut & Work In-Place	CY	\$20
Cut & Spoil Onsite	CY	\$30
Access Road	Provide Itemized Cost	
Plantings	*Refer to Landscaping Price List	
Wetland Plantings	Provide Itemized Cost	
FEMA Processing LOMR/CLOMR	EA	\$7,600
Other	Provide Itemized Cost	
<b>As-Built Drawings</b>	EA	\$9,500

**Roadway/Parking Lot/Alleyways**

Shoulders Type I - Aggregate (SY*IN Depth)	SY/Inch Depth	\$3
Subbase - Aggregate (21A/21B) (SY*IN Depth)	SY/Inch Depth	\$6
Base Asphalt - BM-25.0 Base Course (SY*IN Depth)	SY/Inch Depth	\$7
Surface Asphalt - SM-9.5A (SY*IN Depth)	SY/Inch Depth	\$20
Road Stabilization (Stone)	Provide Itemized Cost	
Road Stabilization (Fabric)	Provide Itemized Cost	
Concrete Curb & Gutter (CG-6/CG-7)	LF	\$25
Head Curb (CG-2/CG3)	LF	\$20
Curb Ramp CG-12	EA	\$650
Sidewalk (Concrete)	SY	\$50
Driveway Culvert (15" Min. Size)	EA	\$500
Driveway Apron	EA	\$1,500
Guardrail	LF	\$40
Street Name Sign	EA	\$500
Traffic Control Sign (Stop, HC, Speed, Etc.)	EA	\$200
Striping 4" width (VDOT Type B)	LF	\$2
Concrete Wheel Stops	EA	\$70
Street Lighting	EA	\$5,000
Traffic Barricade	EA	\$1,500

**Underdrains**

UD-1	LF	\$16
UD-2	LF	\$18
UD-3	LF	\$19
UD-4	LF	\$21
Complete Street Acceptance Package	EA	\$8,000
Video Inspection ROW Storm	LF	\$10
Other	Provide Itemized Cost	

**Surveying**


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Steel Pipe Property Corner Marker Included in Survey	EA	\$180
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**Storm Drain Structures****Drop Inlets****Cast in Place - 48"**

DI-1 12"-24" Pipe	EA	\$3,700
DI-1A 12"-24" Pipe	EA	\$5,600
DI-2 12"-24" Pipe	EA	\$7,000
DI-2A 12"-24" Pipe	EA	\$8,800

**Precast - 48"**

DI-1APC 12"-24" Pipe	EA	\$3,000
DI-1PC 12"-24" Pipe	EA	\$3,000
DI-2APC 12"-24" Pipe	EA	\$5,200

**Curb Drop Inlets**

DI-3A 12"-30" Pipe	EA	\$4,800
DI-3AA 12"-30" Pipe 2'-6' Length	EA	\$5,400
DI-3B & DI-12 12"-30" Pipe Inlet Length		
4'	EA	\$5,300
6'	EA	\$5,600
8'	EA	\$4,900
10'	EA	\$5,100
12'	EA	\$4,300
16'	EA	\$5,500
20'	EA	\$5,800
DI-3BB 12"-30" Pipe Inlet Length		
4'	EA	\$4,200
6'	EA	\$4,900
8'	EA	\$5,500
10'	EA	\$5,800
12'	EA	\$6,000
16'	EA	\$6,300
20'	EA	\$6,600

DI-3C 12"-30" Pipe		
Inlet Length		
6'	EA	\$4,000
8'	EA	\$4,600
10'	EA	\$4,900
12'	EA	\$5,200
16'	EA	\$5,800
20'	EA	\$6,400
DI-3CC 12"-30" Pipe		
Inlet Length		
6'	EA	\$4,800
8'	EA	\$5,300
10'	EA	\$5,700
12'	EA	\$6,000
16'	EA	\$6,800
20'	EA	\$7,500
DI-3D 12"-30" Pipe		
Inlet Length		
2'-6' Length	EA	\$3,700
DI-3DD 12"-30" Pipe		
Inlet Length		
2'-6'	EA	\$4,400
DI-3E 12"-30" Pipe		
Inlet Length		
4'	EA	\$4,100
8'	EA	\$4,800
10'	EA	\$4,800
12'	EA	\$4,900
16'	EA	\$6,100
20'	EA	\$6,700
DI-3EE 12"-30" Pipe		
Inlet Length		
6'	EA	\$7,600
8'	EA	\$7,900
10'	EA	\$8,000
12'	EA	\$8,200
16'	EA	\$8,500
20'	EA	\$8,800
DI-3F 12"-30" Pipe		
Inlet Length		
6'	EA	\$3,800
8'	EA	\$4,500
10'	EA	\$4,800
12'	EA	\$5,100
16'	EA	\$5,800
20'	EA	\$6,400
DI-3FF 12"-30" Pipe		
Inlet Length		
6'	EA	\$8,100
8'	EA	\$8,300
10'	EA	\$8,500
12'	EA	\$8,700
16'	EA	\$9,100
20'	EA	\$9,500

DI-4A 36"-48" Pipe Inlet Length 4'	EA	\$4,900
DI-4B 36"-48" Pipe Inlet Length 6'	EA	\$6,900
8'	EA	\$5,500
10'	EA	\$5,700
12'	EA	\$5,900
16'	EA	\$6,300
20'	EA	\$6,600
DI-4BB 36"-48" Pipe Inlet Length 6'	EA	\$10,300
8'	EA	\$10,700
10'	EA	\$10,900
12'	EA	\$11,000
16'	EA	\$11,400
20'	EA	\$11,700
DI-4C 36"-48" Pipe Inlet Length 8'	EA	\$5,700
10'	EA	\$5,800
12'	EA	\$6,000
16'	EA	\$6,400
20'	EA	\$6,700
DI-4CC 36"-48" Pipe Inlet Length 8'	EA	\$13,400
10'	EA	\$13,700
12'	EA	\$14,100
16'	EA	\$14,800
20'	EA	\$15,400
DI-4D 36"-48" Pipe Inlet Length 4'	EA	\$5,000
DI-4DD 36"-48" Pipe Inlet Length 4'	EA	\$9,500
DI-4E 36"-48" Pipe Inlet Length 6'	EA	\$5,300
8'	EA	\$5,700
10'	EA	\$5,900
12'	EA	\$6,300
16'	EA	\$7,000
20'	EA	\$7,700
DI-4EE 36"-48" Pipe Inlet Length 6'	EA	\$9,200
8'	EA	\$9,500
10'	EA	\$9,900
12'	EA	\$10,200
16'	EA	\$10,900
20'	EA	\$11,500

DI-4F 36"-48" Pipe		
Inlet Length		
8'	EA	\$5,900
10'	EA	\$6,300
12'	EA	\$6,600
16'	EA	\$7,300
20'	EA	\$8,000
DI-4FF 36"-48" Pipe		
Inlet Length		
8'	EA	\$8,900
10'	EA	\$9,200
12'	EA	\$9,500
16'	EA	\$10,000
20'	EA	\$10,600
DI-5	EA	\$5,300
DI-7	EA	\$5,800
YI-1	EA	\$4,800
YI-2	EA	\$4,900
YI-3	EA	\$5,200
Manhole (Up to 6' Depth)	EA	\$3,000
JB-1 (Concrete)	EA	\$5,900
<b>Culverts</b>		
<b><u>Single Box Culverts</u></b>		
4' x 4'	LF	\$340
5' x 5'	LF	\$410
6' x 6'	LF	\$500
8' x 8'	LF	\$700
10' x 10'	LF	\$900
<b><u>Double Box Culverts</u></b>		
4' x 4'	LF	\$600
5' x 5'	LF	\$700
6' x 6'	LF	\$900
8' x 8'	LF	\$1,200
10' x 10'	LF	\$1,500
<b><u>Oversized Single Box Culvert</u></b>		
12' x 6'	LF	\$1,100
12' x 8'	LF	\$1,200
12' x 10'	LF	\$1,300
12' x 12'	LF	\$1,400
<b><u>Triple Box Culvert</u></b>		
4' x 4'	LF	\$900
5' x 5'	LF	\$1,000
6' x 6'	LF	\$1,300
8' x 8'	LF	\$1,700
10' x 10'	LF	\$2,500

## Pipes

### Concrete Pipe (RCP)

12"	LF	\$50
15"	LF	\$60
18"	LF	\$70
21"	LF	\$80
24"	LF	\$90
27"	LF	\$100
30"	LF	\$110
33"	LF	\$120
36"	LF	\$130
42"	LF	\$140
48"	LF	\$160
54"	LF	\$170
60"	LF	\$230
66"	LF	\$260
72"	LF	\$300

### Corrugated Metal Pipe (CMP)

12"	LF	\$30
15"	LF	\$40
18"	LF	\$50
24"	LF	\$60
30"	LF	\$70
36"	LF	\$90
42"	LF	\$100
48"	LF	\$120
54"	LF	\$130
60"	LF	\$150

### High Density Polyethylene (HDPE)

12"	LF	\$30
15"	LF	\$40
18"	LF	\$60
24"	LF	\$70
30"	LF	\$80
36"	LF	\$90
42"	LF	\$100
48"	LF	\$120
60"	LF	\$150

### End Walls

12"	EA	\$900
15"	EA	\$1,100
18"	EA	\$1,300
21"	EA	\$1,500
24"	EA	\$1,700
27"	EA	\$1,900
30"	EA	\$2,100
33"	EA	\$2,300
37"	EA	\$2,500
42"	EA	\$2,700
48"	EA	\$2,800
54"	EA	\$3,200
60"	EA	\$3,800
66"	EA	\$4,200
72"	EA	\$4,700
Other		Provide Itemized Cost

**End Sections (ES-1)**

12"	EA	\$530
15"	EA	\$550
18"	EA	\$600
21"	EA	\$650
24"	EA	\$750
27"	EA	\$1,100
30"	EA	\$1,200
33"	EA	\$1,800
36"	EA	\$1,900
Other	Provide Itemized Cost	

**End Sections (ES-2)**

15"	EA	\$350
18"	EA	\$400
24"	EA	\$450
30"	EA	\$600
36"	EA	\$1,000
42"	EA	\$1,200
48"	EA	\$1,500
Other	Provide Itemized Cost	

**Landscaping**

Canopy Tree	EA	\$450
Understory Tree	EA	\$400
Shrubs	EA	\$60
Other	Provide Itemized Cost	

**Fencing**

Chain Link Fence	LF	\$16
Board Fence (6' Privacy)	LF	\$18
Other	Provide Itemized Cost	

**Tot Lots**

Tot Lots	Provide Itemized Cost	
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**Baseball/Softball Fields**

Baseball Field (to include infield, backstop, fencing, bleachers)	Provide Itemized Cost	
Softball In-field	Provide Itemized Cost	

**Courts**

Multi-Use Court & Equipment	Provide Itemized Cost	
Tennis Courts (2)	Provide Itemized Cost	
Tennis Practice Court and Wall	Provide Itemized Cost	

**Soccer Fields**

Seeded Field	Provide Itemized Cost	
Sodded Field	Provide Itemized Cost	

**Swimming Pool**

Community	Provide Itemized Cost	
School (Olympic)	Provide Itemized Cost	

**Trails**

Bituminous Trail 6' to 10' Wide	SY	\$50
Metal Ballard's	EA	\$800
Pedestrian Bridges	Provide Itemized Cost	

**Other**

Provide Itemized Cost

**Overall Contingency Fee**

10% \$0