



COUNTY OF PATRICK
LAND-DISTURBING PERMIT BOND CALCULATION SHEET

Project: _____
 Permit No.: _____

Disturbed Acreage: _____
 Date: _____

VESCH STD	DESCRIPTION	UNIT	UNIT COST	QUANTITY	TOTAL COST
3.01	Safety Fence				
	Orange Plastic	LF	\$3.50		\$0.00
	Metal Chain Link	LF	\$40.00		\$0.00
3.02	Temporary Gravel Const. Entr. <i>with Washrack</i>	EA	\$1,200.00		\$0.00
3.03	Construction Road Stabilization	SY	\$8.25		\$0.00
3.04	Straw Bale Barrier	LF	\$5.00		\$0.00
3.05	Silt Fence	LF	\$4.50		\$0.00
3.06	Brush Barrier	LF	\$3.00		\$0.00
3.07	Storm Drain Inlet Protection				
	Silt Fence Drop Inlet	EA	\$50.00		\$0.00
	Gravel & Wire Mesh Drop Inlet	EA	\$90.00		\$0.00
	Block & Gravel Drop Inlet	EA	\$250.00		\$0.00
	Gravel Curb Inlet Filter	EA	\$60.00		\$0.00
	Block & Gravel Curb Inlet Filter	EA	\$175.00		\$0.00
3.08	Culvert Inlet Protection				
	Silt Fence	EA	\$60.00		\$0.00
	Silt Fence w/Stone Combination	EA	\$325.00		\$0.00
	Inlet Sediment Trap	EA	\$950.00		\$0.00
3.09	Temporary Diversion Dike	LF	\$3.00		\$0.00
3.10	Temporary Fill Diversion	LF	\$2.00		\$0.00
3.11	Temporary Right-of-Way Diversion	LF	\$4.00		\$0.00
3.12	Diversion	LF	\$6.00		\$0.00
3.13	Temporary Sediment Trap				
	1 Acre Drainage Area	EA	\$2,750.00		\$0.00
	2 Acre Drainage Area	EA	\$4,500.00		\$0.00
	3 Acre Drainage Area	EA	\$5,500.00		\$0.00
3.14	Temporary Sediment Basin				
	3 to 5.99 Acre Drainage Area	EA	\$18,000.00		\$0.00
	6 to 14.99 Acre Drainage Area	EA	\$45,000.00		\$0.00
	15 Acre Drainage Area	EA	\$65,000.00		\$0.00
3.15	Temporary Slope Drain	LF	\$15.00		\$0.00
3.16	Paved Flume	SY	\$60.00		\$0.00

3.17	Stormwater Conveyance Channel					
	Seeded	SY	\$9.00	_____	_____	\$0.00
	Sodded	SY	\$18.00	_____	_____	\$0.00
	Temporary Matting	SY	\$8.00	_____	_____	\$0.00
	Permanent Matting	SY	\$15.00	_____	_____	\$0.00
	Rip Rap	SY	\$50.00	_____	_____	\$0.00
3.18	Outlet Protection					
	Non-Grouted Rip Rap	SY	\$50.00	_____	_____	\$0.00
	Grouted Rip Rap	SY	\$65.00	_____	_____	\$0.00
	Concrete	SY	\$55.00	_____	_____	\$0.00
3.19	Rip Rap	TN	\$60.00	_____	_____	\$0.00
3.20	Rock Check Dam	EA	\$85.00	_____	_____	\$0.00
3.21	Level Spreader					
	Rigid Lip	LF	\$50.00	_____	_____	\$0.00
	Vegetated Lip	LF	\$20.00	_____	_____	\$0.00
3.31	Temporary Seeding with Straw	SF	\$0.10	_____	_____	\$0.00
3.32	Permanent Seeding with Straw	SF	\$0.15	_____	_____	\$0.00
3.33	Sodding	SY	\$8.00	_____	_____	\$0.00
3.35	Mulching	SF	\$0.06	_____	_____	\$0.00
3.36	Soil Stabilization Blankets & Matting					
	Temporary	SY	\$1.50	_____	_____	\$0.00
	Permanent	SY	\$5.00	_____	_____	\$0.00
Other				_____	_____	\$0.00
	Subtotal					\$0.00
	25% Administrative Fee					\$0.00
	TOTAL BOND					\$0.00