

Temporary Erosion Control Estimating English Units

Version 10/18/13

Project Name: MAUM0014
 PID: 106389
 Estimated Construction Cost: \$24,250,000

Project Type: Major Reconstruction
 Planned Construction Seasons: 1

Total of Temporary Erosion Control: \$178,482
 Percentage of Construction Cost: 0.736%

Percentage less than 1% of construction - Recheck your inputs

Sediment Basins		CLICK FOR INPUT HELP		Settling Basin May Be Needed
Project Earth Disturbed Area (acres)		13.6		
Est. Contractor Disturbed Area (acres)		1		
Total Acres		14.6		

Contributing Drainage Area to Culverts	CLICK FOR INPUT HELP	Drainage Area (acres)	Settling Basin Size (cyd.)	Temporary Sediment & Erosion Cost
Culvert 1			0	
Culvert 2			0	
Culvert 3			0	
Culvert 4			0	
Culvert 5			0	
Culvert 6			0	
Culvert 7			0	
Culvert 8			0	
Culvert 9			0	
Culvert 10			0	
Culvert 11			0	
Culvert 12			0	
Culvert 13			0	
Culvert 14			0	
Culvert 15			0	
Culvert 16			0	
Culvert 17			0	
Culvert 18			0	
Culvert 19			0	
Culvert 20			0	
Culvert 21			0	
Culvert 22			0	
Culvert 23			0	
Culvert 24			0	
Culvert 25			0	
Total Sediment Basins (cyd.)			0	\$0
Sediment Removal			0	\$0

Constuction Seeding and Mulching		CLICK FOR INPUT HELP	
		(Square. yd.)	
Seeding Area		23489	
		(\$/Square Yard)	
		\$0.83	\$29,244

Perimeter Filter Fabric Fence		CLICK FOR INPUT HELP	
		(\$/Foot)	
Length of project (ft)		18795	\$2.85
			\$80,349

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Filter Fabric Ditch Check	CLICK FOR INPUT HELP	Length (Ft)	
	Length of project (ft)	18795	
	Number of Filter Ditch Checks	75	
	Length of Filter Ditch Checks (ft)	902	\$9,924

Rock Channel Protection w/ Filter	CLICK FOR INPUT HELP		
	Rock (cubic yards)	33	\$3,943

Existing Stream Protection	CLICK FOR INPUT HELP			
	Average Right of Way Width	90		
	Number of Existing Streams	0		
		(\$/Foot)		
	Silt Fence Length (Ft)	\$2.85	0	\$0
		(\$/Square Yard)		
Seeding (square yd)	\$0.83	0	\$0	

Inlet Protection Catch Basins	CLICK FOR INPUT HELP		
	New	77	
	Adjusted	22	
	Catch Basin Protection (Ft.)	1584	\$17,820

Construction Entrance	CLICK FOR INPUT HELP		
	Length of project (ft)	18795	
	Number of Entrances	11	\$37,203