

Temporary Erosion Control Estimating English Units

Version 07/21/23

Project Name
PID
Estimated Construction Cost

Project Type
Planned Construction Seasons

Total of Temporary Erosion Control
Percentage of Costruction Cost

Sediment Basins		CLICK FOR INPUT HELP		Do not enter information on Culvert Drainage Area
Project Earth Disturbed Area (acres)	1.79			
Est. Contractor Disturbed Area (acres)	0.25			
Total Acres	2.04			

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	6359
	(\$/Square Yard)
	\$1.12 \$10,683

Perimeter Filter Fabric Fence	CLICK FOR INPUT HELP
	(\$/Foot)
Length of project (ft)	1650 \$4.54 \$11,237

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Filter Fabric Ditch Check	CLICK FOR INPUT HELP	Length (Ft)	
	Length of project (ft)	1650	
	Number of Filter Ditch Checks	7	
	Length of Filter Ditch Checks (ft)	79	\$990

Rock Channel Protection w/ Filter	CLICK FOR INPUT HELP		
	Rock (cubic yards)	3	\$405

Existing Stream Protection	CLICK FOR INPUT HELP			
	Average Right of Way Width	120		
	Number of Existing Streams	0		
		(\$/Foot)		
	Silt Fence Length (Ft)	\$4.54	0	\$0
		(\$/Square Yard)		
Seeding (square yd)	\$1.12	0	\$0	

Inlet Protection Catch Basins	CLICK FOR INPUT HELP		
	New	4	
	Adjusted	2	
	Catch Basin Protection (Ft.)	96	\$1,224

Construction Entrance	CLICK FOR INPUT HELP		
	Length of project (ft)	1650	
	Number of Entrances	1	\$4,253