



Silt Berm



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One of the water quality Best Management Practices (BMPs) available for sediment control during CDOT highway construction is a silt berm. This is a triangular device constructed of geo-synthetic fabric. The fabric covering includes a sleeve that allows additional sections to be attached. It can be used as a barrier for sediment settling areas, and as a barrier to protect ponds streams or wetlands from runoff. It also can be used to reduce water velocity and erosive forces.

This BMP should be installed along a contour in a manner that does not permit water to flow under or around it. Sediments that accumulate behind the berm should be removed when they accumulate to half the height the barrier. The berm height is usually 10 to 14 inches



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