



### Storm Drain Inlet Protection



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## Storm Drain Inlet Protection

One of the water quality Best Management Practices available for sediment control during CDOT highway construction is storm drain inlet protection. This BMP consists of a barrier secured across or around a storm drain drop inlet, a curb inlet, or a culvert inlet. The purpose of this BMP is to intercept and filter sediment-laden runoff to prevent it from entering drainage systems.

Various types of barriers can be installed to accomplish inlet protection, including bale filters, block and gravel filters, gravel and wire mesh filters, and rigid inlet protection devices. Regardless of type, the barrier should be inspected periodically and repaired if necessary, and accumulated sediment removed.

Guidance: CDOT Erosion Control and Stormwater Quality Guide, Chapter 5



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