

Concrete Waste



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One of the water quality Best Management Practices available to protect water quality during CDOT highway construction is concrete waste management. When chutes of concrete mixers and hoppers of concrete pumps are rinsed out after delivery, the resulting wash-water is highly alkaline and contains excessive levels of chromium. The resulting liquids and solids need to be contained and properly managed on site. This is done using a designated concrete washout facility.

A concrete washout is an excavated area that is properly engineered, with a clay or synthetic liner, of necessary, to control seepage. It must be protected with erosion control bales.

Guidance: CDOT Erosion Control and Stormwater Management Guide



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