

Post Construction BMPs



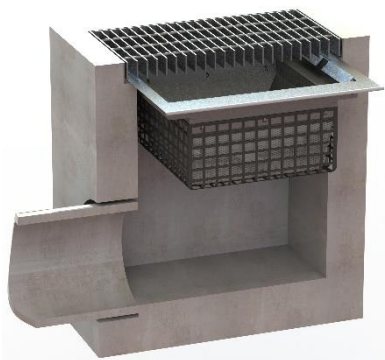
Croton-Harmon Union Free School District
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Stormwater Post-Construction Best Management Practices

Post-Construction Best Management Practices (BMPs) are implemented after construction has been completed in order to reduce the quantity of stormwater runoff and also improve the quality of stormwater runoff from Municipal Separate Storm Sewer Systems (MS4). Post-Construction BMPs can be permanent structural BMPs, such as bioretention ponds, rain gardens, vegetated swales, or can be pollution prevention based BMPs, such as housekeeping, preventative maintenance, and pretreatment practices.

A few examples of post-construction BMPs include:

- The use of catch basins filters in storm drains. A catch basin filter is a device that fits under a storm drain catch basin to collect and separate debris, trash, sediment, and other contaminants from stormwater runoff.
- Proper housecleaning significantly reduces the likelihood of hazardous chemicals and pollutants from entering the storm drain system. Maintaining indoor and outdoor surfaces by sweeping daily prevents sediment/debris from entering the storm drain during rain events.
- The availability of spill response equipment, along with trained personnel to assist in a spill, prevents pollutants from entering and negatively impacting the storm drain system.
- Utilizing trash dumpsters and roll offs that are equipped with covers or placing waste receptacles indoors reduces the possibility of stormwater coming in contact with trash and debris.



- Example of a catch basins filters in a storm drain.



- Example of a spill response equipment.

The implementation of post-construction BMPs can reduce the amount of runoff and also the number of pollutants entering the storm drain system.

The community is encouraged to be involved with the Croton-Harmon Union Free School District Stormwater Management Program (SWMP). For information, please contact the Stormwater Program Coordinator Brad Kennedy at Brad.Kennedy@chufsd.org.

SWMP documents and Annual Reports are available for public review and comment on the District's website:

<https://www.chufsd.org/departments/buildings-grounds/stormwater-management-program>

References for the pictures

<https://oldcastleinfrastructure.com/product/flogard-plus-standard-catch-basin-insert-filter/>

<https://www.globalhazmat.com/product/spill-kit-205l-wheeled/>