Street Sweeping and Storm Drain Cleaning Recommendations Debut Webinar

DATE: Tuesday, 29 September 2015, 10:30 am - 12:00 pm EDT **SPEAKERS**: Tom Schueler, Chesapeake Stormwater Network

An expert panel was formed in 2012 to re-evaluate how sediment and nutrient removal credits are calculated for street and storm drain cleaning, which is an existing BMP approved by the CBP partnership.

While street cleaning is a common municipal practice across the Chesapeake Bay watershed, it is not widely used at the present time for pollutant reduction, given that most communities either do not sweep frequently enough or use ineffective sweeper technology.

The panel reviewed new research conducted over the last ten years on (a) nutrient and sediment loading from streets, roads and highways (b) the particle size distribution and nutrient, carbon and toxic enrichment of urban street dirt and sweeper waste, and (c) ten recent research studies that evaluated the effect of different street sweeping scenarios on different street types across the country. Based on this review, the panel came up with a number of recommendations which include revision to the existing street sweeping credit, establishment of a new credit for direct cleanout of solids from catch basins and creation of a new land use in Phase 6 of the Chesapeake Bay Watershed Model (CBWM).

This webcast will debut the panel's recommendations for the pollution reduction efficiencies for street sweeping and storm drain cleaning practices.

Join us!



A county employee cleans out the catch basins in historic Ellicott City.

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