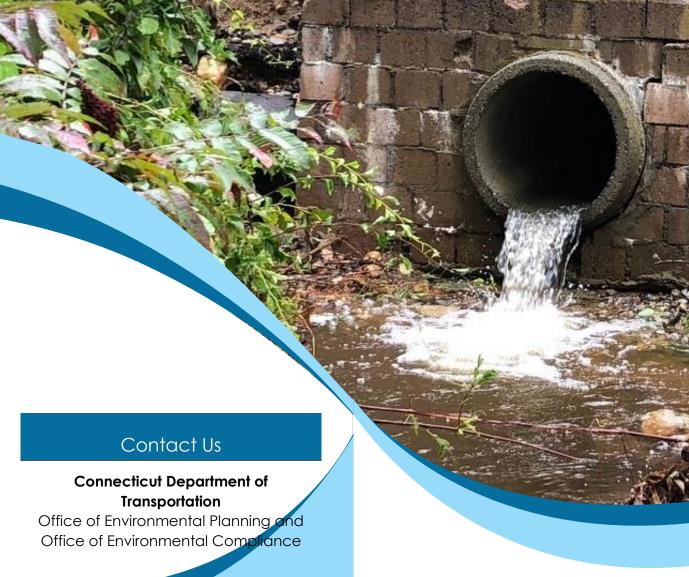
## What is MS4?

MS4 – Municipal Separate Storm Sewer Systems

Ruling by the U.S. Environmental Protection Agency (EPA) to regulate polluted stormwater discharges associated with storm sewer systems





Visit us on the Web:

www.ct.gov/dot/CTDOT-MS4

## **DOT MS4 Permit**

Connecticut Department of Transportation



The DOT MS4 Permit will be implemented on July 1, 2019

## **Stormwater Pollutants of Concern**

The DOT MS4 Permit focuses on the following **stormwater pollutants of concern** for impaired waters:

- Nitrogen
- Phosphorus
- Bacteria
- Mercury

Maintaining good Erosion and Sedimentation (E&S) controls will be critically important on projects involving impaired waters

The four stormwater pollutants of concern listed above can enter the storm sewer system or waterways via contaminated sediment from construction projects.

## **USGS Outfall Monitoring**

Automatic water sampling equipment will be deployed at nine outfalls throughout the state to monitor water quality and will be used to model where Stormwater BMP's will be most effective.

Impaired waters will be regularly monitored for stormwater pollutants of concern.

requirement

o Illicit Discharge refers to any pollutant that is released into the storm sewer system

- Watch for discoloration in the water or odors
- Report to:

DOT.MS4@CT.GOV