

# Stormwater Management

The Connecticut Department of Energy and Environmental Protection (CTDEEP) *General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems* more commonly known as the “MS4” Permit was revised in 2016 and becomes effective July 1, 2017. As a result of the revised Permit the Town will become subject to the new Permit.

The goal of the MS4 permit program is to **improve overall water quality** by reducing the amount and potential for pollutants to enter our waterways.

A component of the MS4 Permit is the Permittee (the Town of Mansfield) to prepare a Stormwater Management Plan that identifies measurable goals in each of the following six control measures: 1) *Public Education and Outreach*; 2) *Public Participation and Involvement*; 3) *Illicit Discharge Detection and Elimination*; 4) *Construction Site Runoff Control*; 5) *Post-Construction Runoff Control*; and 6) *Pollution Prevention/Good Housekeeping*.

## What is Stormwater?

Stormwater is water from precipitation that flows across the ground and pavement when it rains or when snow and ice melt. The water seeps into the ground, drains to streams, or to the Town’s MS4. The Town’s MS4 are those drains (catch basins) that can be seen along the roadway. Because Stormwater travels across the ground it can come into contact with debris, pet waste, fertilizers, chemicals, dirt and other pollutants which then drain to the streams, ponds, lakes or even sources for drinking water.

## What is the Town Doing?

Your community is implementing a Stormwater Management Plan in accordance with the CTDEEP General Permit. The Plan addresses water pollution from construction, new development, illegal dumping to the storm sewer system, pollution prevention and good housekeeping practices in municipal operations.

## Stormwater Management Plan

The Stormwater Management Plan was prepared by the Town of Mansfield Engineering Division. Your participation is encouraged to assist the Town in meeting the *Public Participation and Involvement Control Measure*. A copy of the General Permit

If you have any questions or comments regarding this plan, please contact Derek Dilaj, Asst. Town Engineer at (860) 429-3334 or via e-mail at [dpw@mansfieldct.org](mailto:dpw@mansfieldct.org).

## Annual Reports

Beginning in 2017 the Town will develop, draft, and submit Annual Reports containing progress the Town is making in meeting goals identified in the Stormwater Management Plan. The Annual Reports will be made available for Public Comment prior to submission.

Below are links to Annual Reports:

[2017 Annual Report](#)

[2018 Annual Report \(Draft 1/30/2019\)](#)

# Common Sources of Pollution

## [Pet Waste](#)

...has bacteria that makes our streams, river and reservoirs unsafe for swimming, drinking and other recreational activities.

...can cause streams and lakes to become murky, green, smelly, and full of algae and weeds.

...even if placed into plastic bags can remain a hazard if not disposed of in the trash. The Town of Canton, Massachusetts had so many bags dropped into their drains that it caused a major flood. <https://www.boston25news.com/news/bags-of-dog-waste-responsible-for-clogging-3600-feet-of-storm-drain/739888193>

**When you walk your pet please bring along a plastic bag and place in the trash. In most of the Town's parks and Downtown Storrs you will find pet waste disposal stations. Please contact Public Works at 860-429-3331 if you have any questions or if one of these stations is full or out of bags.**

## [Poorly Performing Septic Systems](#)

...can cause a serious health threat to your family and neighbors.

...degrade the environment, especially lakes, streams and groundwater.

...put thousands of water supply users at risk if you live in a public water supply watershed and fail to maintain your system.

The Eastern Highlands Health District provides additional information for maintenance of Septic Systems. <http://www.ehhd.org/SSDS>

## [Additional Information](#)

EPA National Pollutant Discharge Elimination System (NPDES)

<http://nemo.uconn.edu/raingardens/index.htm>

<https://www.epa.gov/septic>

# Residents

## [Septic Systems](#)

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[2017 Annual Report](#)

[2017 Stormwater Plan](#)

<https://www.epa.gov/npdes/stormwater-discharges-municipal-sources>