

## Helpful Information

Massachusetts Department of  
Environmental Protection (DEP)  
Stormwater:

<https://www.mass.gov/service-details/stormwater>

US Environmental Protection Agency  
(EPA)

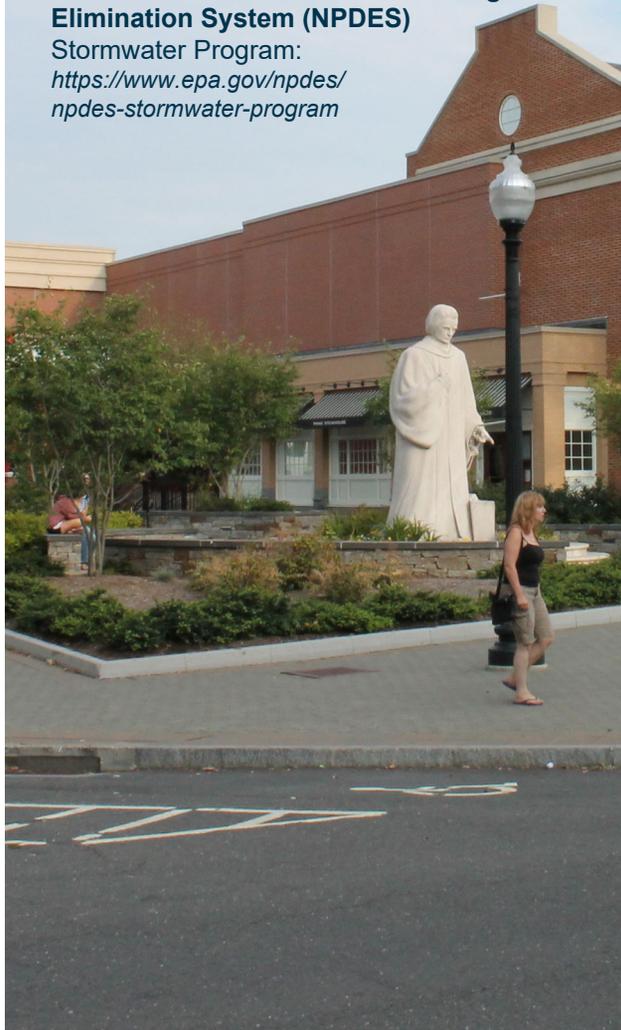
National Menu of Best Management  
Practices for Stormwater:

<https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#edu>

US EPA National Pollutant Discharge  
Elimination System (NPDES)

Stormwater Program:

[https://www.epa.gov/npdes/  
npdes-stormwater-program](https://www.epa.gov/npdes/npdes-stormwater-program)



This information pamphlet provided to you by:

## The Town of Marion

**Paul F. Dawson**

*Town Administrator*

**Jonathan F. Henry**

*Department of Public Works  
Interim Superintendent  
(508) 748-3540 ext. 107*

**Frank Cooper**

*Wastewater Treatment Plant  
Superintendent*

## Town of Marion

**Marion Town House**

25 Spring Street  
Marion, MA 02738  
(508) 748-3500  
[www.marionma.gov/](http://www.marionma.gov/)

Graphics  
provided  
courtesy of:

**CDM  
Smith**

## The Town of Marion



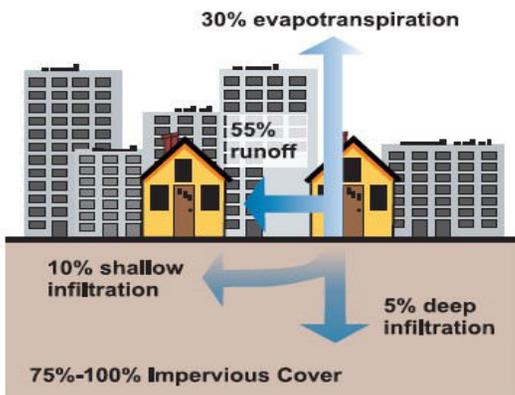
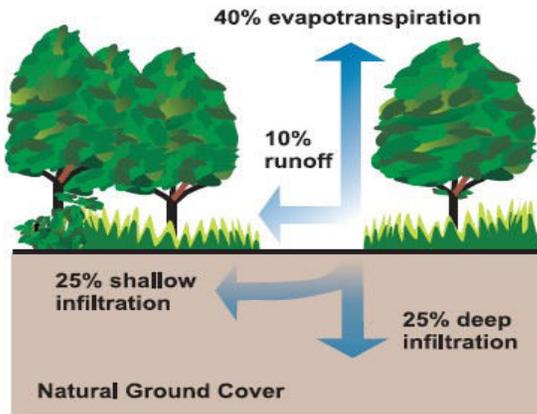
**Preventing  
Stormwater  
Pollution & You**

*Be Part of the Solution*

## Preventing Stormwater Pollution

### What is Stormwater Runoff?

Stormwater runoff occurs when precipitation from rain or snow melt flows over the ground. Impervious surfaces like driveways, sidewalks, and streets prevent stormwater from naturally soaking into the ground.



Impervious pavement



Porous pavement

### Typical Pollutants Include:

- Illegal sewer connections to the drainage system
- Nutrients from fertilizers, grass clippings, and leaves
- Soaps from car washing
- Oil and grease from cars
- Sand from deicing
- Sediment from construction
- Bacteria from pet waste and waterfowl



### What are the Effects of Stormwater Pollution:

- Stormwater runoff enters drains and streams, bringing with it debris and pollutants.
- Debris such as garbage, dirt, and yard clippings can block catch basins, pipes and streams, causing flooding.
- Polluted water can affect drinking water sources, raising treatment costs and threatening human health.
- Excess nutrients from fertilizers and pet wastes can lead to algae blooms which threaten aquatic life.



## Be Part of the Solution

### Easy-to-follow Guidelines

- Pick up after your pet. 
- Never dump anything down storm drains or in streams
- Use fertilizers sparingly. 
- Compost yard waste. If this is not an option, prepare all clippings and leaves in barrels or secured bags for disposal. 
- Don't feed waterfowl.
- Wash your car on your lawn or take it to a car wash.
- Direct down spouts away from paved surfaces
- Consider a rain barrel or rain garden for roof runoff. 
- Sweep paved areas rather than hosing them off.
- Plant native vegetation 