### What is MS4?

MS4 is known as Municipal Separate Storm Sewer System. An MS4 is a conveyance or system of conveyances that is:

- Owned by a state, city, town, village, or other public entity that discharges to waters of the commonwealth.
- Designed or used to collect or convey stormwater (roads with drainage systems, storm drains, curbs, gutters, pipes, ditches).





Help Lower Allen Township stop stormwater pollution! Report potential problems to the Township via the website or the contact below.



## Lower Allen Township

2233 Gettysburg Road Camp Hill, PA 17011 Phone: 717-975-7575 Ext. 1010 Rebecca Davis—MS4 Coordinator rdavis@latwp.org www.latwp.org

Information provided by the Environmental Protection Agency (USEPA) www.epa.gov & PA Department of Environmental Protection (PADEP) www.dep.pa.gov



Lower Allen Township

A Township of the First Class

A Residential Guide for Preventing Stormwater Pollution



# Residential Causes of Stormwater Pollution

As stormwater runs over our homes, lawns, driveways and sidewalks it picks up debris and pollutants. The polluted stormwater runoff is conveyed to the MS4 and ultimately to our streams without treatment. The stormwater can carry pesticides, chemicals, sediment, trash, fertilizers, and other pollutants that are harmful to our streams



### How You Can Help?

- Be mindful of the area where you wash your vehicles. Take care to ensure that the discharges are not emptying directly into a stormwater inlet.
- Check your vehicles often for leaks and repair them promptly. If you notice a fluid leak use a drip pan to contain the leak until you can get the problem fixed.
- Recycle used oil and fluid at vehicle service repair stations. Check with the County Recycling site regarding acceptable items for recycling - https://www.ccpa.net/124/Recycling
   -Waste
- Participate in the Township's Yard Waste Drop
  Off and Leaf Composting Programs. Information
  is available on our website www.latwp.org.
- Do not overwater your lawn and use pesticides and fertilizers according to their recommended amounts. Do not overspray or spread these products into the street.
- Pick up your pet waste and dispose of it properly into your trash receptacles.
- Regularly inspect your septic system and pump your tank as necessary.





# Best Management Practices (BMPs) for your home

### Rain Gardens-

Specially designed areas planted with native plants can provide natural places



for rainwater to collect and soak into the ground.

#### Rain Barrels—

Homeowners can collect rain water from rooftops and downspouts in containers. The water collected can be used later on lawns, plants, and garden areas.



#### **Downspout**

Planters— a decorative garden planter filled with gravel, soil, and vegetation that



utilizes rainfall from the roof as irrigation.
They are connected to the roof downspout to let water flow into the planter and slow down the water velocity.