

East Earl Township

Municipal Separate Storm Sewer System (MS4) Program

PREVENTING STORMWATER POLLUTION

CIGARETTE BUTTS

are the most littered item in America and have been found in the stomachs of fish, birds, whales, and other marine animals.

1 OUNCE OF BIODEGRADABLE DETERGENT

would need to be diluted by about 20,000 ounces of water in order to be safe for fish.

A TYPICAL CITY BLOCK

generates more than 5 times more runoff than a woodland area of the same size due to the difference in hard surfaces.

Source: U.S. Environmental Protection Agency

DID YOU KNOW?

1 OUNCE OF HOUSEHOLD BLEACH would need to be diluted by about 312,000 ounces of water in order to be safe for fish.

USED OIL FROM A SINGLE OIL CHANGE can pollute up to 1,000,000 gallons of freshwater.

ALL OF THE WATER from the Township eventually drains to the Lower Susquehanna River.



SOAK UP THE RAIN

PREVENT WATER POLLUTION

Soaking up the rain keeps rain water on-site and reduces the amount of runoff flowing into our streets and local waterways.

REDUCE FLOODING

When heavy rain falls, runoff flows into our streets which can cause back ups and flooding. Green infrastructure can help reduce the amount of water entering the stormwater system.

PROTECT OUR WATER RESOURCES

Infiltration helps get water into the ground, replenishing the groundwater we rely on for drinking water and other uses. This also reduces the rush of stormwater flowing into our streams, helping to minimize stream erosion.

Source: U.S. Environmental Protection Agency

WHAT CAN YOU DO TO HELP?

- Don't dump waste into storm drains
- Sweep driveways clean instead of hosing them down
- Clean up oil spills and repair leaking vehicles
- Use drip pans during vehicle maintenance
- Never drain swimming pools into the street
- Recycle used motor oil
- Dispose of chemicals properly
- Water your yard by hand, or adjusted sprinklers to prevent water from being discharged from your property
- Keep yard clippings out of the street
- Wash your car at a commercial car wash or at minimum on unpaved surfaces where water can infiltrate



For more resources on tackling stormwater pollution within the community, check out the following sites:

East Earl Township: www.easteartwtp.org

PA DEP: www.dep.pa.gov/Business/Water/CleanWater/StormwaterMgmt/Pages/default.aspx

US EPA: www.epa.gov/npdes/npdes-stormwater-program

