

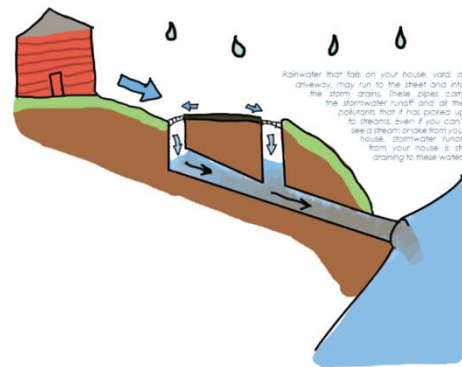
New Cumberland
Borough
May 8, 2024

MS4 Public Education Presentation

1

What is runoff?

- Water that runs off the land after rain or snowmelt
- When rain falls on impervious surfaces like streets and sidewalks, it runs off into the storm-sewer system and ultimately discharges into streams and rivers



2

What is MS4?

- Municipal Separate Storm Sewer System
- A stormwater conveyance system owned and operated by a municipality that discharges into waters of the U.S.
- Regulated by DEP to help reduce discharge of pollutants to protect water quality and satisfy the Clean Water Act and Pennsylvania Clean Streams Law

3

Minimum Control Measures

1. Public Education and Outreach
2. Public participation/involvement
3. Illicit discharge detection and elimination
4. Construction site runoff control
5. Post-construction runoff control
6. Pollution prevention/good housekeeping

4

- Stormwater carries pollutants into streams and rivers

- Dirt
- Car oil, grease, antifreeze, brake fluids
- Lawn fertilizer & pesticides
- Paints and solvents
- Cigarette butts
- Pet waste



5

What you can do:

- Reduce use of fertilizers and pesticides
- Don't blow leaves or lawn clippings into the street
- Plant a rain garden
- Catch rain off your roof and reuse it
- Properly dispose of hazardous substances – never pour them down any part of the storm sewer system
- Report poorly managed construction sites if you see debris or chemicals tracking into roads
- Pick up after pets
- Wash your car in grass or gravel where chemicals won't wash directly into the street (Or take your car to a car wash where water gets treated and recycled)

6

Reporting Illicit Discharges

- Report illicit discharges or concerns to Borough Office
- Report stormwater concerns at public meetings
- Report concerns online:


<https://stormwaterpa.org/Cumberland-new-Cumberland.html>

New Cumberland Borough

Where Do You Live? + What Is Your Role? +

Where do you live? Learn about your local watersheds, your community's water protection efforts, and WHAT YOU CAN DO to protect your local creeks, rivers, and streams...

Find Where You Live On The Map!
Click to view a map of your area. Find your street. Use the color-coded key to determine which watershed you live in.



There are Five Watersheds in New Cumberland Borough:

- Yellow Breeches Drainage
- Hogestown Run Drainage
- Trindle Spring Run Drainage
- Dogwood Run Drainage (tributary of Yellow Breeches)
- Little Dogwood Run Drainage (tributary of Yellow Breeches)

New Cumberland Resources

[Stormwater Pollution Prevention](#)
[New Cumberland Borough's Website](#)
1120 Market Street
New Cumberland, PA
717-774-0404
info@newcumberlandborough.com

Report a Water Problem

