

# WHERE DOES THE MONEY GO?

Since the implementation of the Stormwater Fee in North Lebanon Township in 2018, hundreds of trees have been planted and costly shoreline restoration projects have been completed. The revenue generated by the Stormwater Management Fee allows NLT to meet federal and state Stormwater regulations, operate and maintain the MS4 and fund drainage improvement projects.

With the creation of the Lebanon County Stormwater Consortium, which consists of six Lebanon County municipalities, NLT has also been able to be a part of numerous restoration projects across Lebanon County.

\*The Township is prohibited by Act 62 from spending the money for any purpose not related to the MS4 program\*



## BENEFITS OF EFFECTIVE STORMWATER MANAGEMENT

- Ensures proper drainage of surface runoff
- Conserves water resources
- Reduces flooding damage
- Avoids damage to infrastructure (private properties, streets, utilities)
- Increases property value
- Protects wetlands and aquatic ecosystems
- Improves quality of recreational waters
- Improves quality of drinking water

### DID YOU KNOW?

At least 50% of the water quality problems in the United States result from stormwater runoff, or what the US EPA calls "nonpoint source pollution".

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NLT

Stormwater Management  
Ordinance



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Stormwater Information page



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Stormwater Fee Flyer



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Stormwater Management Fee FAQ



## STORMWATER INFORMATION

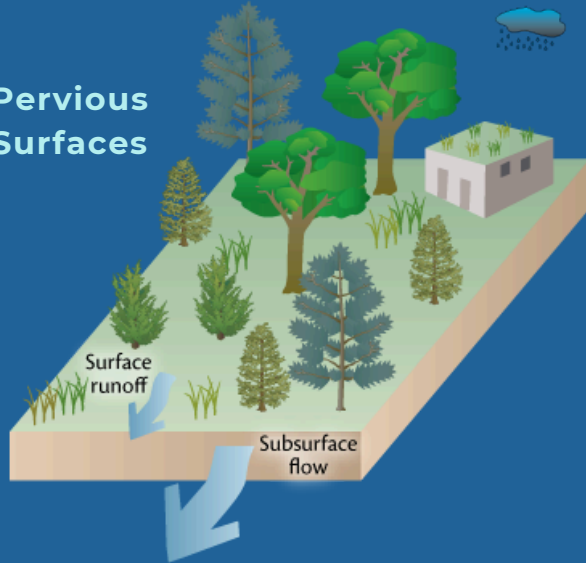
NORTH LEBANON  
TOWNSHIP



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# HOW CAN DEVELOPMENT MAKE AN IMPACT?

## Pervious Surfaces



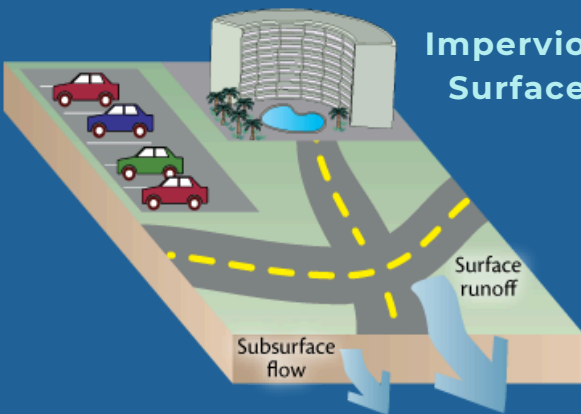
### Increases:

- Imperviousness
- Drainage Slopes
- Direct Runoff

### Decreases:

- Evapotranspiration
- Infiltration
- Subsurface Flow

## Impervious Surfaces



All the water that is not absorbed by the ground, intercepted by vegetation or evaporated, flows into the earth's surface water as runoff. As the runoff flows over the roads and land it picks up pollutants.



## WHAT IS STORMWATER?

Dictionary.com defines stormwater as "an abnormal amount of surface water due to heavy rain or a snowstorm." Stormwater that does not soak into the ground, aka runoff, originates from impermeable sources such as sidewalks, driveways, parking lots, roads, and rooftops.

## WHY IS IT A CONCERN?

As stormwater runoff flows over land, it picks up pollutants and debris such as spilled fuel, oils, greases, antifreeze, grass clippings, litter, animal waste, fertilizer, and pesticides. Runoff carries these pollutants into our local creeks, streams, and other waterways used for swimming, recreation, or as a source for drinking water. Polluted stormwater harms plants, fish, animals, and even people. The amount or volume of stormwater runoff can also create flooding problems. The more stormwater that does not soak into the ground, the more that enters a waterway, creating the potential for flooding.

## WHAT IS MS4?

MS4 means Municipal Separate Stormwater Systems. MS4 includes curbs, gutters, ditches, naturally occurring and manmade channels, pipes, tunnels, catch basins, and storm drains owned and maintained by a municipality. The United States Environmental Protection Agency and the Pennsylvania Department of Environmental Protection require municipalities to develop and implement practices that "can be used to protect water quality, enhance water availability, and reduce flooding potential through effective stormwater management."

## WHAT CAN YOU DO?

We can all make a difference by taking simple steps to reduce stormwater pollution and to minimize the amount of stormwater runoff from our property. Some "Best Management Practices" that landowners can follow include:

- Installing permeable pavement to allow stormwater to soak into the ground
- Directing stormwater from impervious areas to areas where stormwater can soak into the ground
- Collecting rainwater in a rain barrel for irrigation and other household uses
- Installing rain gardens, which are small garden areas designed to catch and absorb stormwater runoff
- Planting trees
- Disconnecting downspouts from storm drains
- Keeping storm drains free of debris and never dumping anything down a storm drain or MS4
- Disposing of trash and yard waste properly
- Cleaning up pet waste and disposing of it in the trash