



## #1819 Stream Team

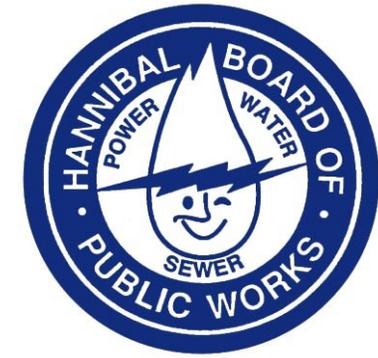
Any substance that goes into a storm drain goes directly into a local stream. Streams are everywhere if you live in Hannibal. Chances are you have one in your own backyard or live within minutes of a local waterway.

It's important to pick up your litter. Each piece of street litter finds its way to our watershed and the litter created here affects the environment around the world.

Annually each fall, HBPW employee volunteers team up with employees from the Street Department and do a large litter pickup at Bear Creek, to pick up trash and debris before it makes it into the Mississippi River. In 2017, we collected 8,880 pounds of trash!



If you or your organization are interested in finding out more about volunteering for 1819 Stream Team events contact the Stormwater Department at (573) 221-8050. We would love to hear from you!



*New!*

# Stormwater Utility



## Hannibal Board of Public Works

3 Industrial Loop Drive  
PO Box 1589  
Hannibal, MO 63401-1589

Phone: (573)221-8050 After Hours: (573) 221-0955

[www.hannibalbpw.org](http://www.hannibalbpw.org)

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**“The mission of the Hannibal Board of Public Works is to provide safe, reliable utility products with excellent customer service at reasonable prices.”**

## WHAT IS STORMWATER?

Every time it rains, water runs off the land as stormwater. Other forms of precipitation, such as melted snow and ice are also stormwater. Stormwater flows over rooftops, lawns, driveways, streets, and into the nearest storm drains and/or drainage ditches.

## WHY WORRY ABOUT STORMWATER?

Anything dumped or dropped on the ground or in the gutter can end up in the nearest body of water. Unlike the water that goes down a sink or toilet in your home, stormwater is untreated and flows directly into our local streams and rivers.

Stormwater runoff from your property can pick up a number of pollutants and harmful materials on its way to rivers and streams. These include:

- ◆ Sediment
- ◆ Fertilizer and pesticides
- ◆ Pet waste
- ◆ Oil, grease, gasoline, and antifreeze from vehicles
- ◆ De-icing products such as salt or chemical ice melt
- ◆ Grass clippings, leaves, and other yard waste
- ◆ Litter such as fast food wrappers and cigarette butts

Because stormwater runoff is the number one way pollutants enter our local waterways, it is critical that we be aware of what ends up on the ground and ultimately, in our storm drains.

## WHAT CAN I DO AS A CITIZEN?

*Don't dump:* Never discard trash or yard waste down storm drains or in the street.

*Recycle used oil:* Never place used motor oil in the trash or pour down storm drains. O' Reilly Auto Parts (of Hannibal, MO) offers a free motor oil recycling program for the public. They will accept used motor oil as well as oil filters. Please contact them at (573) 248-3133 with any additional questions.

*Use lawn chemicals sparingly and safely:* Always follow label instructions and never apply before rain or watering the lawn, unless directed.

*Pick up after your pets:* When walking your pet, remember to bring extra bags to pick up and dispose of waste properly.

*Sweep driveways and sidewalks clean:* Remove debris and residue that could end up in a storm drain from concrete and paved areas around your house.

*Report Illegal Discharge or Dumping:* We all share responsibility in keeping our community's grounds and waters clean. If you have witnessed an act that may be in violation of the law, you can send an anonymous report of the incident by completing one online through the HBPW's website.



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In June of 2017, Hannibal's City Council directed the Hannibal Board of Public Works to create a *stormwater utility* to address areas in which the storm sewers' infrastructure is failing. Along with listing and prioritizing known issues to be repaired, the Stormwater Department is now responsible for state permitting requirements, system planning, public outreach, and all future infrastructure replacement and maintenance.

## WHAT IS A STORMWATER UTILITY?

A stormwater utility operates similar to water and wastewater utilities, but a stormwater utility fee is tied to the amount of stormwater runoff generated by a property. Although relatively new to Missouri, stormwater utilities have been used as a funding mechanism since the mid 1980s throughout the United States. Stormwater management aims to both reduce the quantity and improve the quality of stormwater runoff.

A stormwater utility fee is not a tax. A tax is based on property value, while a stormwater fee is often determined based on a property's impervious surface that contributes to stormwater runoff. An impervious area based user fee system helps recover costs from parcels proportionate to the impact they place on the drainage system.

At the September 2017 Board meeting, the HBPW's Board of Directors approved a contract with engineering firm Black and Veatch for their aid in designing a comprehensive user fee program. Black and Veatch has an extensive background working with cities to develop their stormwater management programs.

Staff is meeting with the engineering firm through a series of workshops to develop a policy roadmap, including policies related to revenue requirements, fee methodology, rate design, and credit programs. It is anticipated this phase be completed during the summer of 2018. Once complete, the Board will determine the best path forward towards implementation.