



AWARENESS

The NPWSC and the City of New Philadelphia are working to educate residents and City staff members about IDDE in order to reduce the amount of illicit discharges to our storm water drainage system as much as possible.

Some proposed awareness tactics include posting NO DUMPING signs near high traffic areas and areas which have been identified as a pollutant source in the past, implementing public education programs, and holding community clean-up days.

Watch for postings in the *Times Reporter* for event details and our series of educational articles!

For comments or suggestions regarding which awareness mechanisms or public events you would like to see implemented, please contact City Service Director, Ron McAbier.

WHO WE ARE

ABOUT US

The **New Philadelphia Storm Water Commission** was formed to ensure proper maintenance of the City's storm drainage system and the health of receiving bodies of water such as the Tuscarawas River, Oldtown Creek and Beaverdam Creek. Our aim is to uphold the standards of the Ohio Environmental Protection Agency while building a strong relationship with the community.

One of the projects we are working on this year is the *Illicit Discharge Detection and Elimination Program*. We need all the help we can get to identify and remove any discharges to our storm water system that may be hazardous to environment or that may cause the system to malfunction. If you observe or suspect an illicit discharge, or have a water quality concern, please call the *Water Quality Incident Report Hotline* number listed below.

*Water Quality Incident Report
Hotline:*
330-339-3573



CONTACT INFORMATION

For any questions, comments, or concerns or to find out how to get involved with the NPSWC, please contact City Service Director, Mr. Ron McAbier, at:

Phone: 330-364-4491

Email: rmcabier@newPhilaoh.com



ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM

**THE NEW PHILADELPHIA STORM WATER
COMMISSION**

A FRESH START...

The New Philadelphia Storm Water Commission (NPSWC) has been working diligently the past year to develop a brand new Storm Water Management Plan for the City. Included in the Storm Water Management Plan is the Illicit Discharge Detection and Elimination (IDDE) Program. It was the decision of several City officials that action needed to be taken to preserve the health of our storm system and receiving waterways such as the Tuscarawas River. Program details can be found on New Philadelphia's website:

<http://www.newphilaoh.com/>

Residents are encouraged to view this information, ask questions and to get involved with NPSWC activities!

DID YOU KNOW?

An ordinance prohibiting illicit discharges is currently being drafted by City staff and is expected to be passed by 2018. This ordinance will allow the NPSWC to carry out the IDDE Program with legal support.

If you are found to be discharging pollutants, or are allowing the discharge of pollutants from your property into the City's storm drainage system, you may be subject to fines and penalties.



For more information about managing water entering storm drains, please contact City Service Director, Ron McAbier.

WHAT IS AN ILLICIT DISCHARGE?

An illicit discharge is defined as *"any direct or indirect non-storm water discharge to the City's storm drain system."*

Examples include, but are not limited to:

- disposal of **vehicle maintenance fluids** into a storm drain
- **leaking dumpsters** flowing into a storm drain inlet
- old and or **damaged sanitary sewer lines** leaking fluid into cracked or damaged storm sewer lines
- pouring **paints or stains** into a storm drain
- allowing wash water with **soaps or detergents** into a storm drain
- washing **silt, sediment, concrete, cement or gravel** into a storm drain
- a **measurable flow** during dry weather that contains pollutants or pathogens

CONCERNS

Some concerns related to illicit discharges include:

- destruction to the City's storm sewer drainage system
- the spread of disease
- contamination of waterways and aquatic life
- toxicity to aquatic and human life



Mass death of fish population in Lake Erie due to lack of dissolved oxygen in waterways caused by excess amounts of phosphates and nitrates in Lake.

HOW IS AN ILLICIT DISCHARGE DETECTED?

The NPSWC has come up with three possible ways that an Illicit Discharge may be detected:

1. Dry-weather Outfall Screenings: City staff will conduct annual screenings of storm outfalls to allow for the detection of flow when there should be none which would be indicative of an illicit discharge.

2. Septic Systems Inspections: The City will perform brief inspections of home sewage treatment systems annually to ensure the system is functioning properly (not expelling raw sewage to our waterways).

3. Public Reports: The NPSWC has established a *Water Quality Incident Report Hotline* for residents to report any suspicion or observation of an illicit discharge, or to report any other water quality concern.

Water Quality Incident Report Hotline:

330-339-3573

SOME COMMON SIGNS OF AN ILLICIT DISCHARGE

- Strong odors
- Liquid detected near inlet during dry weather
- Build-up of debris in storm drain
- Sudsy, greasy, or oily sheen
- Dead aquatic life, plant life
- Colored water