

**STARK COUNTY, OHIO PHASE II STORMWATER PROGRAM
ILLICIT DISCHARGE DETECTION AND ELIMINATION**

What is the Phase II Stormwater Program:

- A set of best management practices and goals to reduce or eliminate the pollution contained in storm water from eventually discharging to the waters of the state.
- The illicit discharge, detection, and elimination program focuses on the County’s urbanized area MS4’S (Municipal Separate Storm Sewer Systems).
- Examples of MS4’S include; roads with culverts, catch basins, curbs, gutters, ditches, man-made channels, or storm drains.

What is an illicit discharge?

- Federal Regulations define an illicit discharge as “..any discharge to an MS4 that is not composed entirely of storm water...” with some exceptions (refer to “DISCHARGE SOURCE” section).
- Illicit discharges are considered “illicit” because MS4’s are not designed to accept, process, or discharge such non-storm water wastes.

Why is this important?

- Illicit discharges contribute to high levels of pollutants, including heavy metals, toxins, oil and grease, solvents, nutrients, viruses, and bacteria to receiving water bodies.
- Pollutant levels from these illicit discharges have been shown in EPA studies to be high enough to significantly degrade receiving water quality and threaten aquatic, wildlife, and human health.

Who is Affected?

Hartville	Louisville
Canal Fulton	Nimishillen
North Canton	Tuscarawas
Jackson	East Canton
Perry	Lake
Plain	Lawrence
	Navarre

What we’re doing.....

- The illicit discharge and detection program is designed to monitor, detect, and remove pollution from the storm sewer systems.

OUR PLAN:

1. Screen, Inspect, & Locate Problem Areas.
2. Determine the Source.
3. Remove/Correct Illicit Connections, using community based solutions when necessary.
4. Document Actions Taken and Report to the Ohio EPA.

What you can do...

- Submit a complaint or concern by calling the Stark County Health Department at 330-493-9904. Ask for a Phase II representative. After hours this number will refer you to an answering service.
- Illicit discharges enter the system through either direct connections or indirect connections. Be sure you know what you're releasing into the stormwater system (refer to "Discharge Source" section).

There are some Discharges which are allowed:

- Water line Flushing
- Landscape Irrigation
- Foundation Drains, Footing Drains
- Discharges from Potable Water Sources
- Air Conditioning Condensate Springs
- Lawn Watering
- Individual Residential Car Washing
- De-chlorinated Swimming Pool Discharges



Sources of Illicit Discharge:

- Sanitary Wastewater
- Effluent from Septic Tanks
- Carwash Wastewaters
- Improper Oil Disposal
- Radiator Flushing Disposal
- Laundry Wastewater
- Spills from Roadway Accidents
- Improper Disposal of Auto and Household Toxics



Additional Information:

- US EPA Office of Wastewater Management: <http://www.epa.gov/npdes/stormwater> Phone 202-564-9545
- A list of names and telephone number for each EPA region and state: <http://www.epa.gov/npdes/stormwater> (click on Contacts)
- Stark County Health Department: 330-493-9904, <http://www.starkhealth.org>.

Reference Documents

- EPA's Storm Water Phase II Final Rule Fact Sheet Series
- Storm Water Phase II Final Rule (64 FR 68722)
- National Menu of Best Management Practices for Storm Water Phase II
- Measurable Goals Guidance for Phase II Small MS4's
- Storm Water Case Studies

Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assistants: <http://www.cwp.org>.