

### What is Dry Weather Screening?

\*A field-testing method for inspecting outfalls/stormwater drainage areas to help identify any illicit discharges.

Includes: visual observations, and water quality analysis

Happens after 72 consecutive hours of no rainfall (0.1 inches or more)

\*The general idea is to see no discharge during dry weather screening.



This is an acceptable outfall that has no outflow after 72 consecutive hours of no rain.



This is a potential illicit discharge that will need investigated.



### Is the outfall damaged or eroding?

Damaged and eroding outfalls can cause serious problems when not resolved



### What to do when you have identified a potential illicit discharge.

If you see something, say something!

#### Contact us:

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Thank you to our partners!

The Licking County Board of Commissioners

### Illicit Discharge Detection and Elimination (IDDE) & Stormwater Outfalls



## What is an Outfall?

Outfall from an MS4 means a point source at the point where a municipal separate storm sewer discharges to surface waters of the state and does not include open conveyances connecting two municipal separate storm sewers, or pipes, tunnels or other conveyances that connect segments of the same stream or other surface waters of the state and are used to convey waters of the state.

EPA's NPDES permit (OHQ000004, pg. 29)

## What is IDDE?

\*Illicit Discharge Detection and Elimination

An illicit discharge is defined as any discharge to an MS4 that is NOT composed entirely of stormwater, except allowable discharges pursuant to an NPDES permit, including those resulting from firefighting activities

(40 CFR 122.26(b)(2))

## What to look for and what it means

### 1. Is there a smell?

Here is what you may be smelling and what it can mean.

Odor	Causes
Rotten eggs/hydrogen sulfide	Raw sewage, decomposing organic matter, lack of oxygen
Sharp, pungent odor	Chemicals or pesticides
Gasoline, petroleum	Industrial discharge, illegal dumping of wastes, waste water

### 2. Is the outflow discolored?

Discoloration could be a sign of an illicit discharge of things like paint, detergents or sediments etc. These all can harm our streams and rivers.



### 3. What else is in the outflow?

Suds, sewage, oil/petroleum, or algae are all visible signs of a potential illicit discharge

