



ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE)

ENVIRONMENTAL PROGRAMS DIVISION

WHY HAVE AN IDDE PROGRAM?

- Per the City of Staunton's General Permit for Discharges of Stormwater from Small Municipal Separate Storm Sewer Systems (MS4s), the City is required to effectively prohibit, through ordinance or other legal mechanism, non-stormwater discharges into the City's storm sewer system and local waterways.
- Accordingly, the City has developed an Illicit Discharge Detection and Elimination (IDDE) Program to detect, identify and address unauthorized non-stormwater discharges, including illegal dumping.

WHAT IS AN ILLICIT DISCHARGE?

- An illicit discharge is **any discharge** to our storm drain system or water way **that is not entirely composed of stormwater or snow/ice melt.**



EXAMPLES OF ILLICIT DISCHARGES

- Illegal dumping in storm drain
- Runoff from uncovered dumpsters
- Pool draining (not dechlorinated)
- Fluids from vehicle wrecks
- Runoff from construction activities
- Power washing with soaps/solvents
- Sewer back ups or overflows
- Pet waste
- Automotive fluids
- Soapy water
- Improperly managed road salt
- Landscape waste
- Dumped paint
- Dumped cooking oil and grease
- Improperly managed pesticides and herbicides





IF YOU SUSPECT THERE HAS BEEN AN ILLICIT DISCHARGE.....



NON EMERGENCIES:

*IMMEDIATELY CALL OR EMAIL THE
STORMWATER HOTLINE: (540) 213-6517
EMAIL: STAUNTONSTORMWATER@CI.STAUNTON.VA.US

FOR EMERGENCIES:

IF A SPILL IS LARGE AND/OR POTENTIALLY
HAZARDOUS, IMMEDIATELY CALL THE FIRE
DEPARTMENT: 911

FOR SANITARY SEWER OVERFLOWS:

CALL THE PW AFTER HOURS AND EMERGENCY
NUMBER: 540-332-3896



*It can be difficult to inspect suspected illicit discharges or determine who caused them if a significant amount of time has passed. It is also best to clean these IDDEs ASAP. Please call as soon as you notice a potential IDDE.

EXAMPLES OF *ALLOWABLE DISCHARGES



- Discharges from public safety activities or breakage/maintenance of public utilities
- Water line flushing
- Landscape irrigation or lawn watering



- Diverted stream flows or rising groundwater
- Pumping of uncontaminated groundwater
- Discharge from potable water sources, foundation drains, irrigation water, springs, crawl spaces or footing drains
- Air conditioning condensation

- House washing
- Noncommercial washing of vehicles
- Dechlorinated (< 1ppm) swimming pool discharges with pH between 6.0- 8.0, at ambient water temperature.
- Street washing
- Application of salts or other de-icing substances to streets, sidewalks, and parking lots
- Discharges associated with dye testing, provided that the administrator is given a verbal notification prior to the time of the test.



*please note that while allowable, some of these (such as house/car washing and application of road salts) are still a source of pollution to our waterways. Please try to minimize their impact.

GOOD HOUSEKEEPING TIPS



- Don't over salt driveways/sidewalks in the winter. One 12oz coffee cup is enough to treat a standard 20-foot driveway or 10 sidewalk squares.
- Pick up pet waste
- Minimize fertilizer use – plant native plants, which need less maintenance
- Wash car over grass or at commercial car wash

- Don't pile leaves in the street, don't blow grass cuttings onto the road, and generally keep yard debris away from storm drains.
- Properly store and dispose of hazardous materials. Clean up or report any spills.
- Maintain cars to prevent leaks





A QUICK NOTE ON ENFORCEMENT



It is illegal to cause or allow an illicit discharge. Additional information on illicit discharges and the enforcement actions the city may take can be found in Chapter 13.60 of the Staunton City Code: <https://ecode360.com/49103694#49103694>

That being said, we know accidents happen. Our first priority is to ensure any illicit discharges are properly cleaned up. Please do not hesitate to report a suspected IDDE because you fear enforcement actions. Strict enforcement is a tool the city can use for intentional dumping, if dumping is not stopped, or clean up is refused; it is not a first step. The main priority of the IDDE program is not punishment. It is first and foremost a tool to help the city protect our local waterways and thus our citizens. Please contact the Environmental Programs Division with questions or concerns at 540-332-3858 or StauntonStormwater@ci.Staunton.va.us.

QUESTIONS?

Contact Environmental Programs:

Office Number: (540) 332-3858

Email: StauntonStormwater@ci.Staunton.va.us

