

CITY OF BRENTWOOD ILLICIT DISCHARGE GUIDE

BASED ON BRENTWOOD'S CHAPTER 56 STORMWATER ORDINANCE

WHAT IS ILLICIT DISCHARGE ACCORDING TO THE CITY OF BRENTWOOD'S CHAPTER 56 STORMWATER ORDINANCE?

Any discharge to a municipal separate storm sewer system that is not composed entirely of stormwater or any infiltration into the storm drain system resulting from spills, illegal dumping, or contaminated runoff from residential, commercial or industrial properties.

WHAT IS CONSIDERED A PROHIBITED NON-STORMWATER ILLICIT DISCHARGE?

- Sanitary wastewater
- Grease, soap, cleaning chemicals
- Carpet cleaning wastewater
- Laundry wastewater
- Car wash wastewater
- Radiator flush disposal
- Effluent from septic tanks
- Toxins (auto or household)
- Lawn care chemicals, debris, and fertilizers
- Spills from Vehicle Accidents
- Improper oil disposal

WHAT IS CONSIDERED AN EXCEPTION FOR NON-STORMWATER ILLICIT DISCHARGE?

1 Uncontaminated Discharges

- Water line flushing (dechlorinated)
- Landscape irrigation with potable water
- Diverted stream flows
- Rising groundwater
- Uncontaminated groundwater infiltration (e.g., foundation drains)
- Air conditioning condensate
- Springs and crawl space pumps
- Individual residential car washing
- Street wash water
- Discharges from firefighting activities

2 Discharges Authorized by the City

Written authorization required to protect public health and safety.

3 Dye Testing

If specified in writing by the city.

4 Agricultural

Agricultural properties may be exempt from normal state and federal discharge regulations when using chemicals like algacides as part of standard farming practices. The Tennessee Department of Agriculture Chapter 0080-09-02 requires a C05 Certification for any pesticide application on aquatic environments or any pesticide application on state waters.

5 Discharges Authorized by the Construction General Permit

- Dewatering of stormwater or groundwater, with necessary filtration or chemical treatment.
- Vehicle washing (no detergents, with filtering/detention).
- Dust control waters.
- Fire hydrant flushings.
- External building washdown (no detergents).
- Uncontaminated groundwater or spring water.
- Landscape irrigation.
- Pavement wash waters (no toxic substances).

ILLICIT DISCHARGE GUIDELINES

1 Reduction of Stormwater Pollutants

Property owners may be required to implement Best Management Practices (BMPs) or Stormwater Control Measures (SCMs) at their own expense to prevent illicit discharges. Failure to maintain or inspect existing SCMs as required will result in the discharge being considered illicit.

2 Illegal Dumping

No person shall dump trash or garbage on private or public property within the city, unless at an authorized landfill, convenience center, or designated collection point.

3 Actions for Spills

- Containment and Cleanup:** Property owners or responsible parties must take necessary steps to discover, contain, and clean up any spill or suspected spill.
- Hazardous Materials:** If the spill involves hazardous materials, emergency response agencies must be notified immediately.
- Non-Hazardous Materials:** For non-hazardous materials, the city must be notified by phone by the next business day, followed by written notification to the engineering department within three business days.
- On-Site Records:** Commercial or industrial establishments must keep a written record of the discharge and the actions taken to prevent its recurrence. These records must be kept for at least three years.

4 Priority Areas

The city may designate priority areas and require property owners or facility managers to implement controls and/or BMPs to prevent contamination of stormwater. The city may also require inspection logs or records to document compliance.

5 Construction Site Requirements

Construction site operators are required to control waste materials, such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste, to prevent adverse impacts on water quality. Discharges of sediment from construction activities are not considered an illicit discharge; instead, they would be classified as a notice of violation.