

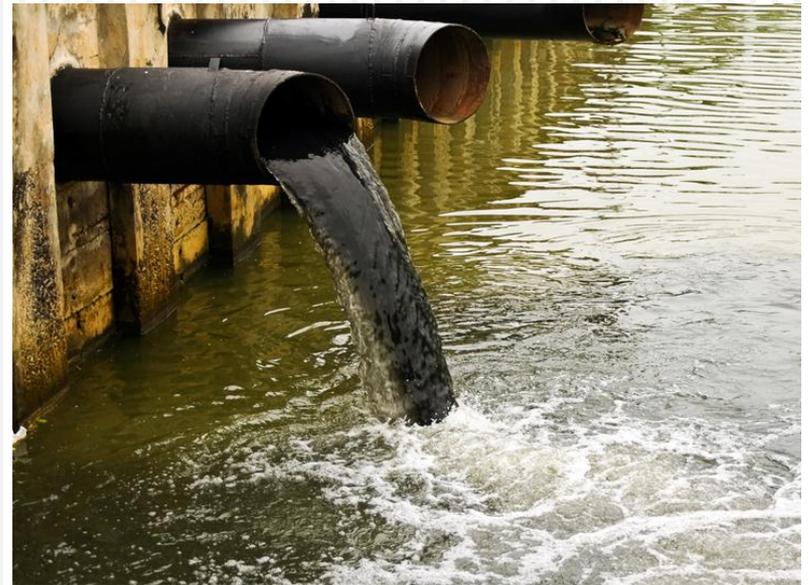


# Illicit Discharge

IDDE Program Goffstown, NH

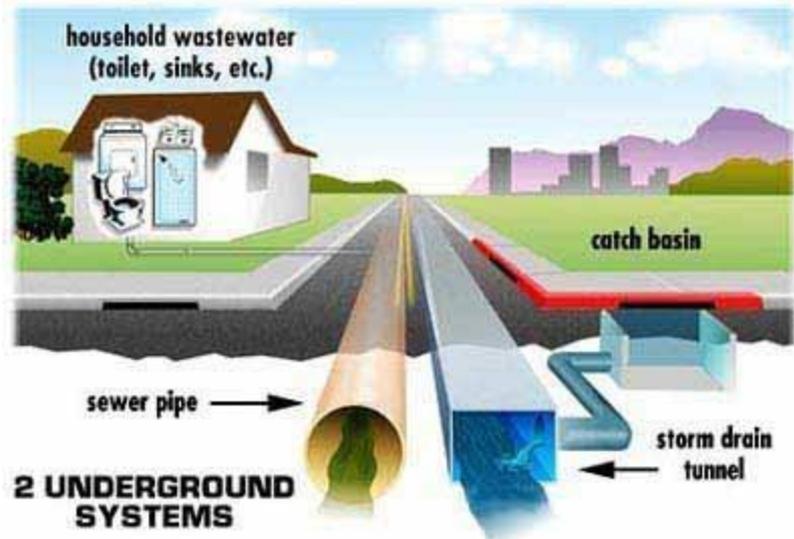
# What is an illicit discharge?

- Pollutants introduced into the stormwater system that contribute to the violation of water quality standards
- Any direct or indirect discharge of pollutants to the storm drain system



# What is an illicit connection?

- Any connection or crossing between the municipal sanitary sewer line and the stormwater system
- Any commercial or industrial drain that is not document in plans/maps/records or approved by EPA



# Common Pollutants

Paint/Varnish

Oil & Automotive Fluids

Garbage/Litter

Pesticides/Herbicides

Fertilizer

Hazardous Waste

Dissolved Metals

Construction Materials

Wastewater

Sewage

Cleaning Products

Lawn Clippings

Silt & Sediment

Food Waste

Swimming Pool Water

Dyes/Chemicals

# Common Causes of Pollutants

- ❑ Failing septic systems
- ❑ Illegal dumping
- ❑ Improper disposal of sewage from recreation (camping, boating, etc)
- ❑ Old sanitary sewer lines leaking/cracked



# Common Causes of Pollutants

- Improper disposal of vehicle fluids
- Hosing/washing loading areas
- Washwater containing soaps/detergent
- Washing silt, sediment, concrete, gravel, etc
- Leaking dumpsters



# How to manage pollutants

## *Automotive Discharge*

- When pouring fluids use a funnel
- Use kitty litter to absorb leaking liquids
- Catch leaking material in a container
- Take motor oil to collection Goffstown Transfer Station
- Avoid conducting charity car washes



# How to manage pollutants

## *Yard Waste*

- Compost landscape waste
- Leave grass clippings on lawn as a natural fertilizer
- Do not blow leaves into street with leaf blower
- Pick up and properly dispose of animal waste



# Goffstown Transfer Station

The Transfer Station accepts drop-offs of materials including but not limited to:

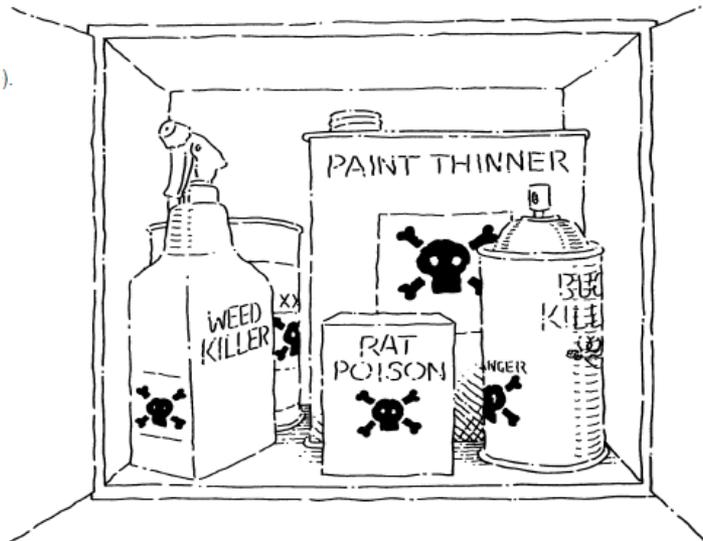
- ❑ Construction and demolition debris
- ❑ Leaves & brush
- ❑ Scrap metal
- ❑ Batteries
- ❑ Waste Oil
- ❑ Antifreeze



# Goffstown Transfer Station

The Transfer station also accepts Household Hazardous Waste by appointment

- Products that contain corrosive, toxic, ignitable, or reactive ingredients



# Goffstown Transfer Station

## Household Waste Chart

KITCHEN	TYPE OF WASTE DISPOSAL			
Aluminum cleaners		▼		
Ammonia-based cleaners	≈			
Bug sprays			⊗	
Drain cleaners			⊗	
Egg shells		▼		
Floor care products			⊗	
Furniture polish			⊗	
Metal polish with solvent			⊗	
Window cleaner		▼		
Oven cleaner (lye base)			⊗	
Fats, oils and grease (including oil from turkey fryers)		▼		
BATHROOM	TYPE OF WASTE DISPOSAL			
Bathroom cleaners		▼		
Diapers (baby wipes)		▼		
Disinfectants		▼		
Toilet bowl cleaner		▼		
Tub and tile cleaners			⊗	
Pharmaceutical products or drugs (expired or used)		▼		
Personal care products (aftershave, perfumes, depilatories, permanent or other lotions, hair relaxers, nail polish, dyes, waxes)		▼		
Sharps (needles for diabetics)			⊗	
GARDEN	TYPE OF WASTE DISPOSAL			
Fertilizer			⊗	
Fungicide			⊗	
Herbicide			⊗	
Insecticide			⊗	
Rat poison			⊗	
Weed killer			⊗	

GARAGE	TYPE OF WASTE DISPOSAL			
Antifreeze			⊗	♻️
Automatic transmission fluid			⊗	♻️
Auto body repair products			⊗	
Battery acid (or battery)			⊗	♻️
Brake fluid			⊗	
Car wax with solvent			⊗	
Diesel fuel			⊗	♻️
Fuel additives			⊗	
Fuel oil			⊗	♻️
Gasoline			⊗	♻️
Kerosene			⊗	♻️
Metal polish with solvent			⊗	
Motor oil			⊗	♻️
Other oils			⊗	
WORKSHOP	TYPE OF WASTE DISPOSAL			
Cutting oil			⊗	
Deck cleaners/stains			⊗	
Glue (solvent based)			⊗	
Glue (water based)		≈		
Paint (latex)		▼		♻️
Paint (oil based)			⊗	
Paint (auto)			⊗	
Paint (model)			⊗	
Paint brush cleaner with solvent			⊗	♻️
Paint brush cleaner with TSP		≈		
Paint stripper			⊗	
Paint stripper (lye base)			⊗	
Paint thinner			⊗	♻️
Primer			⊗	
Rust remover (with phosphoric acid)			⊗	

WORKSHOP, Cont.	TYPE OF WASTE DISPOSAL			
Turpentine			⊗	♻️
Varnish			⊗	
Wood preservative			⊗	
MISCELLANEOUS	TYPE OF WASTE DISPOSAL			
Aerosol cans (empty)		▼		♻️
Aerosol cans (not empty)			⊗	
Ammunition			⊗	
Artists' paints (acrylic)		▼		♻️
Artists' paints (oil based)			⊗	
Cat litter		▼		
Cellular phones			⊗	♻️
Dry cleaning solvents			⊗	♻️
Fiberglass epoxy			⊗	
Gun cleaning solvents			⊗	♻️
Lighter fluid			⊗	
Mercury batteries			⊗	♻️
Moth balls			⊗	
Old fire alarms			⊗	
Fluorescent light bulbs			⊗	
Pet care products (flea and tick repellent)		▼		
Photographic chemicals			⊗	
Shoe polish			⊗	
Swimming pool chemicals			⊗	
White-out (used for corrections)		▼		

- ≈ – Can be poured down the drain with plenty of water.
- ▼ – Cannot be poured down the drain, but can be safely disposed of in a sanitary landfill or incinerator.
- ⊗ – Hazardous wastes.
- ♻️ – Recycle, reuse, or share.

# Impact on Environment

- You are responsible for your property's impact on the surrounding environment
- Homeowners near lakes and rivers should take extra precautions to prevent downstream pollution



# Impact on Environment

- ❑ Wash car on lawn rather than driveway to reduce runoff
- ❑ Do not apply excessive fertilizer to lawns and gardens
- ❑ Do not dump cooking oil/grease down sink
- ❑ Manage lawn/yard clippings
- ❑ Clean up after your pet
- ❑ Check car for leaks



# Enforcement

- Often, property owners are not aware that they have an illicit connection on their property
- Voluntary compliance suggested
- Notice of Violation letter, site visits
- The correction of structural problems is the responsibility of the home/business owner
- Illicit connections are required to be corrected or removed within 180 days of identifying the source
- Fines will accumulate for each day that the responsible party does not take action to correct the violation

# Plan of Action

- If you see anyone illegally dumping into storm drains or notice illicit runoff/pollutants, please contact the Goffstown Department of Public Works at (603) 497-3617
- For further information on Household Hazardous Waste products or Transfer Station hours, please visit [www.goffstown.com](http://www.goffstown.com)

