

Stormwater Pollution

Polluted stormwater degrades our lakes, rivers, wetlands and other waterways. Nutrients such as phosphorus and nitrogen can promote the overgrowth of algae and deplete oxygen. Toxic fluids from automobiles and careless application of pesticides, herbicides and fertilizers threaten water quality and can kill fish and other aquatic life. Bacteria from animal wastes and improper sanitary sewer connections to storm sewer systems can make waterways unsafe for wading, swimming and fish consumption. Eroded soil is a pollutant as well. It clouds the waterway and destroys the habitats of fish and plants.

Things You Can Do to Protect Water Quality

- Never dump anything down storm drains
- Use lawn and garden chemicals sparingly and sweep up excess
- Repair vehicle leaks and sweep treated spills into household waste
- Pick up after pets
- Control soil erosion
- Keep lawn clippings, grass, debris, etc., out of storm drains
- Direct downspouts onto grassy areas
- Use a commercial car wash or wash vehicles on the grass
- Dispose of used oil, antifreeze,



To report a suspected stormwater discharge violation, call:

Stormwater Hotline: (321) 724-5860

After Hours Emergency: (321) 286-6125

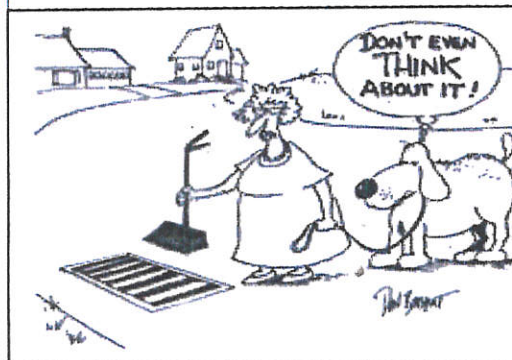
For general stormwater information visit:

<https://www.melbournebeachfl.org/sites/melbournebeachfl/files/uploads/swale.pdf>

<https://www.melbournebeachfl.org/sites/melbournebeachfl/files/uploads/urbanfacts.pdf>

<https://www.melbournebeachfl.org/sites/melbournebeachfl/files/uploads/landscape.pdf>

<https://www.brevardfl.gov/NaturalResources/WatershedProgram>



Illicit Stormwater Discharge Identifying & Preventing Stormwater Pollution in Your Neighborhood



Town of Melbourne Beach
507 Ocean Avenue
Melbourne Beach, FL 32951



What is an “Illicit Discharge?”

An illicit (illegal) discharge is any discharge to a municipal storm sewer system—storm drains, pipes and ditches—that is not composed entirely of stormwater. Pollutants end up in storm sewer systems in a number of ways, many of which are easily preventable. In some instances, companies or residences have waste pipes tapped into stormwater pipes. In other cases, individuals use the storm drain inlets to dispose of various types of waste. Disposal of anything other than

Examples of Illicit Discharges

- Septic tank seepage
- Illegal sanitary connections
- Laundry wastewater/Detergent
- Improper waste oil disposal
- Auto fluids flushing
- Home improvement waste
(e.g. concrete, paint)
- Pesticides and fertilizers and solvents
- Improper disposal of commercial and industrial hazardous waste
- Pool/Spa Discharge
- Cooking grease
- Household waste
- Grass clippings
- Pet waste

Signs of an Illicit Discharge

The point in a storm sewer system where it empties into a body of water is storm sewer outfall. It may be a pipe or ditch. If the outfall is flowing when there has been no recent rainfall, this may indicate an illicit discharge. Visible sewage waste, foul odors, suds or other evidence of contamination, are indicators that an illicit discharge is contami-

NOTE: Storm sewer systems cannot treat polluted water. Stormwater doesn't get carried to the wastewater treatment plant. Storm sewers transport rain water and everything in it directly to surrounding rivers, streams, lakes and other bodies of water.

This behavior....



Contributes to this.....

