

PROACTIVE **ILLICIT DISCHARGE** INSPECTION *CHECKLIST*

WHAT IS AN ILLICIT DISCHARGE?

ACCIDENTAL:

- Sediment generated by construction activities
- Fuel spills can occur during the filling of equipment or storage tanks
- Excess grass clippings from lawn care



Examples of improperly installed silt fence

DELIBERATE:

- Construction waste and litter
- Improper disposal of liquids such as cleaning solutions, paint, chemicals, or other liquid wasted that can leak out of containers. May be noticed during dry weather as well as wet.
- Fertilizers and pesticides if application rates and timing of applications are inappropriate
- Unauthorized connections to drainage structures
- Obvious discharges that are indicated by flowing outfalls with very high turbidity, strong odors and colors



COMMONLY DUMPED POLLUTANTS/ DISCHARGES:

- » Chlorinated Pool Water Overflows
- » Paints
- » Petroleum Products
- » Fats, Oils, grease
- » Cleaning Products
- » Yard Debris
- » Construction Materials/Sediments
- » Septic Tank leakage



WHERE TO LOOK:

- Construction sites
- Inlets
- Outlets
- Curbs and gutters
- Storm drains
ditches/swales
- Ponds
- Residential yards – signs of septic system leaks/overflows

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SIGNS OF ILLEGAL DISCHARGE

- Improperly installed silt fence at construction sites
- Colored, cloudy, and/or iridescent water
- Suds
- Strange Odors (sewage, gas)
- Pipes that shouldn't be there
- Sediment
- Stains
- Empty containers (cans, barrels, etc.)
- Liquid flow during dry weather

I've found an illicit discharge, now what?

- Report to Public Works*
Contact: Scott A Brown, Town of Windermere
Public Works Director, 407.876.2563 ext 5325,
sbrown@town.windermere.fl.us
- If discharges are found, field crews should immediately track down and remove the source if possible

**Oil spills should be immediately be referred to the appropriate agency for cleanup*



SEPTIC SYSTEM SURFACE ANALYSIS *WHAT TO LOOK FOR:*

- » Foul odors in the yard
- » Wet, spongy ground; lush plant growth; burnt grass near the drain field
- » Algal blooms or excessive weed growth in adjacent ditches, ponds and streams
- » Shrubs or trees with root damage within 10 feet of the system
- » Cars, boats, or other heavy objects located over the field that could crush lateral pipes
- » Storm water flowing over the drain field
- » Cave-ins or exposed system components
- » Visible liquid on the surface of the drainfield (e.g., surface breakouts)
- » Obvious system bypasses (e.g., straight pipe discharges)

THESE COMMON DISCHARGES ARE ALLOWABLE:

- » Landscape irrigation
- » Lawn watering
- » Uncontaminated pumped groundwater
- » Water line flushing
- » Discharges from potable water sources
- » Foundation drains
- » Air conditioning condensation
- » Water from crawl space pumps
- » Footing drains
- » Fleet vehicle washing