GEORGETOWN COUNTY & HORRY COUNTY STORMWATER MANAGEMENT

Waccamaw Riverkeeper Volunteer Monitoring Water Quality Data Conference

September 18, 2014





National Pollutant Discharge Elimination System – MS4 Program

New stormwater permit for local governments – 2nd permit cycle, stronger requirements

- TMDL Monitoring and Assessment Plans
- Field screening and analytical monitoring (if warranted)
- Incorporate new construction site requirements
- Stronger post-construction runoff control
- More detailed good housekeeping
- Enforcement Response Plan

Illicit Discharge Detection and Elimination



Illegal Pipe Connection







Sediment Discharge

Illicit Discharge Detection and Elimination



Illegal Wetland Fill



Pet Waste



Failing Septic

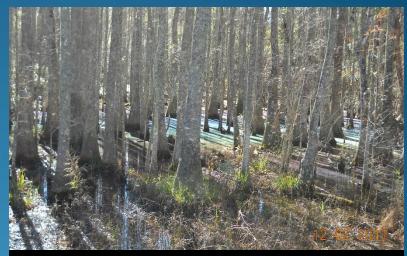


Dumpster Leak

Natural or Illegal ??



Foam formed from biofilm



Naturally occurring biofilm sheen in a swamp



Iron stains from groundwater seepage



Detergent being discharged directly from a home (note bright white color)

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