



FALMOUTH TOWN COUNCIL: STORMWATER PERMIT AWARENESS

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Interlocal Stormwater Working Group (ISWG)

14 regulated municipalities in the Greater Portland and Saco areas

- Working cooperatively to address stormwater permit requirements
- Coordinated by Cumberland County Soil & Water Conservation District
- Satisfying permit's education requirements



GOAL #1: Clean Water Act (CWA)

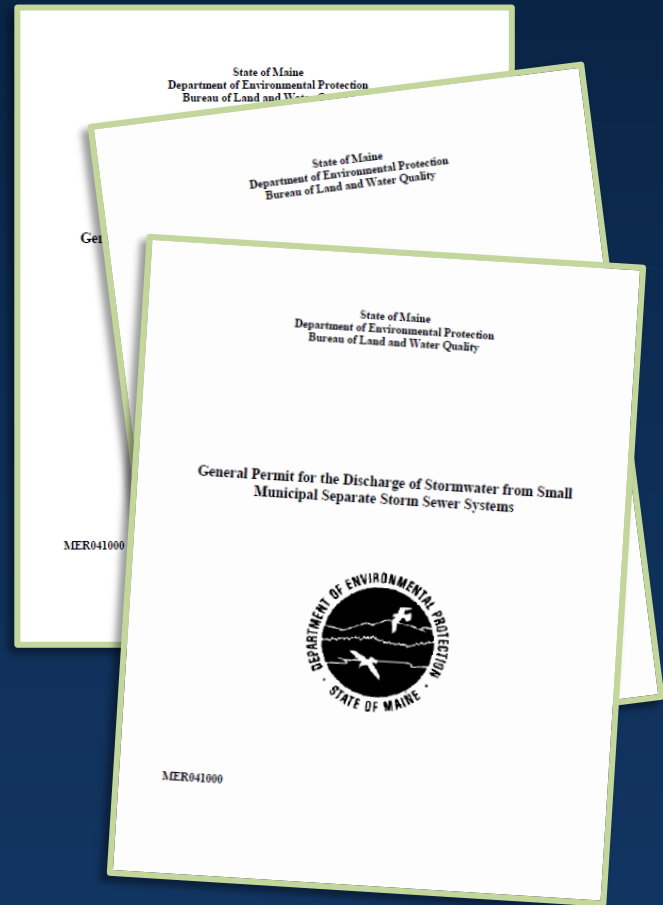
Permit Awareness

Regulated municipalities must have a permit to direct runoff to water bodies in their communities, but requirements to minimize pollution must be met.



Municipal Permit

- 5-year permit cycles, first permit issued in 2003
- Additional regulations in each permit cycle
- Next permit due in 2018



Regulated Municipalities are Subject to:

- Full compliance with 6 permit requirements
- Improvement and protection of your priority water bodies
- Heightened scrutiny from DEP, EPA, and environmental groups
- Higher costs than non-regulated municipalities



What is Stormwater?

Precipitation or melted snow that flows over the land...



What is Stormwater?

...plus anything that is carried with it.



Common Pollutants

- Soil, sand, and sediment
- Chemicals
- Pet waste
- Salt
- Trash and debris



Requirement #1



Public Education & Outreach:

Educate the public and municipal staff and officials about polluted runoff and how to reduce pollution.



Requirement #2



Public Participation:

Provide the public an opportunity to participate in Falmouth's stormwater program.



www.UrbanRunoff5k.com





Requirement #3

Illicit Discharge Detection & Elimination:

Identify and eliminate sources of pollution. Carry out long-term maintenance and mapping of all stormwater infrastructure.





Requirement #4

Construction Site Runoff Control:

Ensure that construction on both public and private property does not impact water resources.





Requirement #5

Stormwater Management after Construction:

Implement new development and redevelopment stormwater ordinances; encourage developers to use techniques to reduce impact of development on water resources.





Requirement #6

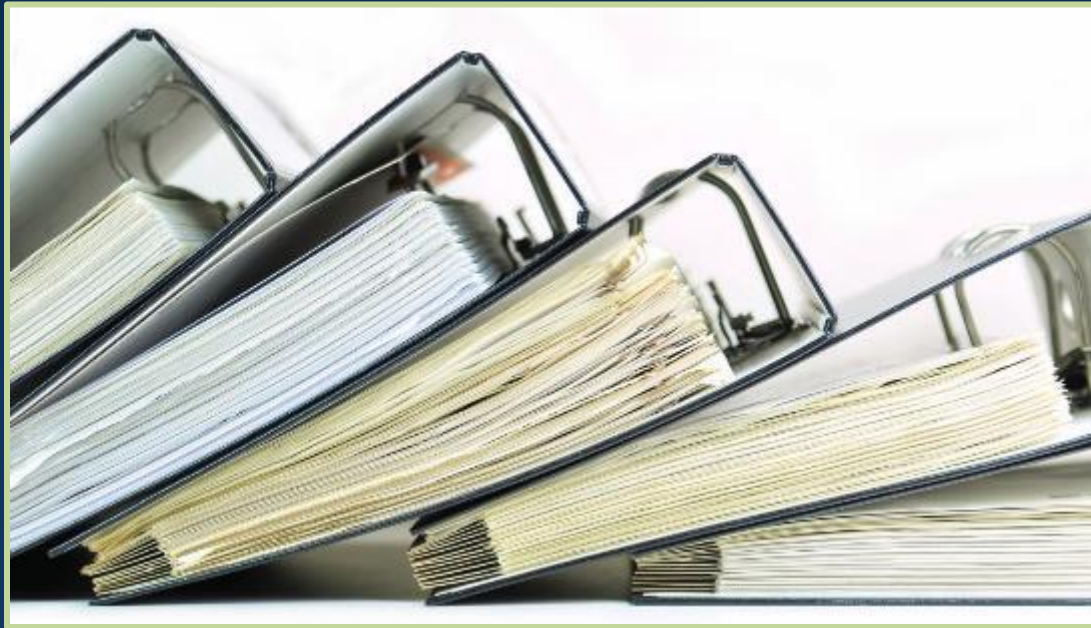
Good Housekeeping & Pollution Prevention:

Prevent pollution from municipal operations and facilities;
educate municipal staff about practices to reduce polluted runoff.



Reporting and Recordkeeping

Comprehensive records documenting compliance with all permit requirements must be kept.



GOAL #2: Awareness of Interdepartmental Coordination

- Public Works Department
- Planning Department
- Code Enforcement
- Parks and Community Programs
- School Department
- Public Safety
- Wastewater Department

Essential to the success of your municipal stormwater program



Increased Permit Requirements

- **#1: Public Education & Outreach**
 - 2 new outreach plans
- **#3: Illicit Discharge Detection & Elimination**

Additional activities related to:

 - Hydrant flushing
 - Septic systems
 - Infrastructure inspections
- **#5: Stormwater Management after Construction**
 - Encourage low impact development techniques
- **#6: Good Housekeeping & Pollution Prevention**
 - Expand pollution prevention measures



Stormwater Program Audits

- **Clean Water Act permit compliance**
 - Conducted by EPA and/or DEP
 - Completed in several Maine communities
- **All regulated municipalities can anticipate being audited by 2018**
 - 11 audits scheduled by November 2015
 - 8-10 audits annually



Common Deficiencies

- **#3: Illicit Discharge Detection & Elimination**
 - Clear procedures and follow up
- **#4 & 5: Stormwater Management During & After Construction**
 - Site inspections during construction
 - Process for inspecting stormwater systems after construction
- **#6: Good Housekeeping & Pollution Prevention**
 - Staff training
- **ALL:** Documentation of required activities



Compliance vs. Non-Compliance

- **Audited communities in Maine**
 - Spending \$1,000s on audit preparation
 - Paying \$10,000s in legal and consulting fees
- **Non compliance can result in:**
 - Fines up to \$25,000 per day, per violation
 - More rigorous CWA requirements



Questions?

