



Connecticut Department of Energy and Environmental Protection



DEEP Stormwater Permitting



Rain Happens!

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DEEP Stormwater Section



Connecticut Department of Energy and Environmental Protection

CT Stormwater program

Stormwater General Permits



All general permits have 3 steps



Registration w/ public availability



Stormwater Plan (PPP, PCP, SMP)

- Addresses site operation
- Regular updates – “living” doc



Monitoring

- Conducted during wet weather
- Results submitted to DEEP



CT Stormwater program Construction GP



Contents of the SWPCP



Site Plan

- grading, slopes, controls, veg areas, stabilization, outfalls, streams, wetlands, etc



Site description

- const narrative, site area, dist area, avg coeff, receive waters, wetland acreage, etc



CT Stormwater program Pollution Control Plan



Contents of the Plan



Construction sequencing

- sched of major activities, E&S sequencing, phasing, timetable



Control measures

- narr of controls, LID, sed/float calcs, velocity dissipation calcs



CT Stormwater program Pollution Control Plan



Contents of the Plan



Inspections

- personnel, procedures, qualifications, fi



Monitoring

- narrative of procedure, outfall locations, frequency, method, normal wkg hours



CT Stormwater program Pollution Control Plan



Stormwater Control Measures



Other Controls

- waste disposal
- washout areas
- dust control & anti-tracking
- clean structures after stabil.
- chem/petroleum storage



CT Stormwater program

Industrial General Permit



SW Pollution Prevention Plan



Control measures specific to site



Regular inspections



Monitoring

- Twice per year
- Benchmarks
- Sectors w/ modified requirements



Connecticut Department of Energy and Environmental Protection

CT Stormwater program

Industrial Permit Issues



Monitoring issues



Wrong SMR form or old form



Missed sample (make-up?)



Benchmark confusion



Sector sampling confusion



CT Stormwater program

Industrial Permit Issues



Control Measure Issues



Bad housekeeping



Inadequate inspection program



Containment req't confusion



No training program



Inadequate prev. maint.

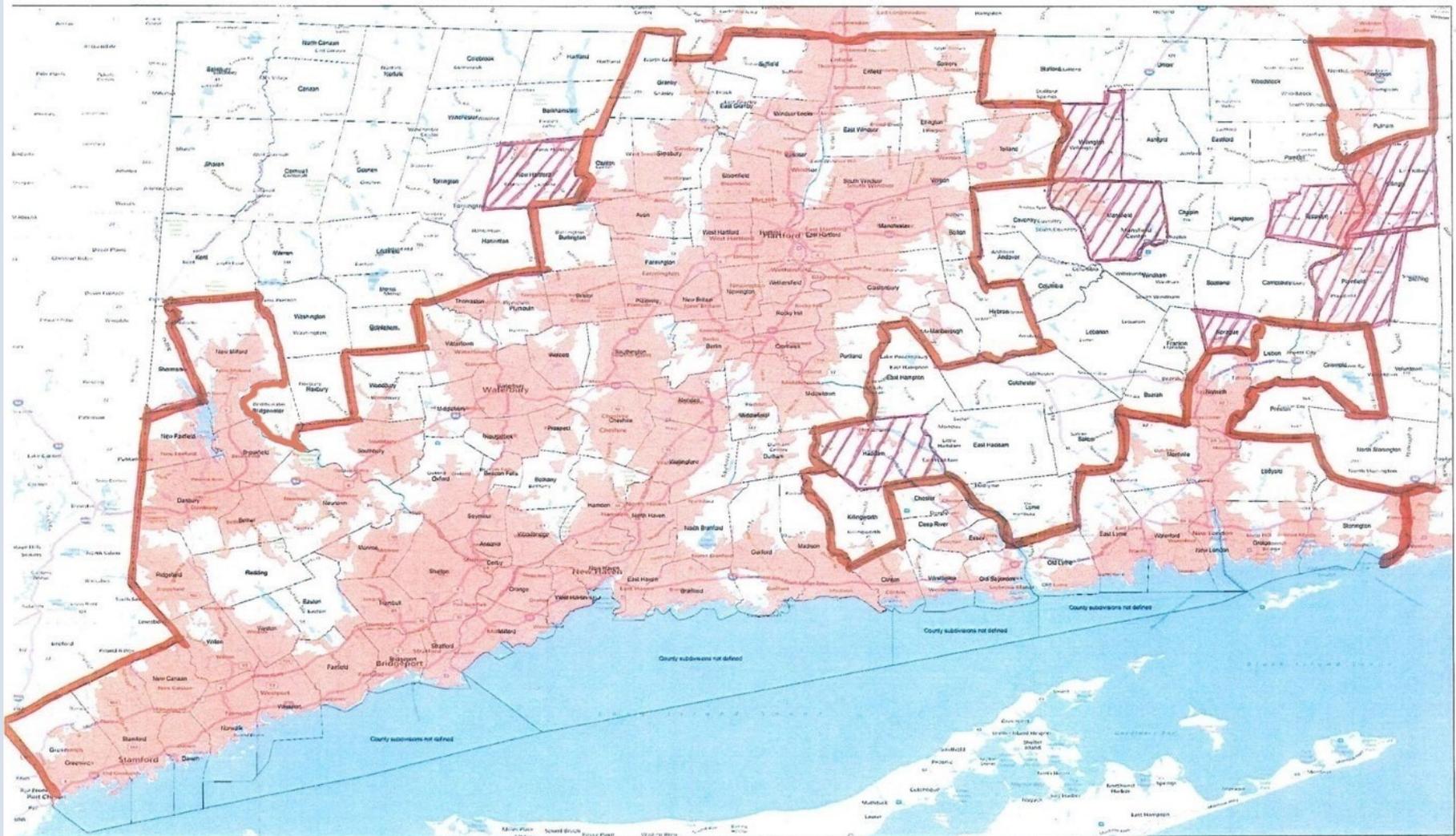


Sector req't confusion



CT Stormwater program

Connecticut 2010 Urbanized Area



2010 Urbanized Area
Town Boundary

0 10 20 40 Miles



CT Stormwater program

Current MS4 Requirements



Six Minimum Control Measures:

1



Public education and outreach

2



Public participation

3



Illicit discharge detect/eliminate

4



Construction site runoff control

5



Post-construction SW mgmt

6



Pollution prev./good hskeeping



CT Stormwater program

Stormwater Information



Stormwater Webpage



www.ct.gov/deep/stormwater



Information on all SW permits



Separate page for each permit



Registrations, forms, guidance



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