

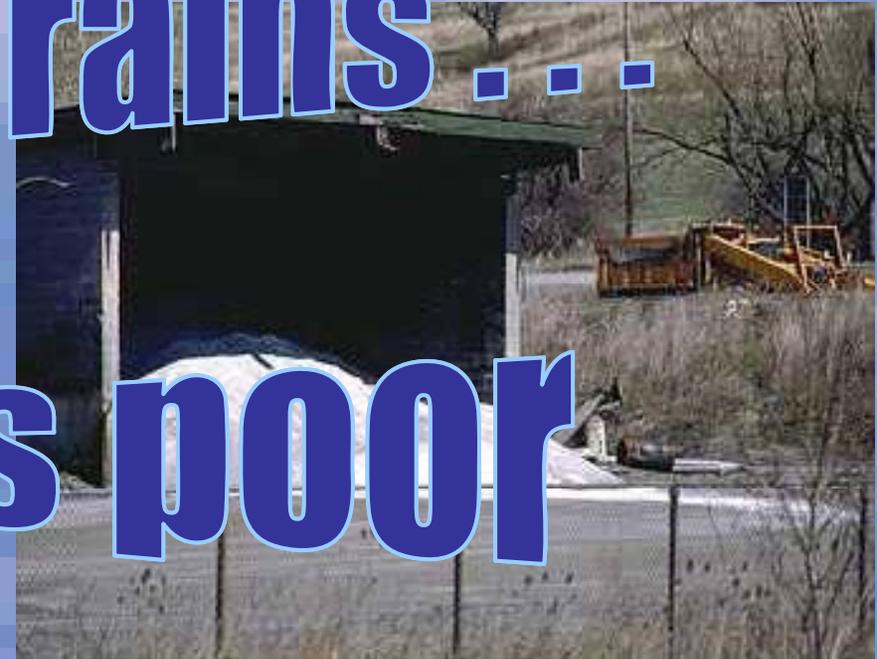
CT Stormwater Program

CT Stormwater Program

When it rains . . .



. . . It's poor



CT Stormwater Program

Sand Problems

BASIC PROBLEMS



*SAND CLOGS DRAINS &
STREAMS
- MAINTENANCE
HASSLE &
PEBBLING ISSUES*

- IMPACTS STREAM BE



*POLLUTANTS ADHERE TO
SAND*



CAKING/CORROSION ISSUES

CT Stormwater Program

Sand Problems



**ASSOCIATED
POLLUTANTS
METALS**



OIL & GREASE



VOLATILES



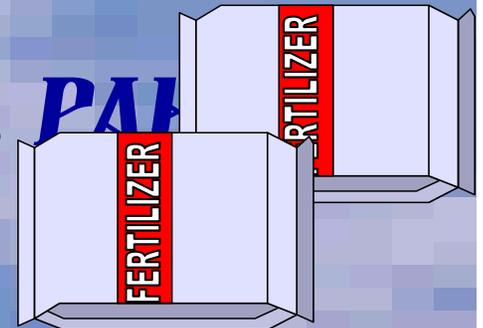
SALT IN GROUNDWATER



SEMIVOLATILES (INCL. PAH)



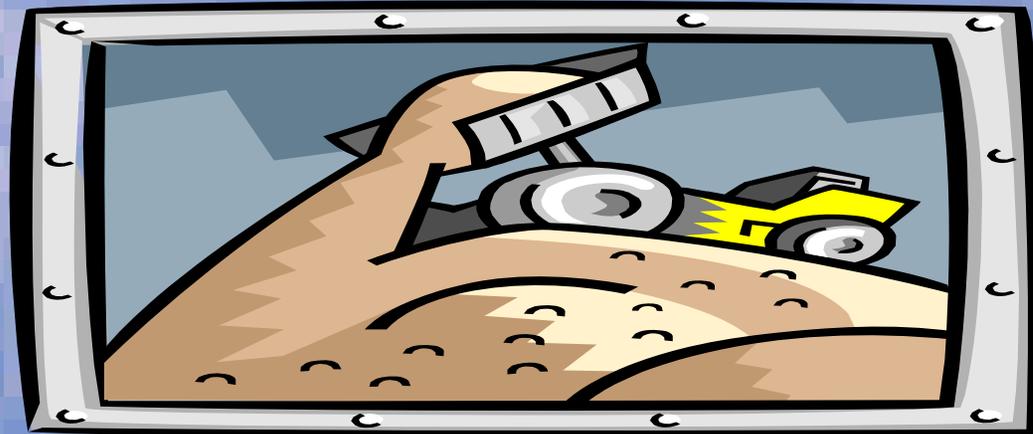
NUTRIENTS



CT Stormwater Program Sand Problems



DISPOSAL!

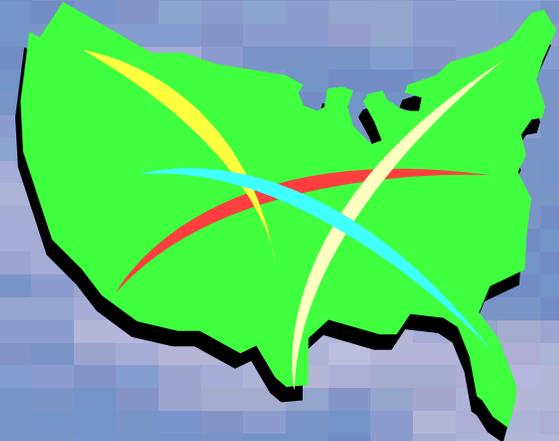


CT Stormwater Program

Regulated Small MS4s



***ALL SMALL MS4S
WITHIN "URBANIZED
AREAS" (UAS)***

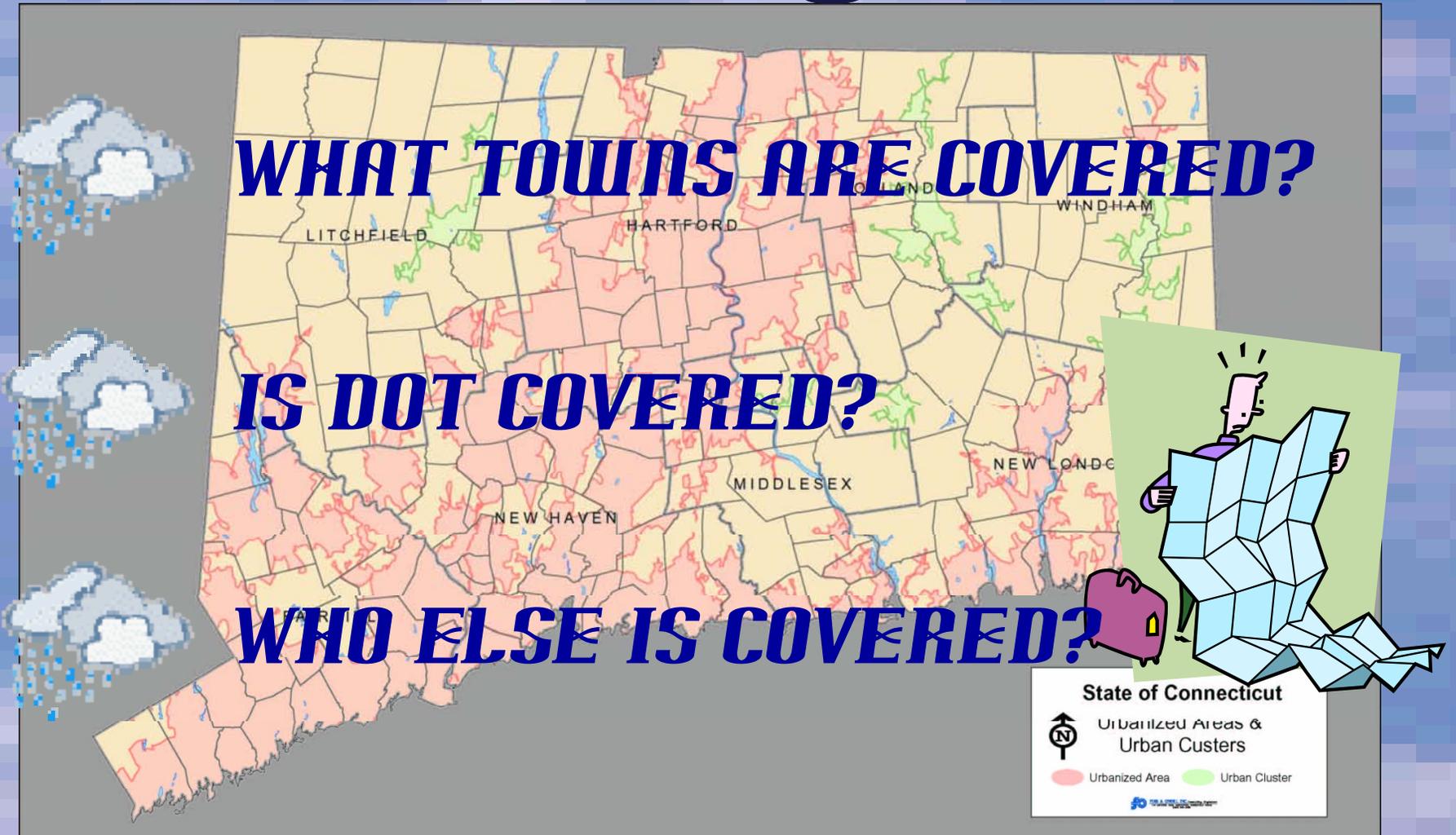


CT Stormwater Program MS4 Program

WHAT TOWNS ARE COVERED?

IS DOT COVERED?

WHO ELSE IS COVERED?



CT Stormwater Program MS4 Program



**TOWNS & DOT MUST DEVELOP
SMP**



SIX MINIMUM CONTROL



**MEASURES
POLLUTION PREV/GOOD HSKPG**



REQUIRES SWEEPING/CB

**CLEANING
MINIMUM**



**ONCE/YEAR
PURSUE**



ALTERNATIVES



CT Stormwater Program

Road Sand Disposal



**DEP GUIDELINE FOR
SWEEPINGS
~~SWEEPINGS~~ GENERALLY**



**CLEARER
TESTING**

- COMPARE TO RSR
- IF GOOD, OK FOR SOME
FIELD, ?????



NOT TESTING

- ROAD RE-USE, SUBGRADE,
SPILLS, LANDFILL COVER,
- ~~AGGREGATE (?)~~ W/ 4 FT
COVER



CT Stormwater Program

Road Sand Disposal



**DEP GUIDELINE FOR CB
CLEANINGS**



USUALLY WORSE THAN



SWEEPINGS

DECANT WATER DISPOSAL

**- NO DISCHARGE TO CB OR
SURFACE W/ MISC. GP**



SEDIMENT DISPOSAL

- DEWATER IN PROPER AREA

- DISPOSE IN LANDFILL OR

AS TO WHERE-USE DEPENDS

CT Stormwater Program

Road Sand Disposal



THE FUTURE?



SWEEPINGS

- NEW DEFINITION OF
- ALLOW MORE USES
- NEW HAMPSHIRE -



UNRESTRICTED

- WATERFORD STUDY
- NH - TESTING AND RE-USE
- CTDEP ???



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