Stormwater Program under DEMLR

- National Pollutant Discharge Elimination System or "NPDES"—permits are the federal Clean Water Act permits required for discharge of pollutants to surface waters.
- Transfer of the stormwater programs to DEMLR separates NPDES stormwater permitting from NPDES permitting for wastewater discharges.
- The move also separates programs that work together to reduce pollution loading to water bodies — like Falls Lake and the Neuse River.

Stormwater Program under DEMLR

NPDES

Stormwater

Permits with

PCSP, i.e.,

MS4s and

NCDOT

State

Post-Construction
Stormwater Programs (PCSP)
For New Development,
Redevelopment,
and Existing Development

DEMLR Session Law 2006-246 HQW, ORW, Coastal Rules WS I, II, III, and IV

DWR

Nutrient Sensitive Waters (NSW) i.e., Neuse and Tar-Pamlico Basins, Jordan Lake, Falls Lake, Randleman Lake

Federal NPDES Stormwater Program (Administered by the State)

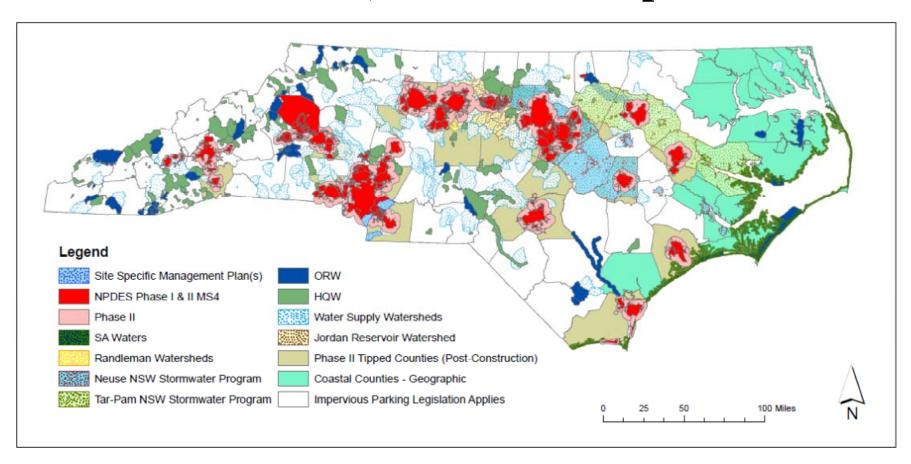
EPA and State designated public entities with "Municipal" Separate Storm Sewer Systems (MS4s) includes Local Municipalities, Military Bases, and Universities

Industrial Activities – based on SIC Codes

NCDOT, NCDOA and Rail Storm Sewer Systems



Unlike AT&T, it can be Complicated



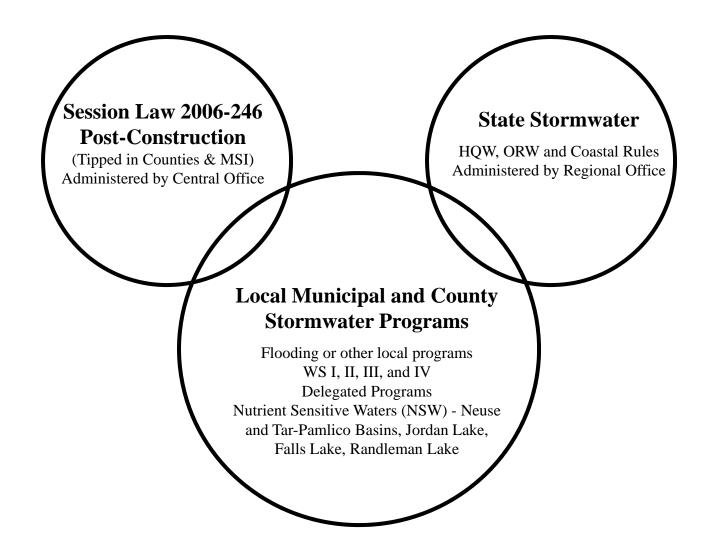
LID meets Section 438 of the Energy Independence and Security Act - Federal facilities shall maintain or restore the predevelopment hydrology.

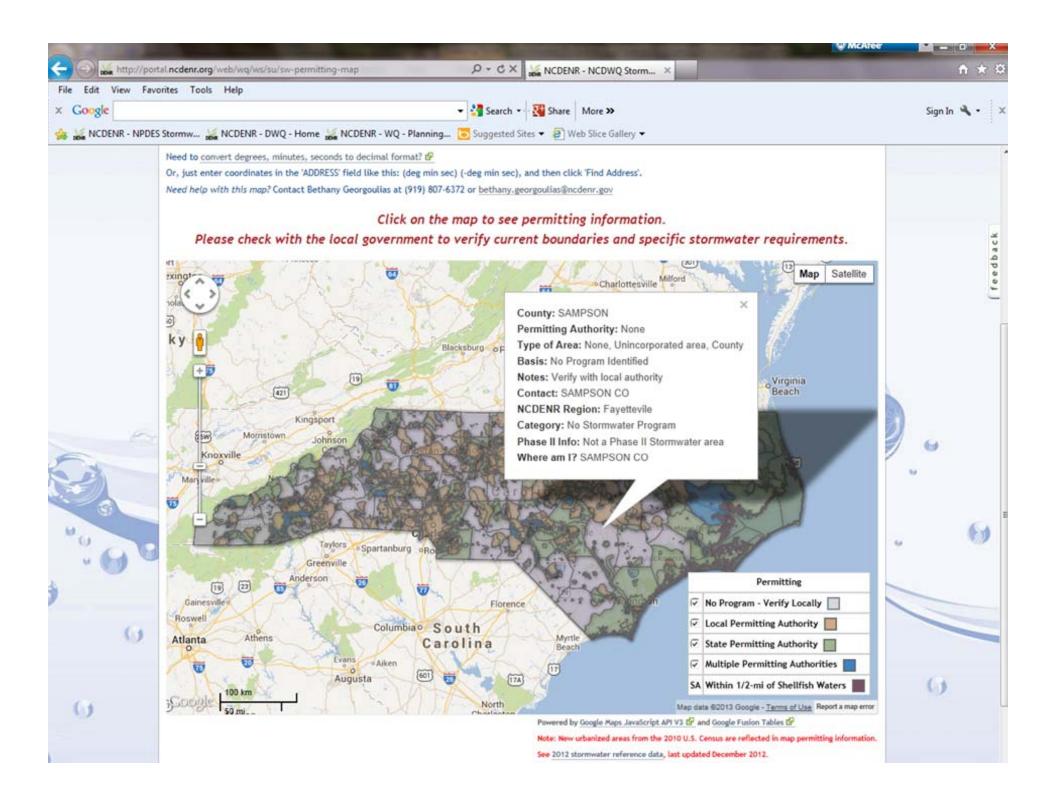
State Post-Construction Stormwater Programs for New Development, Redevelopment and Existing Development

- 1. Session Law 2006-246 Tipped in Counties and MSI Administered by CO
- 2. HQW, ORW, and 20 Coastal Counties Administered by RO
- 3. WS, NSW Administered by Local Municipal and County Governments



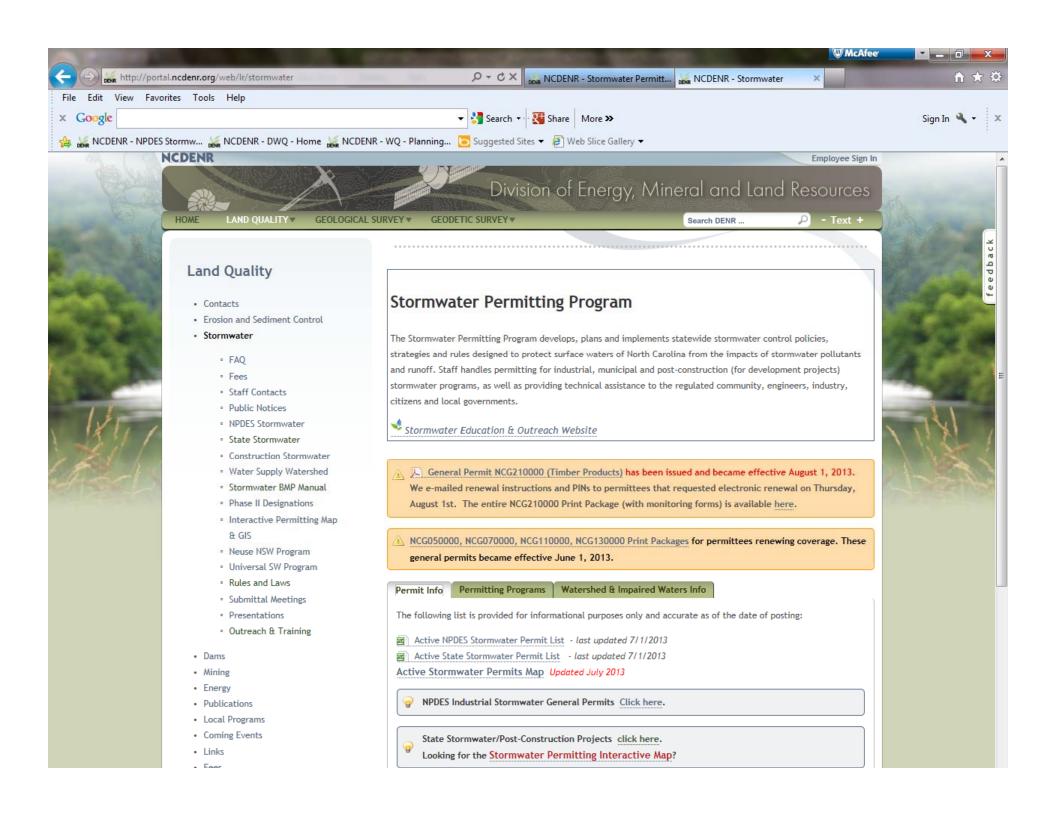
State Post-Construction Stormwater Programs for New Development, Redevelopment, and Existing Development

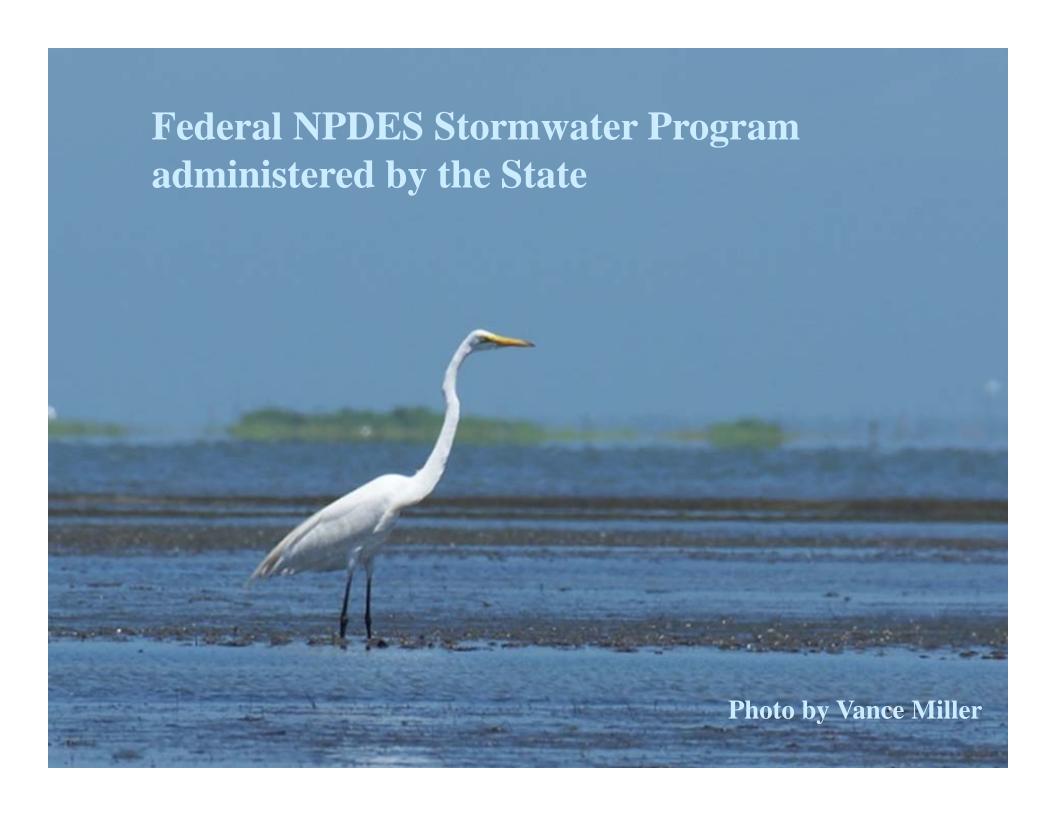




State Post-Construction Stormwater Programs for New Development, Redevelopment, and Existing Development

Program	Session Laws	General Statutes	NC Administrative Codes
Phase I and II Post-Construction (DEMLR)	2006-246		15A NCAC 02H .10001020, 15A NCAC 02H .0126
Water Supply (DEMLR)	2005-190	143-214	15A NCAC 02B .0100, .0200, .0300
NSWs (DWR)			15A NCAC 02B .0100, .0200, .0300
HQW and ORW (DEMLR)		143-214.7	15A NCAC 02B .0100, .0200, .0300 15A NCAC 02H .10001020
Coastal Rules - 20 Coastal Counties (DEMLR)	2008-211	143-214.7	15A NCAC 02H .10001020
Goose Creek (DEMLR)			15A NCAC 02B .06010609
USMP (DEMLR)			15A NCAC 02H .1020
Impervious parking legislation	2008-198		
Jordan Lake (DWR)	2009-216		15A NCAC 02B .02620273
Falls Lake (DWR)			15A NCAC 02B .0.2750282
Airports (DWR)	2012 -200		





NPDES Stormwater Program

- 1. EPA and State designated public entities with [Municipal] Separate Storm Sewer Systems (MS4s) includes Local Municipalities, Military Bases, and Universities
- 2. Industrial Activities based on SIC Codes
- 3. NCDOT, NCDOA and Rail Storm Sewer Systems



Local Governments, State Universities, and Military Bases



Industrial Activities



NCDOT, NCDOA, & Rail

NPDES Stormwater Programs



Local Governments Universities Military Bases

State and EPA Designation NPDES MS4 Permits

NCG or NCS

Public Education Public Involvement Construction **Post Construction** Good Housekeeping **Employee Training** IDDE LID & GI

Local Governments

with Public Transportation

Post-construction

Industrial Activities

Based on SIC Code NPDES Individual or **General SW Permit** NCS or NCG

Impaired Waters, TMDLs, and Threatened and Bench Marks Endangered Monitoring **Species**

> **Industrial Activities** at NCDOT, NCDOA and Rail Facilities





NCDOT, NCDOA, and Rail

Local Governments

with Industrial **Activities**

NPDES TS4 permit, NCS000250

IDDE, Construction and Post Construction Encroachments, Education and Involvement, Employee Training, Retrofits, Research, O&M, LID



