Land Quality Update
Erosion and Sediment Control Workshop for Designers, Contractors and Developers

April 14, 2015

W.E. Toby Vinson, PE, CPESC

Topics

- DEMLR Reorganization, Program Integration and Enforcement
- Energy Program
- Customer Service Activities
- Regulatory Updates
NC Land Quality Section

- Winston-Salem Regional Office -
  - New Office and Contact Information
  - Address:
    450 West Hanes Mill Road, Suite 300, Winston-Salem, NC 27105
  - Phone:
    (336) 776-9800
Integration of Stormwater Program w/ Land Quality

- Reg. Offices, 21 FTEs, Cent. Office 9 FTEs
- Cross-Training into existing programs
  - Sediment Program
  - Mining Program
- "Fast-Track Permitting"
  - Minimum Design Criteria
  - Technical Working Group
  - Rules by July 2016
- Includes State and locally delegated state programs (permits w/out review of devices)???

Combined Inspections

- With E&SC Program
- Enforcement with E&SC Program
- With Mining Program - will begin Formal Industrial NPDES Cross-Training in 2015
Combined Self-Inspection Form

Combined Self-Inspection Form

Project Name: Combined Self-Inspection Form
Financially Responsible Party: Combined Self-Inspection Form
Inspector Name: Combined Self-Inspection Form
 Inspector Type (N, R): Combined Self-Inspection Form

Part 1A: Record Date
Date: Combined Self-Inspection Form
Revised: Combined Self-Inspection Form

Part 1B: Current Phase of Project
Phase of Grading: Combined Self-Inspection Form
Check: Combined Self-Inspection Form

Part 1C: Signature of Inspector
By: Combined Self-Inspection Form

Ground Stabilization Timetables
Site Area Description: Combined Self-Inspection Form
Stabilization: Combined Self-Inspection Form
Timeframe: Combined Self-Inspection Form
Post-Construction Cures: Combined Self-Inspection Form

Combined Self-Inspection Form

Part 1A: Erosion and Sedimentation Control Measures
Erosion and Sedimentation Control Measures Inspected: Combined Self-Inspection Form

Combined Self-Inspection Form

Part 1B: Stormwater Discharge Outfalls Inspected
Stormwater Discharge Outfalls Inspected: Combined Self-Inspection Form

Combined Self-Inspection Form

Part 1C: Ground Stabilization
Ground Stabilization: Combined Self-Inspection Form

Combined Self-Inspection Form

Part 1D: Stormwater Discharge Outfalls Inspected
Stormwater Discharge Outfalls Inspected: Combined Self-Inspection Form
Oil and Gas Development

- Coordinated Permitting for Single Environmental Permit (O&G program has been delegated an E&SC program to review plans and perform inspections)
- Site Development (Fees, Impact Fees)
- Bonding
- Production (Severance Taxes)
- Reclamation
- Stormwater Review
Mining and Energy Commission

- O & G rules have been passed through to RRC and Legislature
- Restructured to be two separate Commissions on August 1, 2015
  - Energy Commission
  - Mining Commission

Customer Service Activities

- Workshops – 2 in Spring (March 10 and April TBA); 2 in Fall (Dates TBA)
- Informal Appeal Processes from Regulatory Reform Legislation (Req’d for State and Local Governments)
  - 1 – For new technologies, (to staff PE)
  - 2 – For Statute or Rule Reference, (to Supervisor)
- Electronic Permitting and Inspections (AMANDA/ECLIPS)
Electronic Permitting and Inspections

- AMANDA – ECLIPS
  - Back Office – June 2014
  - Portal – March thru April 2015
  - Mobile Inspections (Pilot) – August 2014
  - Mobile Inspections Statewide – March thru April 2015

Regulatory Updates

- Review State Environmental Rules –
  - Stormwater - 2014-15
  - Sediment - 2015-16
  - Mining - 2016
  - Dam Safety - 2017
- Gravel -
- Informal Appeal Processes
  - 1 – For new technologies, (to staff PE)
  - 2 – For Statute or Rule Reference, (to Supervisor)
More Regulatory Updates

- Built Upon Area
- MOA to all Local Programs – O & G
- Pilot Stormwater Program report on Practice of Engineering
- Coal Ash Management Act (CAMA) – expedited permitting process with public hearings

Questions???

W.E. Toby Vinson, PE, CPESC, CFM, CPM
Chief of Land Quality Section
E-Mail: toby.vinson@ncdenr.gov
Phone: (919) 707-9220