Land Quality Update

Local Program Workshop

February 11-12, 2015

W.E. Toby Vinson, PE, CPESC

Topics

- DEMLR Reorganization, Program Integration / Combined Inspections 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

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Land Quality or Land Program Project 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financially Responsible Party</td>
<td>Property</td>
</tr>
<tr>
<td>INSPECTOR</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
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<tr>
<td>Phase of Grading</td>
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<tr>
<td>March and April Check the applicable boxes</td>
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<tr>
<td>May</td>
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<tr>
<td>June</td>
<td></td>
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<tr>
<td>July</td>
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<tr>
<td>Site Area Description</td>
<td></td>
</tr>
<tr>
<td>Perimeter Dikes, Masters and Sides</td>
<td></td>
</tr>
<tr>
<td>High Quality Water (HQW) Zones</td>
<td></td>
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<tr>
<td>Perimeter Dikes, Masters and Sides</td>
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<tr>
<td>District</td>
<td></td>
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<tr>
<td>List of Basins</td>
<td></td>
</tr>
<tr>
<td>Stormwater Discharge Outfalls Inspected</td>
<td></td>
</tr>
<tr>
<td>Report Visible Sedimentation to streams or wetlands to Land Quality within 24 Hours</td>
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*The erosion and sedimentation control measures outlined in the self-inspection should be documented here or by imaging and dating each measure or practice shown on a copy of the approved erosion and sedimentation control plan, List of Basins, Sediment Basins and Riparian Basins.
Combined ESC/CSW Inspection Report

Energy Program
Oil and Gas Program
State Energy Program
Weatherization Program
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
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 Fall (November 19 and December 2); 2 in Spring (Dates TBA)
- Informal Appeal Processes
  - 1 – For new technologies, (to staff PE)
  - 2 – For Statute or Rule Reference, (to Supervisor)
- Piloting Fast Track Erosion and Sediment Control in MRO
- Electronic Permitting and Inspections
Erosion and Sediment Control Program Fast Track Pilot Program

- This is not required. It is an option.
- Response has been positive.
- Limited to residential home-building with individual lot disturbance less than 1 acre and total site disturbance less than 5 acres
- Lots are finished or at final grade.
- No change in general drainage pattern
- Not in HQW, No wetlands or creeks within 100 feet
- Expected time of review is 15 days

Electronic Permitting and Inspections

- AMANDA – ECLIPS
  - Back Office – June 2014
  - Portal – January - February 2015
  - Mobile Inspections – August 2014
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)

Questions???

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