

Summary City of Rocky Mount  
Informal Local Program Review  
Done by Karyn Pageau, EIT, CPESC & Joe Dupree  
Raleigh Regional Office of  
NCDENR/LQS

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Staff of the Raleigh Regional Office reviewed the City of Rocky Mount E&S control program on July 9, 2014.

Program staff: 4

Director: Donald Perry, P.E., CPESC

Plan reviews for 2013-2014:4

Plan approvals for 2013-2014: 4

Plan Disapprovals for 2013-3014: 0

Current Projects: 9

Length of plan review time: 8 business days

Plan reviewer(s) and qualifications: Donald M. Perry, PE, CPESC

Site inspections for 2014: 81

N.O.V.s issued for 2014: 1

Enforcement/penalty assessed for 2014: \$0.00

RRO staff discussed the use of concrete truck washout areas as part of the new NPDES permit requirements and not using wood pallets as a foundation for sedimentation bags. *Local program issues discussed were* amending specifications for ground cover seeding rates, and vegetative selection to include more quantity and types of drought tolerant plants and grasses.

The Program currently has 9 projects. Four sites were picked for review and inspection. Overall plan review in office showed plans to be complete with good documentation and supporting calculations for basins/trap, storm drain with outlet protection, and ditches/swales. Details provided good explanation of installation and maintenance requirements.

Weather for the day of review was hot, sunny and soils were in a workable condition.

The four sites with summary chosen for inspection were:

### 1. Belmont Lake Preserve-Community Building and Pro-Shop

This is an approved grading plan for a golf course pro shop and recreational building. This project involves the construction of a parking lot, altering an existing storm water pond and single-story building totaling 15.80 acres disturbance. The site was active and was graded with storm drain system installed to direct run-off into basin(s). Typical erosion and sedimentation control measures for the site consisted of construction entrances, perimeter silt fence with silt fence outlets, temporary diversions to route run-off to skimmer type sediment containment devices. Site was not considered to be in compliance by all present for the following reasons: (a) existing E&S control measures on the project needed maintenance, (b) additional disturbance consisting of haul roads and spoil piles needed to be added to the approved plan, and (c) a revised E&S control plan to address hydroseeding was also needed. *Site was currently under deadline from previous inspection report.* No off-site sedimentation was noted.

### 2. Family Dollar

The approved plan is for a commercial project involving a 1.34 acre disturbed footprint within an existing shopping center. The storm drain system detention pond was installed. Erosion and sedimentation control measures for the site consisted of stable construction entrances, perimeter silt fence with silt fence outlets, temporary diversions, and a skimmer basin that was being converted to the permanent stormwater pond. Site was considered to be in compliance, and a few recommendations were made such as, to toe-in perimeter silt fencing. No off-site sediment was observed.

### 3. Falls Road Baptist Church

This project is a commercial site comprising of 8.79 disturbed acres. Typical E&S control measures for this site consist of perimeter silt fence with silt fence outlets, temporary diversions, and skimmer basins. Staff

recommended continuance of exemplary maintenance and groundcover. The contractor had stabilized the basins and diversions and provided ground cover on stockpile and perimeter of project. The concrete washout area onsite was already being used and appeared to be in good condition. The stormwater records were current and reflective of site conditions.

#### 4. Word of Life Christian Center

This commercial site consisted of 11.3 acres of disturbance. The site was previously inspected during the formal Local Program Review with Matt Poling in October 2013. The site was closed out by Local program and had recently been re-seeded prior to acceptance of the Permanent BMP.

**Conclusion:** The City of Rocky Mount program is a well organized program that inspects its sites frequently. Land Quality staff recommends continued emphasis on concrete truck wash out areas during the plan review process and the continued delegation of the City of Rocky Mount program.