

Local Program Report to the SCC

City of Burlington

The City Burlington Local Program was reviewed August 6, 2009. Currently a staff of two provides one full-time equivalent for sediment and erosion control. There are currently 7 active projects. The staff has approved 40 plans since last year. The staff conducted 26 inspections last year. No notices of violation, civil penalties or stop work orders were issued in the past year.

Three projects were evaluated. General documentation was satisfactory. The sedimentation and erosion control plans for each of the sites were adequate. The City holds pre-construction meetings before the start of permitted projects. Two sites were noncompliant with the Sedimentation Pollution Control Act.

A 4.0-acre commercial building site was noncompliant. It was observed that the flexible line on the skimmer should be extended to allow dewatering. Also, there was failed silt fence that needed replacing. The inlet protection was inadequate and ground cover needed to be established. The rip rap emergency spillway on the basin was not adequately installed per plans. The City said it would contact the contractor to get the site in compliance.

A 12.0-acre commercial site was found noncompliant. Construction had been going on for about two weeks prior to the review. Upon inspection there were several problems. All erosion control measures per plan were not properly installed before other grading activities began. The skimmer basin was not installed per plans. A diversion berm needed at the top of slope per plans to convey water into the basin as well as slope drains to handle runoff were not present. A second construction entrance is needed where equipment is traveling into roadway and sediment was found in Drybrook Road as a result. The City said it would issue a Notice of Violation and advised the contractor onsite to cease all other grading activities until all erosion control measures were installed per plans.

Jason Geary of the City of Burlington reported to Land Quality on the status of these two sites on October 14, 2009. No additional inspection reports had been written since August 6, 2009. Corrective actions had been given verbally for the 12 acre site. Corrective actions had not been pursued at the 4 acre site.

Land Quality staff is concerned that written inspection reports are not being prepared for sites with violations, inspection reports are not being done at least monthly, and that a notice of violation was not written for the 12 acre site.

Staff recommends continuing the review of the program until February 2010.

City of Greenville

The City of Greenville's Local Program was reviewed August 18, 2009. Currently a staff of two contributes two full-time equivalents to erosion control. There are currently 14 active projects. The staff has approved 17 plans in the last year. There were five disapprovals. The staff conducted approximately 350 inspections in 2008. No civil penalties were assessed and two stop work orders have been issued. The City utilizes its ability to stop work to gain compliance on noncompliant sites. The City requires a preconstruction conference on all sites once the plan is approved in order for the financial responsible party and/or contractor to receive the certificate of plan approval and land-disturbing permit.

Five projects were evaluated. The sedimentation and erosion control plans for each of the sites were adequate. The documentation was good for all files reviewed. The City keeps inspections reports in an electronic database. Printed copies of inspections reports are also kept in a file separated by month to help the inspector document sites and inspections with written records. All sites were compliant with the local ordinance and SPCA but minor issues with maintenance and groundcover establishment were noted. All sites were in compliance with credible attempts at establishing groundcover. Due to soil quality, seed bed preparation and weather, there was not a good stand of groundcover established. The local program is working with the sites to reseed and establish more groundcover and fix the maintenance issues.

Staff recommends continued delegation of the program.

City of Henderson

The City of Henderson's Local Program was reviewed August 26, 2009. Currently a staff of two contributes less than one full time equivalent to erosion control. There were currently two active projects larger than one acre. The staff has approved six projects since last year. There were no disapprovals. The staff conducted 29 inspections last year. No civil penalties were assessed and no stop work orders have been issued. The City uses its ability to delay issuing certificates of occupancy to gain compliance. The City also requires projects to be bonded.

Two projects were evaluated. The sedimentation and erosion control plans for each of the sites were fair. Joe Dupree provided comments pertinent to crucial areas of plan review such as requiring better construction sequences to handle the installation of crossings and requiring current standard details of measures. All sites were in compliance with the local ordinance and the SPCA, but had issues with establishing groundcover. There were credible attempts at establishing groundcover, but due to soil quality and weather there was not a good stand of groundcover established. The local program is working with those sites to reseed and establish more groundcover.

Staff recommends continued delegation of the program with the recommendation that the Local Program work closely with the Raleigh Regional Office to obtain consistency with plan reviews.

City of Wilson

The City of Wilson Local Program was reviewed September 15, 2009. Currently a staff of one is dedicated to sediment and erosion control. On January 13, 2009 the Local Program began to receive projects from the Raleigh Regional Office. There are currently 8 active projects. The staff has approved 9 projects and has conducted 271 inspections as of September, 2009. Fifteen Notices of Violations have been issued with no Civil Penalties or Stop Work Orders issued. The Local Program holds pre-construction meetings before the start of all projects. The City has the ability to print inspections, email, and update electronic database while at a site. The City is working to implement training for contractors and engineers which will focus on new products, alternative methods, as well as presentations on the principles of sediment and erosion control.

Four projects were evaluated. General documentation was adequate. The sedimentation and erosion control plans for each of the sites were adequate. All sites reviewed were compliant with the Sedimentation Pollution Control Act and the Wilson ordinance as noted on previous inspection reports.

Staff recommends continued delegation of the program.

City of Archdale

The City of Archdale Local Program was reviewed September 22, 2009. Currently a staff of one is dedicated to sediment and erosion control. On January 31, 2009 the Local Program began to receive projects from the Winston-Salem Regional Office. There are currently 11 active projects. The staff has approved 11 projects and has conducted 548 inspections as of September 2009. One Notice of Violation has been issued and no Civil Penalties or Stop Work Orders have been issued. The City's use of technology is impressive and has the ability to print inspections, email, and update an electronic database while at a site. All information is kept electronically and is easily accessible.

Since the transfer of Land Quality projects Archdale has not approved any plans over an acre. Four projects of interest to Winston-Salem Regional Office were evaluated. All sites reviewed were noncompliant with the Sedimentation Pollution Control Act and the Local Ordinance as noted on previous inspection reports by the Local Program.

Diamonds Keep Subdivision is a project that was reviewed and approved by Land Quality. Since the site began construction it has received several Notices of Violations, and has been assessed a civil penalty by Land Quality. During inspection the site was found to be out of compliance. The site continues to go without groundcover and most of the sediment and erosion control measures have not been properly maintained to filter and retain sediment. The rear sediment trap needed slope repair and the shoulder behind the newly install curb needed seed and mulch. Inactive areas including berms above road fill at the rear of the site needed seed and mulch.

62 Properties is a project that was reviewed and approved by Land Quality. This site is inactive and has been noted as out of compliance. There are several bare areas that need groundcover. There was a breach in silt fence along the rear of the property just north of the sewer line as well as the basin needed maintenance (cleaned out and baffles need replacing).

Greater High Point YMCA was reviewed and approved by Land Quality. This site has been actively graded and needs ground cover, the weir on the sediment basin needs repair, as well as silt fence and slope repair.

YMCA Soccer Field was out of compliance for failure to follow approved plan, graded slopes and fills were too steep, unprotected slopes, and failure to maintain erosion control measures.

Although, all sites evaluated were out of compliance there had been considerable amount of progress towards gaining compliance through the efforts the Local Program. There was no visible sedimentation damage and the Local Program continues monitor, inspect and enforce compliance with these sites and maintains communication with Matt Gantt of the Winston-Salem Regional Office on the status of these sites.

Staff recommends continued delegation of the program.

Chatham County

The Chatham County Local Program was reviewed October 13, 2009. Currently a staff of two is dedicated to sediment and erosion control. There are currently 150 active projects. The staff has approved 32 projects and has conducted 572 inspections last year. Four Notices of Violations have been issued and one Civil Penalty assessed and no Stop Work Orders have been issued.

Six projects were evaluated. General documentation was good and the Local Program does a great job of keeping inspection reports in the files. The sedimentation and erosion control plans for each of the sites were adequate. Five of the six sites reviewed were compliant with the Sedimentation Pollution Control Act and the Local Ordinance as noted on previous inspection reports.

A 27.0-acre residential site was under a Notice of Violation for failure to establish groundcover and failure to maintain erosion control measures. Local Program staff has been working with the site to obtain compliance; however there has been a restriction of funds from the financial institution which has halted further maintenance from the owner/developer. The Local Program discussed the owner/developer's attempts toward gaining compliance and stated that the site looks much better than it did three months ago.

Staff recommends continued delegation of the program.

City of Rocky Mount

The City of Rocky Mount's Local Program was reviewed October 27, 2009. This was a follow-up review of the review on July 15, 2009. Currently a staff of five contributes two full-time equivalents to erosion control. There are currently 5 active projects. The staff has approved 11 projects in the last year. The staff conducted approximately 1820 inspections in the past year. There were no Notices of Violation issued and no Civil Penalties had been assessed. No stop work orders were issued.

Five projects were evaluated including three projects found out of compliance on July 15, 2009. One project from the prior review that was noncompliant had been closed out before this follow up review. The three sites were found to be compliant with the SPCA and the local ordinance. The establishment of ground cover was commendable on the sites; however, one site had some areas that needed attention and measures needed adjusting to conform to site conditions. Two additional projects were evaluated and were found to be in compliance with the SPCA and the local ordinance.

The sedimentation and erosion control plans for each of the additional sites reviewed were adequate. The documentation contained in each file for the projects that were reviewed was adequate.

The City took the recommendations to strengthen the program seriously and is conducting at least one formal written inspection a month, and formal inspections for all sites that out of compliance until the site comes into compliance. Previous issues addressed during the last review appear to have been adequately corrected. The non-compliant sites from last review have been adequately stabilized and/or closed. The program administration is fairly new and made great adjustments to the program based on previous recommendations. The program has improved since last inspection.

Staff recommends continued delegation of the program.