

Local Program Report to the SCC February 28, 2013

City of Asheville

On November 28, 2012, Darlene Kucken, Charles Koontz, Laura Herbert and Matt Poling conducted a review of the City of Asheville's Local Program. Seven staff members contribute 7.0 full time equivalents to the erosion control program. The City has 246 active projects and has reviewed 388 plans, with 356 approvals and 32 disapprovals. The City has conducted 6,606 inspections, issued 27 notices of violation, and assessed 23 civil penalties in the past 12 months. Five projects were reviewed, four of which were in compliance.

The City of Asheville's Local Program is visiting sites on a frequent basis, which is appreciated. The local program should implement the following recommendations to improve the program:

- 1) Continue to check for self-inspection records on site.
- 2) Remember to establish a timeline for establishing ground cover by documenting when slopes have been graded or areas are left idle.
- 3) Violations for exposed slopes and failure to provide permanent ground cover should be marked on inspection reports. Potential NPDES violations for ground cover should also be indicated.

Staff recommends continued delegation.

Buncombe County

On November 29, 2012, Darlene Kucken, Kristin Hicklin and Matt Poling conducted a review of the Buncombe County Local Program. Two staff members contribute 2.0 full time equivalents to the erosion control program. The County has 404 active projects and has reviewed 24 plans, with 24 approvals and no disapprovals. The county has conducted 1,706 inspections, issued 19 notices of violations, and assessed one civil penalty in the past 12 months. Five projects were reviewed, all of which were in compliance.

The Buncombe County Local Program is visiting sites on a frequent basis, which is appreciated. The local program should implement the following recommendations to improve the program:

- 1) Continue requiring that adequate ground cover is provided within the time limits of the local ordinance and approved plan.
- 2) Continue to check for self-inspection records on site.
- 3) Remember to document when slopes are graded or areas become idle before you cite for ground cover violations.

Staff recommends continued delegation. (Buncombe County received the award for best small local program on February 6, 2013.)

Town of Apex

On January 8, 2013, Joe Dupree, John Holley, and Matt Poling conducted a review of the Town of Apex's Local Program. Two staff members contribute 1.25 full time equivalents to the erosion control program. The town has 43 active projects and has reviewed 53 plans, with 20 approvals and 33 disapprovals. The town has conducted 495 inspections, issued 8 notices of violation, and assessed no civil penalties in the past 12 months. Five projects were reviewed, three of which were in compliance.

The Town of Apex's Local Program is visiting sites on a frequent basis, which is appreciated. The local program should implement the following recommendations to improve the program:

1. Continue to check for self-inspection records on site.
2. Remember to establish a timeline for establishing ground cover by documenting when slopes have been graded or areas are left idle.

Staff requested follow-up information on sites in violation. Staff recommends continued delegation.

Town of Cary

On January 9, 2013, Joe Dupree, Karyn Pageau, and Matt Poling conducted a review of the Town of Cary's Local Program. Three staff members contribute 2.5 full time equivalents to the erosion control program. The town has 51 active projects and has reviewed 212 plans, with 50 approvals and 162 disapprovals. The town has conducted 1,621 inspections, issued 48 notices of violation, and assessed 1 civil penalty in the past 12 months. Six projects were reviewed, five of which were in compliance.

The Town of Cary's Local Program is visiting sites on a frequent basis, which is appreciated. The local program should implement the following recommendations to improve the program:

1. Continue to check for self-inspection records on site.
2. Remember to establish a timeline for establishing ground cover by documenting when slopes have been graded or areas are left idle.

Staff recommends continued delegation.

Iredell County

On January 17, 2013, Tamera Eplin, James Moore, and Matt Poling conducted a review of the Iredell County Local Program. Three staff members contribute 2.5 full time equivalents to the erosion control program. The county has 81 active projects and has reviewed 64 plans, with 60 approvals and 4 disapprovals. The county has conducted 703 inspections, issued 23 notices of violation, and assessed no civil penalties in the past 12 months. Five projects were reviewed, two of which were in compliance.

The Iredell County Local Program is visiting sites on a frequent basis, which is appreciated. The local program should implement the following recommendations to improve the program:

- 1) Continue to check for self-inspection records on site.
- 2) While reviewing a plan, remember not to approve a plan that has conflicting timeframes for ground cover stabilization.
- 3) During our plan review session, several runoff conveyance measures were noted as running uphill or not phased properly. Please place more of an emphasis on ensuring that runoff conveyance measures are adequately planned. Also, please ensure that pipe outlets do not discharge onto fill slopes.
- 4) Ground cover timeframes need to be more strictly enforced.

Staff requested follow-up information on sites in violation. Staff recommends continued delegation.

City of Wilson

On January 24, 2013, Joe Dupree, and Matt Poling conducted a review of the City of Wilson Local Program. One staff member contributes one full time equivalent to the erosion control program. The county has 9 active projects and has reviewed 10 plans, with 10 approvals and no disapprovals. The county has conducted 184 inspections, has issued four notices of violations, and assessed no civil penalties in the past 12 months. Five projects were reviewed, all of which were in compliance.

The City of Wilson Local Program is visiting sites on a frequent basis, which is appreciated. The local program should implement the following recommendations to improve the program:

- 1) Continue to check for self-inspection records on site.
- 2) Remember to implement all of the new NPDES requirements in your plans.

Staff recommends continued delegation.

Pitt County

On January 25, 2013, Pat McClain and Matt Poling conducted a review of the Pitt County Local Program. Three staff members contribute two full time equivalents to the erosion control program. The county has 33 active projects. During the past year, the County has reviewed one plan, with one approval and no disapprovals, and has conducted 50 inspections. The County has not issued any notices of violations nor has it assessed any civil penalties in the past 12 months. Three projects were reviewed, all of which were in compliance.

The Pitt County Local Program is visiting sites on a frequent basis, which is appreciated. The local program should implement the following recommendations to improve the program:

- 1) Continue to check for self-inspection records on site.

2) Remember to implement all of the new NPDES requirements in your plans.

Staff recommends continued delegation.



**DEPARTMENT OF PLANNING, DEVELOPMENT,
& TRANSPORTATION SERVICES**

PO BOX 788, STATESVILLE NC 28687-0788
349 N. Center Street / Building Standards Center
(704) 878-3127 / FAX 928-2025

February 1, 2013

RECEIVED

FEB 05 2013

T. Gray Hauser, Jr., PE
State Sediment Specialist
North Carolina Department of Environment and Natural Resources
Division of Energy, Mineral, and Land Resources, Land Quality Section
1612 Mail Service Center
512 North Salisbury Street
Raleigh, North Carolina, 27699-1612

LAND QUALITY SECTION

Subject: Response to Sedimentation and Erosion Control Local Program Review

Dear Mr. Hauser,

Overall I was very pleased with the performance of the Iredell County Erosion Control Program, especially considering the significant rain events that had occurred leading up to, and including the day of the State inspection. Iredell County strives to operate a high quality program and welcomes suggestions of how we can strengthen our program. Upon reviewing the inspection report provided by your office, I offer the following responses:

The following are the steps taken to address the recommendations resulting from the review of Iredell County's Local Erosion Control Program on January 17, 2013.

1. Staff will be more diligent when conducting site inspections and ask to see copies of self-inspection records.
2. Staff has already begun to look for consistency on plans regarding cutting and pasting of notes associated with ground stabilization timeframes. Plans will be disapproved instead of approved with modifications when the wrong timeframe is shown on the plan.
3. Staff will be more diligent when reviewing plans on the phasing of construction.
4. Enforcement of ground cover timeframes will be more strictly enforced with the use of penalties and by placing building permits on hold.
5. A letter has been sent to the Rocky Ridge Farm Project requesting a revised plan with repairs required from the NOV issued on January 18, 2013. This letter is enclosed.

Upon review of the Sedimentation and Erosion Control Local Program Review report, Iredell County staff noticed an omission of information. The report states Iredell County did not assess any civil penalties in the last 12 months when in actuality there was \$8525 in civil penalties assessed in the last 12 months. This information was included on the report provided to North Carolina DENR staff upon arriving for the program review.

At the time of this report, there are no further updates to the Adult Club site or the Rocky Ridge Farm site. As sites are inspected and come into compliance, Iredell County will provide updates to you.

I do have some additional questions in regard to a few the State's requested actions concerning some of the project sites reviewed by your staff. I believe my staff has already verbally communicated our questions to Mr. Poling and I have also attempted to seek clarification from Mr. Poling. I am hopeful of resolving Iredell County's questions prior to the Commission meeting on February 28, 2013. Regardless, Iredell County staff plans to be present at the February 28, 2013 North Carolina Sediment Control Commission meeting.

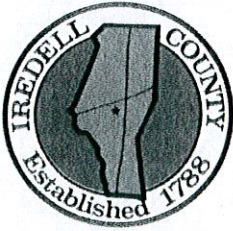
Iredell County would like to thank you for your input and looks forward to improving our program and working together in the future in the best interests of Iredell County's citizens. Please do not hesitate to contact me at 704-832-2322 should you have any questions.

Sincerely,



Joey Raczkowski, AICP
Director Iredell County Department of Planning,
Development & Transportation Services

CC: Matthew Poling, PE, Assistant State Sediment Specialist
Ron Smith, County Manager, Iredell County
Randall Moore, Erosion Control Inspector, Iredell County



**Department of Planning, Development,
& Transportation Services
Erosion Control Division
349 North Center Street
P.O. Box 788
Statesville, NC 28687**

January 30, 2013

Jay Stikeleather
Providence Land Group
3716 Providence Road South
Waxhaw, NC 28173

RE: Project Name: Rocky Ridge Farm
Acres Approved: 5.33
Project ID: IREDE 2013-002

Dear Mr. Stikeleather,

Pursuant to North Carolina General Statutes Chapter 113A-56(c)(1), the North Carolina Sediment Control Commission is requiring a revised Erosion Control Plan be submitted to Iredell County for the above mentioned project. Corrective actions to be noted on revised plan include:

1. Provide adequate permanent or temporary liners to stabilize the ditches and ditch check dams as necessary to prevent erosion.
2. Provide rock checks or doughnuts at the inlets of all driveway culverts.
3. Ensure all sediment laden water is carried to the correct sediment basin.
4. Provide all pipe outlets that feed into basins with rip rap energy dissipaters.

These comments were conveyed with the NOV issued on January 18, 2013 and required by Iredell County staff as changes to the approved plan in the field.

If you need further assistance or have any questions, please contact Randall Moore at 704-832-2352 or rmoore@co.iredell.nc.us.

Sincerely,

A handwritten signature in black ink, appearing to read "R Moore".

Randall Moore, CESSWI
Erosion Control Inspector

RECEIVED

FEB 05 2013

LAND QUALITY SECTION

Salem Village Phase 2A

February 4, 2013



Basin "D" is complete with baffles and skimmer installed. The entire basin has been seeded, mulched and tacked.



The outflow channel for basin "D" is complete with a rip rap lining and seed and mulch on either side to the silt fence.



The upstream side of the temporary crossing pipe is installed with stone and the channel has been protected with silt fence.



The downstream side of the temporary crossing pipe is installed with stone and the channel has been protected with silt fence. The stone check dam has been fully removed.



Salem Village

February 4, 2013



Basin "E" is complete with baffles and skimmer installed. The entire basin has been seeded, mulched and tacked.



The outflow channel for basin "E" is complete with a rip rap lining and seed and mulch on either side to the silt fence.



Location of permanent stream crossing has been cleared but not grubbed and/or stumped at this time. Perimeter silt fence is in place.



Temporary diversion ditches have been installed with matting. Seed is starting to come up in some places.



Salem Village

February 4, 2013



Temporary basin "C" is installed with slope drain, baffles and skimmer. Basin has been seeded and mulched.



Temporary basin "A" is installed with slope drain, baffles and skimmer. Basin has been seeded and mulched.



Temporary basin "B" is installed with slope drain, baffles and skimmer. Basin has been seeded and mulched.



Location of sanitary sewer outfall has been cleared but not grubbed and/or stumped at this time. Perimeter silt fence is in place.





Town of Apex

P. O. BOX 250
APEX, NORTH CAROLINA 27502

2/4/2013

Standard Pacific of the Carolinas, LLC
1600 Perimeter Park Drive, Suite 125
Morrisville NC 27560

Re: Certificate of Compliance

Project Name: Salem Village Phase 2A
Project Location: Apex Peakway
Project Number: 08-028
Compliance Date: 2/4/2013

THIS IS TO CERTIFY that on the above referenced project the approved Soil Erosion and Sedimentation Control (S&E) measures have been installed in accordance with the Town of Apex S&E ordinance.

With this compliance, the project is now ready to obtain a Grading Permit Application from the Town Building Inspection Division. Continue to follow the Town Construction Sequence as well as aspects of the Town S&E ordinance. Once the site has been graded and stabilized, contact Public Works staff to schedule the final site inspection including issuance of the Certificate of Completion for release of S&E performance guarantee (if applicable).

Stan Fortier, PE
Environmental Programs

2-4-13

Date

CC: Rudy Baker
Eric Battle

