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To: Paula Gucker

From: Judy Wortkoetter

R: Stormwater Ordinance Changes

As a result of our meetings with the Reedy River Water Quality Stakeholder Group and specifically recommendations that have come out of the BMP committee we have the following changes needed to the stormwater ordinance. The changes are listed below by Section and number:

- 8-60 Added the definitions associated with riparian buffers. Specially, definitions 7,12,30,35,43,44,54,64,77,86 were added.
- 8-68 A. 9.a. Added this section requiring buffers used for post-construction water quality must be designated, must meet requirements in design manual and must be located in common areas.
- 8-69 Added this new section to include riparian buffers requirements for stream protection.
- 8-71 Basic Design Requirements
  - 6. Sediment basins and traps
  - Add d. On-site storm water retention structures (wet basins) shall not be utilized as a sediment basin during construction.
- 8-74 1. Added a. and b.
- 8-75 Minimum Water Quality Requirements
  - 1.a. Requires all sites over 1 acre to use 85% of total suspended solid (TSS) and removed first flush alternative. Requires all sites (reduced from 1 acre) over 10,000 square feet or more to meet Water Quality Requirements.

- 8-76 SWM Facilities
2. added “or used in conjunction with multiple measures.”
  - 2.a. Added “Green Infrastructure (GI)” and “when used in conjunction with onsite detention for larger storm events.”
  3. add “GI/” and last sentence “Individual lot LID’s will be limited for use in minor subdivisions or to a maximum of 6 lots in proposed subdivision unless approved by the director.”  
The six lots requirements matches the current LDR requirements.
- 8-77 Hydrologic Criteria
3. Add, “The Gilder Creek watershed must also provide analysis for the 50-year design storm.”  
This is a current requirement that was a result of a court ordered settlement.
- 8-78 Fee in lieu of
- Removed “On Site Storm Water Management Facilities” from the title of this section
- Add 4. The Director may allow the payment of fee-in-lieu of for water quality requirements.
5. Removed “on site stormwater storage” and added “TMDL or 5R Watershed Restoration plans”
- 8-80 Consistency with Watershed . . .
- Added “Watershed Restoration Plans” to title and into the paragraph
- 8-82 8. Replace “designed to drained to” with “located within that larger common plan (LCP) of development served by” in the next to last sentence.
- 8-86 Resource Remediation Fund
- Deleted “The non-refundable resource remediation fee is set at \$150 per disturbed acre.” We have reduced the fee.
- Division 9 Special Pollution Abatement Permit (this entire division was modified)
- 8-95 A second case was added “when an existing development is within a watershed that becomes listed as impaired , , ,”  
Removed reference to a permit being valid for 5 years and must be renewed. Replaced it with, “The specific requirements will be set by the Director. Any development that occurs without required measures or any existing development that continues to operate after notice of violation is issued shall be in violation of this section of the code.” This was mainly to

address existing industrial sites located in the Reedy River Watershed that might be a contributor of phosphorus.

- 8-96            Permit Application Procedure  
Remove language related to what is included in a special pollution abatement permit (Name of Development, Physical Location, Map . . .)  
Replaced with 1. and 2.  
Added 2.b. For each non-proprietary stormwater BMP-type, unique identifying name and surface area.
- 8-97            Approval of Structural Treatment Devices  
Changed, “Before the approval,” to “If approval . . .”  
Add, “is given to address the pollutant of concern”  
Removed, “if they are not on the approved list”
- 8-103    6.b.    Replaced “Final Acceptance of any road into the Official County Road Inventory” with “50% build out of a residential subdivision once the multi-purpose basin has been converted from a sediment basin to the post construction water quality features.”  
6.e.    Removed the word “map”
- 8-116            Permit Suspension and Revocation  
5.            added “or renew NOI coverage from SCDHEC upon its expiration date.”