

# North Carolina Department of Environmental Quality

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

November 12, 2015

DWR Project # 05-0732 V33  
Chatham County

Mr. Bill Mumford, Assistant Vice President  
NNP – Briar Chapel LLC  
16 Windy Knoll Circle  
Chapel Hill, NC 27516

Subject: **APPROVAL OF STORMWATER PLAN**  
**Briar Chapel – Phase 16 South (BMP#24)**

Dear Mr. Mumford:

On January 11, 2008, the Division of Water Resources (DWR) issued a revised 401 Water Quality Certification to temporarily impact 339 linear feet of stream and 0.157 acre of 404 wetlands and to permanently impact 1,666 linear feet of stream and 0.159 acre of 404 wetland in order to construct the Briar Chapel Subdivision in Chatham County.

In order to meet Condition 10 of the 401 Certification for this project, a stormwater management plan (SMP) for the Briar Chapel – Phase 16 South dated October 1, 2015, was received on October 9, 2015. This approval is for the purpose and design that you described in your application. If you change your project, you must notify us and you may be required to send us a new SMP. This approval requires you to follow the conditions listed in the Water Quality Certification for the project and the additional conditions listed below:

1. The SMP approved by the DWR consists of a wet detention basin (BMP #24) and includes all associated stormwater conveyances, inlet and outlet structures, and the grading and drainage patterns depicted on plan sheets dated September 30, 2015. The plans and specifications for the Phase 16 North development are incorporated by reference into this approval and are enforceable by DWR provided however that any modification of the design for the stormwater management system that is accepted by DWR shall take precedence over the original plans and specifications.
2. The maximum allowable drainage and the maximum impervious areas for the wet detention basin shall be those provided in the "401 Narrative & Supporting Calculations – Briar Chapel Development –Phase 16 South" dated October 1, 2015. Any changes to these maximum areas shall require the applicant to submit a revised stormwater management plan to be approved by the DWR.

3. The footprint of all stormwater management devices as well as an additional 10-foot wide area on all sides of the devices shall be located in public rights-of-way, dedicated common areas or recorded easement areas. The final plats for the project showing all such rights-of-way, common areas and easement areas shall be in accordance with the approved plans.
4. Maintenance activities for the wet detention basin and related stormwater devices shall be performed in accordance with the notarized O&M agreement signed by Lee Bowman (Senior Project Manager) on October 6, 2015. The O&M agreement must transfer with the sale of the land or transfer of ownership/responsibility for the BMP facility. DWR must be notified promptly of every transfer.

The applicant and/or authorized agent shall provide a completed Certificate of Completion form to the DWR within thirty (30) days of project completion (available at <http://portal.ncdenr.org/web/wq/swp/ws/401/certsandpermits/apply/forms>).

Thank you for your attention to this matter. If you have any questions or wish to discuss these matters further, please contact Boyd DeVane at (919) 807-6373.

Sincerely,



Karen Higgins, Supervisor  
401 and Buffer Permitting Unit

cc: DWR Raleigh Regional Office ([Cherri.Smith@ncdenr.gov](mailto:Cherri.Smith@ncdenr.gov))  
Chatham County Public Works Dept., P.O.Box 1550, Pittsboro, NC 27312  
Gareth Avant ([GAvant@mckimcreed.com](mailto:GAvant@mckimcreed.com))  
401 & Buffer Permitting Unit File

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