



WATERSHED PROTECTION DEPARTMENT

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STORMWATER LETTER OF APPROVAL

December 7, 2018

Mr. Gareth Avant, PE
McKim & Creed
1730 Varsity Drive
Raleigh, NC 27606

VIA EMAIL: gavant@mckimcreed.com

Project Name: Briar Chapel – Phase 12

The Chatham County Stormwater Administrator has reviewed the stormwater plans and calculations dated December 7, 2018 for the Briar Chapel – Phase 12 project pursuant to the Chatham County Compact Communities Ordinance and finds the plans acceptable.

If the approved plans are changed or modified in any way, a revised plan set and associated calculations shall be submitted to Chatham County for approval of the changes prior to constructing the modifications.

The Chatham County Watershed Protection Department shall be notified once the stormwater system and Stormwater Control Measures have been installed per the approved plan.

If you have any questions, please do not hesitate to contact me directly.

Sincerely,

A handwritten signature in black ink that reads "Morgan H DeWit".

Morgan DeWit, PE
Senior Watershed Specialist

C: Rachael Thorn, Watershed Protection Director



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

LINDA CULPEPPER
Interim Director

November 8, 2018

DWR # 2005-0732 v44
Chatham County

Mr. Lee Bowman, Senior Project Manager
NNP Briar Chapel LLC
1342 Briar Chapel Parkway
Chapel Hill, North Carolina 27516

Subject: APPROVAL OF STORMWATER MANAGEMENT PLAN
Briar Chapel –Phase 12

Dear Mr. Bowman:

The Division of Water Resources (Division) recently reviewed the proposed stormwater management plan (SMP) for the subject project as required by Individual 401 Water Quality Certification #3567 issued by the Division on February 3, 2017. Submittal of the SMP satisfies the stormwater condition no. 3 of the 401 certification for this phase of the project and is subject to the requirements below.

The Division approves the SMP consisting of two (2) wet ponds, a stormwater wetland, including all associated stormwater conveyances, inlet and outlet structures, and grading and drainage patterns depicted on plan sheets dated September 18, 2018, which are incorporated by reference and are enforceable by the Division. The following conditions also apply [15A NCAC 02H .0506(b)(5)]:

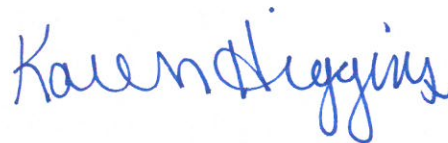
- a) The maximum allowable drainage area for the approved wetland (BMP #38) shall be 74,000 square feet and the maximum allowable built-upon area within that drainage area shall be 47,500 square feet. The maximum allowable drainage area for the approved wet pond (BMP #39) shall be 491,610 square feet and the maximum allowable built-upon area within that drainage area shall be 285,678 square feet. The maximum allowable drainage area for the approved wet pond (BMP #40) shall be 483,218 square feet and the maximum allowable built-upon area within that drainage area shall be 211,288 square feet. Any changes to these allowable maximum areas shall require the applicant to submit and receive approval from the Division prior to any construction or modification of the current site.



- b) The footprint of all stormwater management device(s) as well as an additional 10-foot wide area on all sides of the device(s) shall be located in either public rights-of-way, dedicated common areas or recorded easement areas. The final plats for the project showing such rights-of-way, common areas and easement areas, shall be in accordance with the approved plans.
- c) The approved SMP shall be constructed and operational before any permanent building or other structure is occupied at the site.
- d) The SMP may not be modified without prior written authorization from the Division.
- e) Maintenance activities for stormwater management device(s) shall be performed in accordance with the notarized O&M agreements signed by Mr. Lee Bowman of NNP Briar Chapel LLC on October 10, 2018. The O&M agreement shall transfer with the sale of the land or transfer of ownership/responsibility for the approved diffuse flow plan. The Division shall be notified promptly of every transfer.
- f) The applicant and/or authorized agent shall provide a completed Certificate of Completion form to the Division within thirty (30) days of project completion. This form is made available online at <https://edocs.deq.nc.gov/Forms/Certificate-of-Completion>.

Please contact Chonticha McDaniel at (919) 707-3634 or chonticha.mcdaniel@ncdenr.gov if you have any questions or concerns regarding this matter.

Sincerely,



Karen Higgins, Supervisor
401 & Buffer Permitting Branch

cc: Gareth Avant, PE – McKim & Creed, Inc. (via email)
DWR, Raleigh Regional Office
DWR 401 & Buffer Permitting Branch File

