Email: info@arcadiaengineers.com



October 7, 2016

Chatham County Planning Department Attn: Lynn Richardson, Subdivision Administrator PO Box 54 Pittsboro, NC 27312

REF: Legend Oaks Phase III Section C
Preliminary Revision

Dear Ms. Richardson:

There was a revision to the Preliminary Plan in January 2013 regarding the location of the existing cemetery in Phase III Section C. The cemetery was originally located on the southwest intersection of Legend Oaks Drive and Flanders Street by the soil scientist using GPS for the Sketch Plan submittal. When we received the survey information for the development of the Preliminary Plans the cemetery was shown to be located southeast of the intersection of Legend Oaks Drive and Flanders Street.

During construction staking of the Preliminary Plans it was discovered that the original location shown on the Sketch Plan was correct. Subsequently we revised the Preliminary Plans to match the Sketch Plan submittal and re-submitted the plans to NCDOT for the cemetery revision. This revision reduced the length of waterline just slightly and was not resubmitted to NCDEQ - Public Water Supply. We coordinated with Larry Bridges, Chatham County Public Utilities Director about the need to resubmit to Public Water Supply and attached is this correspondence.

We also submitted the cemetery revision plans to Chatham County Land and Water Resources for the new grading permit.

Please contact me if you have any questions regarding the revised Preliminary Plan revision.

Sincerely,

Trenton D. Stewart, PE

ARCADIA CONSULTING ENGINEERS, PLLC

Attachment

PO Box 2077 Apex, NC 27502 Telephone: 919 363-1422 Facsimile: 919 363-1477

From: Larry Bridges larry.bridges@chathamnc.org &

Subject: RE: Legend Oaks, Phase III Date: September 23, 2016 at 7:23 AM

To: Trenton Stewart trent@arcadiaengineers.com, Lynn Richardson lynn.richardson@chathamnc.org

Cc: Powell H. Brantley HBPowell@aol.com

## Lynn,

Hope you are feeling better. I received an email from Trenton Stewart yesterday regarding Legend Oaks Phase III and some minor changes that have been made. After reviewing the changes I agree with Trenton that a NCDEQ-PWS revised permit is not warranted especially due to the minor nature of the changes to the water utilities and the fact that he is not increasing the length of the water lines themselves. Please let me know if you need any further information regarding this. Thank you. Have a great weekend.



## Larry D. Bridges

Public Utilities Director
Chatham County Utilities & Water Division

964 East St., 2nd floor/Suite 205

Phone: (919) 542-8238 Fax: (919) 542-8282

larry.bridges@chathamnc.org

From: Trenton Stewart [mailto:trent@arcadiaengineers.com]

Sent: Thursday, September 22, 2016 2:00 PM

**To:** Larry Bridges **Cc:** Powell H. Brantley

Subject: Fwd: Legend Oaks, Phase III

## Hi Larry,

I am forwarding an email I received from Lynn Richardson back in June. I have since spoken to her about the revision from the original preliminary plan approval to Legend Oaks Phase III and she would like a revised permit for the water line based on the cemetery relocation or a letter from you and/or NCDENR stating one is not needed.

My response to her inquiry was that the cemetery relocation was very minor as it relates to the water main extension permit and in my judgement didn't need a revised permit from NCDENR-PWS. This minor difference could be taken care of during the final certification of the water system.

I have attached the preliminary approved plan from 2009 and the revised plan from 2013. The 12" main in Legends Oaks Drive is 4 LF less than initially permitted and the 8" main in Flanders Street is 1 LF less than was initially permitted. All other pipes and lengths remained the same.

If you concur with me, can you send her a letter and cc me that this minor difference doesn't