

Mitch Craig

From: Fertenbaugh, Christyn L <christyn.fertenbaugh@ncdenr.gov>
Sent: Tuesday, February 27, 2018 11:04 AM
To: Mitch Craig; Gore, Deborah
Cc: Mark Ashness
Subject: RE: [External] RE: WQ0039593/Legacy

Hello,

Does the overall length of line change by 10% or greater? If not, I would make note in the certification of the changes, including the two lots that will not be constructed. If the overall length of sewer pipe changes by greater than 10%, a modification to the permit would be needed (which we can process fairly quickly).

Thanks,

Christyn L. Fertenbaugh, P.E.

Environmental Engineer
PERCS Unit
Division of Water Resources
Department of Environmental Quality

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From: Mitch Craig [mailto:mitch@CEGROUPINC.COM]
Sent: Tuesday, February 27, 2018 9:30 AM
To: Gore, Deborah <deborah.gore@ncdenr.gov>; Fertenbaugh, Christyn L <christyn.fertenbaugh@ncdenr.gov>
Cc: Mark Ashness <mark@CEGROUPINC.COM>
Subject: [External] RE: WQ0039593/Legacy

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Deborah/Christyn,

I hope that the two of you are doing well. I have a quick question for you. We have run into rock on Phase 5A3 and may need to rearrange some of the lots so that we do not cut into the rock. The good news as far as permitting goes, is that

the new layout would result in 2 fewer lots and 150' shorter road (see attached). My question for you is, would this constitute an entirely new submittal or is this something we can capture on our record drawings and certification?

Thanks,
Mitch

MITCH CRAIG, PE
PRINCIPAL | PROJECT MANAGER



301 Glenwood Avenue, Suite 220
Raleigh, NC 27603
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US Green Building Council Member

From: Gore, Deborah [<mailto:deborah.gore@ncdenr.gov>]
Sent: Monday, February 12, 2018 6:54 AM
To: Mitch Craig <mitch@CEGROUPINC.COM>
Cc: Mark Ashness <mark@CEGROUPINC.COM>
Subject: WQ0039593/Legacy

Permit attached. Hard copy to Ms. Becker will be in today's mail.

Deborah Gore
PERCS Unit Supervisor
Division of Water Resources
Department of Environmental Quality

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Mitch Craig

From: Bass, Sarah <sarah.bass@ncdenr.gov>
Sent: Wednesday, March 7, 2018 3:32 PM
To: Mitch Craig
Cc: Mark Ashness
Subject: RE: [External] The Legacy - Phase 5A3: Layout Revisions

Mitch,

Thanks for the clarification. It does appear the modifications could simply be noted within the certification for the project. Please include within the certification the modifications in length for the 2-inch water main. If there are additional crossings of water main and force main or storm drain due to the reworking of the cul-de-sac, please include documentation of meeting requirements of Rule .0906 (for sewer) and Ten State Standards (for storm drain).

Thanks,

Sarah Bass, E.I.
Plan Review Unit
Public Water Supply Section
Division of Water Resources

919 707 9075 office
919 707 9100 main number
Sarah.Bass@ncdenr.gov

[Weblink for Waterline Projects Status](#)

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From: Mitch Craig [mailto:mitch@CEGROUPINC.COM]
Sent: Wednesday, March 07, 2018 2:31 PM
To: Bass, Sarah <sarah.bass@ncdenr.gov>
Cc: Mark Ashness <mark@CEGROUPINC.COM>
Subject: RE: [External] The Legacy - Phase 5A3: Layout Revisions

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Sarah,

Attached is another exhibit showing the difference in the waterline from what is currently shown. As you can see, the only line that changes is the 2" line at the cul-de-sac. It gets shorter. None of the hydrants or larger main lines change

at all. Does that shift your thinking on a resubmittal? Per the below definition, I think we should be exempt from a resubmittal.

Thanks,
Mitch

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US Green Building Council Member

From: Bass, Sarah <sarah.bass@ncdenr.gov>
Sent: Wednesday, March 7, 2018 1:48 PM
To: Mitch Craig <mitch@CEGROUPINC.COM>
Subject: RE: [External] The Legacy - Phase 5A3: Layout Revisions

Mitch,

The types of modifications to approved plans and specifications that would need to be reviewed and approved by our office are outlined in Rule .0306 (highlighted below). Any other types of modifications could be noted within the certification for the project if the deviations do not affect capacity, hydraulic conditions, etc. per Rule .0306. Deviations requiring approval per Rule .0306 (which appears to be the case from the revised layout information provided) would need to be submitted similarly to the original project: In triplicate (one hard copy and 2 CDs or 3 hard copies), including an "Application for Approval...", a \$75 review fee for other construction or alteration to a distribution system as well as any revised plan sheets, specifications, engineers report, etc. (or documentation that original specifications, engineer's report, etc. were unchanged from the original). Our review timeframe is 30 days; however, we do typically try to expedite modifications to previously approved projects if possible. Documentation within the application that it is a project revision will help our administrative staff in entering the project correctly.

15A NCAC 18C .0306 CHANGES IN ENGINEERING PLANS OR SPECIFICATIONS AFTER APPROVAL

Deviations from the approved engineering plans and specifications or changes in site conditions affecting capacity, hydraulic conditions, operating units, the functioning of water treatment processes, the quality of water to be delivered, or any provisos stipulated in the Department's original and subsequent letters of approval must be approved by the Department before any construction or installation. Revised engineering plans and specifications shall be submitted in time to permit the review and approval of such plans or specifications before any construction work affected by such deviations is begun. The Secretary may seek

injunctive relief under G.S. 130A-18, assess an administrative penalty under G.S. 130A-22(b), or revoke or suspend engineering plan approval under G.S. 130A-23 for any violation of this Rule.

Please let me know if you have any additional questions or comments. Thanks.

Sarah Bass, E.I.
Plan Review Unit
Public Water Supply Section
Division of Water Resources

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From: Mitch Craig [<mailto:mitch@CEGROUPINC.COM>]
Sent: Wednesday, March 07, 2018 11:01 AM
To: Bass, Sarah <sarah.bass@ncdenr.gov>
Subject: [External] The Legacy - Phase 5A3: Layout Revisions

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Sarah,

I hope that you are doing well. Attached you will find a PDF of the PWSS approval we received in November of last year for Phase 5A3. Also, you will find attached a PDF of a revision we are looking into. We have run into some grade and rock issues and are likely to have to change our layout slightly (shorter road and less lots). My question for you is, would this constitute an entirely new submittal or is this something we can capture on our record drawings and certification?

Thanks,
Mitch

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