

Lindebak, Scott

From: Lindebak, Scott
Sent: Friday, January 21, 2011 6:48 PM
To: 'Adam Koster'
Cc: Greg Allison; Kara Anderson; Jason Gish; Davidson, Tim; Hall, Mark; Hardesty, James
Subject: RE: Regent Assisted Living (Greenwich Office Park)

Adam:

I have a few immediate questions based on the supplemental drainage report for Regent Park Assisted Living:

1. We did not receive the storm water permit application for this development. We would recommend you review our permit and plan procedures that are on the City's Website.
<http://www.wichita.gov/CityOffices/PublicWorks/StormWater/Regulatory+Documents.htm>
2. The report is unclear how much of the proposed Regent Park Assisted Living facility will be drain into the pond located in Waterfront Residential Addition. How is the storm water runoff being treated for the remaining portion that does not drain to the Waterfront Residential Addition pond?
3. The report is unclear on what modifications will be made to the outlet of the Waterfront Residential pond to provide water quality treatment and channel protection. The modification and as-built pond volume conditions were not included in the PPD project that was submitted to Julianne Kallman as a PPS. Hydrologic and Hydraulic analysis was not provided to demonstrate the effectiveness of the WQ BMP in the supplemental report.
4. A draft O&M plan was not submitted for the City's review of the proposed WQ BMPs.
5. We plan to double check the WQ and Channel Protection Calculations, as this is one of the first PPD improvements that we review.
6. We will need a certification statement signed and sealed by a licensed Professional Engineer that states that the proposed storm water management improvements meets or exceeds the requirements of Chapter 16.32 of the City Code and the City of Wichita's Stormwater MS4 permit issued by KDHE. If we do not have a certification statement already in the manual, which I believe we do, I would be willing to draft it for you.

Be in touch next week!

Thanks!

Scott C. Lindebak, P.E., CFM
Storm Water Engineer
City of Wichita, Kansas

From: Adam Koster [mailto:akoster@Mkec.com]
Sent: Friday, January 21, 2011 10:06 AM
To: Lindebak, Scott
Cc: Greg Allison; Kara Anderson; Jason Gish
Subject: Regent Assisted Living (Greenwich Office Park)

Scott,

Attached is a supplemental memo outlining the water quality and channel protection volumes required for the development of Regent Assisted Living. As outlined in the memo, an existing pond outlet structure will be modified to provide water quality detention. Please let us know if you have any questions.

Sincerely,

Adam Koster P.E.

MKEC Engineering Consultants, Inc.

Wichita, KS 67206

316-684-9600