



Steven H. Emerman, Ph.D.
Specializing in Groundwater and Mining

shemerma@gmail.com • (801) 921-1228
785 N 200 W, Spanish Fork, Utah 84660, USA

July 27, 2020

Franny Henty
BRANDNAME REAL ESTATE

Dear Franny,

I am writing in response to your questions regarding an e-mail that you received from Matt Fountain, Director of Stormwater Management for the City of Charleston.

My understanding of the e-mail is that what is called the "Existing Condition" in the AECOM drainage study is not intended to reflect the current condition of the stormwater infrastructure. In fact, the "Existing Condition" already includes the additional stormwater infrastructure of the proposed Central Park development.

If my understanding is correct, this leads to some additional questions:

- 1) Are there other ways in which the "Existing Condition" in the AECOM drainage study is not intended to reflect the current condition of the stormwater infrastructure?
- 2) If the "Existing Condition" already includes the additional stormwater infrastructure of the proposed Central Park development, how can the stormwater model developed in the AECOM study be used to evaluate the impact of the proposed Central Park development? For example, according to both the 2013 and 2020 stormwater manuals, the developer must demonstrate that the peak discharge rates will not exceed the current downstream stormwater capacity. How can this be done if the current downstream stormwater capacity is calculated under the assumption that the proposed Central Park development already exists?
- 3) Based on the above, is there actually an intention to use the stormwater model developed in the AECOM drainage study to evaluate the proposed Central Park development?

Please let me know if I can help with anything else.

Best wishes,

Steven H. Emerman

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