

March 11, 2019

City of Annapolis
Department of Public Works
145 Gorman Street, 2nd Floor
Annapolis, MD 21401

**Re: Truxtun Park Community Pool
SE2019-001**

Sir/Madam:

The following is a point-by-point response to the SWM comments rendered under the application of the plans. Please note, comments 4-7 shall be addressed at the Grading Permit phase:

1. The ESD summary chart has been revised to account for the 1cf of storage lost due to rounding the numbers off to the nearest whole number.
2. The structural computations have been revised in accordance with the MDE example cited.
3. The portion of the trail within the LOD shall be removed. The reconnection shall take place under a separate permit.
4. The infiltration rate of 1.02in/hr is assumed at this point. A field measured infiltration rate shall be provided at the Grading Permit phase.
5. Rain Garden comments:
 - a. The raingardens shall be designed as micro-bioretenion devices. The drainage area to them is small.
 - b. The filtration devices within the parking islands are all designed with underdrains.
 - c. Correct, however, the section shall be revised per comment 5a.
 - d. These devices will not have vertical sides. The sections shall be corrected in the Grading Plans.
 - e. This rounding error will be corrected at Grading Permit.
6. Micro-Bioretenion comments:
 - a. The enhanced filters are sized for recharge only. Field measured infiltration rates will be provided at the Grading Permit phase.
 - b. The ponding storage report will be provided at the Grading Permit phase.
 - c. The ponding storage values will be reevaluated at the Grading Permit phase.
 - d. See response 6c.
7. Sediment & Erosion Control comments:
 - a. The SSF limits shall be reevaluated at the Grading Permit phase, when sediment & erosion control is formally designed. The use of enlarged sediment traps shall be incorporated into the design.
 - b. Run-on from off-site areas is not a major concern for this project.
 - c. The project shall be constructed in two phases. Phase I shall be the demo & reconstruction of the pool. Phase II shall be the reconstruction of the parking lot.

If you have any questions concerning this submittal, please contact William Bower at bbower@cpja.com or 410-266-5599.

Sincerely,

CHARLES P. JOHNSON & ASSOCIATES, INC.

William Bower

William Bower, PLS
Division Manager, Engineering Department