Zackary A. Wilkins, P.E. Townes Site Engineering 1 Park West Circle, Suite 108 Midlothian, VA 23114

RE: QTS Tract 9 Master Plan

6000 Technology Blvd

FILE NO: 5077; POD2022-00345

Dear Mr. Wilkins:

The Department of Public Utilities has completed a review of the master plan that is part of the plan of development submitted to the Planning Department on August 15, 2022.

Please address the following comments before submitting the construction plans for signature.

## General:

1. In the water model calculation, a 1000gpm is being pulled from each fire hydrant in the Fire Flow Results table. Be advised, the maximum required fire flow is 3500 gpm. Revise the table to pull a maximum of 3500gm from the worst-case hydrants and revise the pressure results accordingly.

If you have any questions concerning the above noted comments or the plans, please contact me at 501-4508 or John Yi at 501-4511.

Sincerely,

Alice Thompson Utilities Engineer

cc:

Sarah Blue, SWO Logistics, LLC

bc:

Ralph Claytor Marchelle Sossong Scott Jackson, DPW Daniel Ivy

Tony Greulich, Planning

ANT/tt