



March 25, 2022

To: Mr. Robert Cooper, P.E.
Virginia Department of Environmental Quality

From: Mark B. Miller, P.G.
Research Scientist, AquaShield™, Inc.

Re: Attachment 1 - Aqua-Ponic™ Stormwater Biofiltration System

Dear Mr. Cooper,

AquaShield™, Inc. is pleased to submit Attachment 1 – Proprietary Best Management Practice (BMP) Registration Statement for our Aqua-Ponic™ Stormwater Biofiltration System. The Aqua-Ponic™ is certified by NJDEP for 80% TSS removal in a letter dated January 21, 2021. According to Table 1 in Guidance Memo No. 21-2006 (effective December 29, 2021), the Aqua-Ponic™ can be assigned 40% Total Phosphorus (TP) removal. The NJDEP certification letter and the Inspection & Maintenance Manual are attached to this application.

Thank you for considering this application and of course please do not hesitate to contact me should additional information be needed to assist with your review.

Respectfully submitted,

AquaShield™, Inc.

Mark B. Miller

Enclosure: Attachment 1 - Aqua-Ponic™ Stormwater Biofiltration System