

## Attachment 1

### Proprietary BMP Registration Statement

1. **Manufactured Treatment Device Name** (as it is to appear on the Virginia Stormwater BMP Clearinghouse): **Downstream Defender**

2. **Company Name: Hydro International**

Mailing Address: 94 Hutchins Dr

City: Portland

State: ME Zip: 04102

3. **Contact Name** (of person to be listed on the Virginia Stormwater BMP Clearinghouse):

Phillip Taylor

Mailing Address: 94 Hutchins Dr

City: Portland

State: ME Zip: 04102

Phone number: 608-358-1194

Fax number: 207-756-6212

E-mail address: ptaylor@hydro-int.com

Web address: <https://hydro-int.com/en/products/downstream-defender>

4. **Treatment Type**

Hydrodynamic Structure

Filtering Structure

Manufactured Bioretention System

Provide Infiltration Rate (in/hr):

Other (describe):

5. **Certification** (check all that apply and submit all certification letters from TAPE and/or NJDEP):

**TAPE**

TP

TSS

**NJDEP (TSS)**

6. **MTD History:**

How long has this specific model/design been on the market? >20 yrs

7. **Maintenance:**

What is the generic inspection and maintenance plan/procedure? (attach necessary documents): Standard manhole vacuum truck cleaning from the surface. O&M Manual attached

Is the maintenance procedure and/or are materials/components proprietary?

Yes, proprietary

No, not proprietary

**8. Comments**

Include any additional explanations or comments:

**9. Certification**

Signed by the company president or responsible officer of the organization:

“I certify that all information submitted is to the best of my knowledge and belief true, accurate, and complete.”

Signature:



Name: Phillip Taylor

Title: Technical Product Manager

Date: 8/3/2021

**NOTE: All information submitted to the department will be made publicly accessible to all interested parties. This MTD registration form will be posted on the Virginia Stormwater BMP Clearinghouse.**