



October 23, 2024

Arther J. Schwidder, P.E.  
Chairman & CTO  
Upstream Technologies Inc.  
5201 East River Road  
Suite 303  
Fridley, MN 55421

[aj.schwidder@upstreamtechnologies.us](mailto:aj.schwidder@upstreamtechnologies.us)

RE: New Product Review of the Upstream Technologies Inc. SAFL Baffle Quality System

Dear Mr. Schwidder:

Your request for new product review of the SAFL Baffle products for storm water quality has been completed. The New Products Committee of the Department of Public Works has recommended approval 5-ft, 6-ft, 7-ft, 8-ft and 10-ft diameter models under the City of Indianapolis / Marion County Stormwater Management District Manufactured Stormwater Quality Treatment System Evaluation Criteria dated October 2018.

These products have been approved by the Department for use on private development and public projects after October 24, 2024 with maximum treatment flow rates. A revised City of Indianapolis Stormwater Quality Unit Selection Guide will be posted on the City's website, that will include these models and include the approved treatment flow rates.

Please note the following:

- Units shall be installed in compliance with the current City of Indianapolis Stormwater Specifications Manual. The outer structure shall also comply with the current manual specifications.
- This approval applies to units as documented by the data submitted for this recertification review. Changes in materials of construction, overall unit dimensions, or dimensions of the internal components shall invalidate this approval and require submittal for re-approval under current evaluation criteria. This would include the square units which were listed but not tested or reviewed by NJCAT.
- Units are approved for the configuration as verified by NJCAT. Grated inlets and multiple pipe side inlet configurations were not tested by the manufacturer.
- The peak 10% exceedance (10-year) flow rate for on-line units may not exceed the maximum rate tested for scour.

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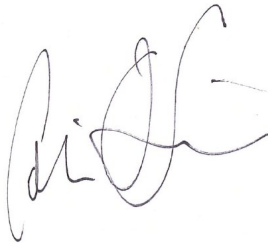
Mr. Arther J. Schwidder, P.E.

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- Note, use of the units on City of Indianapolis projects shall be approved on a case-by-case basis by the project engineer.
- Each submittal should include buoyancy calculations for the specific application.
- Each units will require additional measures to address retention of floatables. Units will also requires additional measures to retain oils/ organics when those contaminates are expected such as in “hot spot” areas.

If you have any other questions on this issue, please feel free to contact me, Colin O’Sullivan, at [Colin.O’Sullivan@indy.gov](mailto:Colin.O’Sullivan@indy.gov). I will be glad to help you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Colin O'Sullivan', written in a cursive style.

Colin O’Sullivan, PE  
Senior Project Manager  
DPW Engineering, City of Indianapolis  
New Stormwater Products Committee Chair

cc: City of Indianapolis Department of Neighborhood Services & New Products Committee:  
Alena Jones, Cameran W. Giles, Shannon Killion, Natalie Stephen, Kathy Allen, and  
Frank Stewart

File: P:\Project Management\Storm\_Water\New Products Committee\Products\3 - Water  
Quality\SAFL Baffle