



To Apply: Complete and submit the [STORMWATER PROPRIETARY TECHNOLOGY APPLICATION FORM AND SUBMISSION REQUIREMENTS](#)

STORMWATER PROPRIETARY TECHNOLOGIES LIST

The following list of technologies has been reviewed and accepted by the RIDEM Stormwater Technical Review Committee.

Accepted Technology	Approved Models	Vendor	Contact Info	Approval Type	Issued	Standard Pollutant Removal Ratings	Conditional Pollutant Removal Ratings
					Revised		
					Expires		
Filterra® High Performance Bioretention Certification O&M Manual	Filterra® Peak Diversion Filterra® Bioscape	Contech Engineered Solutions, LLC info@conteches.com www.conteches.com 1-800-338-1122	Derek Berg 71 US Route 1, Suite F Scarborough, Main 04074 Derek.berg@conteches.com 207-885-6174	Pretreatment/ Retrofit/ Water Quality	June 1, 2021 Sep. 2, 2021 June 1, 2026	85% TSS, 60% Pathogens, 30% TP and 30% TN (when designed using Filterra Sizing Table #1)	50% TP (when designed using Filterra Sizing Table #2)
Stormceptor Hydrodynamic Separator Re-Certification O&M Manual	STC Models: 450i, 900, 1200, 1800, EOS 12-590, 2400, 3600, 4800, 6000, 7200, 11000, 13000 and 16000	Contech Engineered Solutions, LLC info@conteches.com www.conteches.com 1-800-338-1122	Derek Berg 71 US Route 1, Suite F Scarborough, Main 04074 Derek.berg@conteches.com 207-885-6174	Pretreatment/ Retrofit LUHPPL (conditional)	June 1, 2021 N/A June 1, 2026	25% TSS	N/A
Jellyfish® Filter Re-Certification O&M Manual	Jellyfish® Filter Offline Jellyfish® Filter Peak Diversion	Contech Engineered Solutions, LLC info@conteches.com www.conteches.com 1-800-338-1122	Derek Berg 71 US Route 1, Suite F Scarborough, Maine 04074 Derek.berg@conteches.com 207-885-6174	Pretreatment/ Retrofit/ Water Quality	Aug. 10, 2021 Aug. 26, 2021 Aug. 10, 2026	85% TSS, 60% Pathogens, 50% TP and 30% TN	N/A
HydroStorm Hydrodynamic Separator Certification O&M Manual	HS-3, HS-4, HS-5, HS-6, HS-7, HS-8, HS-10 and HS-12	HydroWorks, LLC www.hydroworks.com 1-888-235-5950	Graham Bryant 257 Cox Street Roselle, NJ 07203 gbryant@hydroworks.com 888-235-5950 (ext. 111)	Pretreatment/ Retrofit LUHPPL (conditional)	Aug. 26, 2021 N/A Aug. 26, 2026	25% TSS (when designed using HydroStorm Sizing Table #1)	50% TSS (when designed using HydroStorm Sizing Table #2)

****Stormwater Proprietary Technology Approval Types:**

Water Quality Treatment – meets Stormwater Rule 250-RICR-150-10-8.9-B minimum pollutant removal rates of: 85% of total suspended solids (TSS), 60% of pathogens, 30% of total phosphorus (TP) for discharges to freshwaters and 30% of total nitrogen (TN) for discharges to tidal waters.

Pre-Treatment – does not meet the minimum pollutant removal rates stated in Stormwater Rule 250-RICR-150-10-8.9-B for WQBMPS but meets the Stormwater Rule 250-RICR-150-10-8.31-A minimum pollutant removal rate of 25% of total suspended solids (TSS).

Retrofit – does not meet Stormwater Rule 250-RICR-150-10-8.9-B minimum pollutant removal rates but may be permissible in cases where no other WQ BMP or technology that meets Stormwater Rule 250-RICR-150-10-8.9-B can be sited and some level of WQ treatment is desirable for end of road or when highly constrained conditions are present on site.

LUHPPL – meets requirements for either a multi-chamber oil/water separator or an acceptable proprietary device used to pre-treat LUHPPL (Land Use with Higher Potential Pollutant Loads) runoff from auto fueling facilities in instances when the LUHPPL runoff is to be infiltrated through an approved LUHPPL BMP.