



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.

| RIDEM APPROVED PROPRIETARY WATER QUALITY BMPs | | | | | | |
|--|--|---|---|--|--|---|
| Accepted Technology | Approved Models | Vendor | Contact Info | 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 | June 1, 2021 May 25, 2022 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) |
| 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 | Aug. 10, 2021 May 25, 2022 Aug. 10, 2026 | 85% TSS, 60% Pathogens, 50% TP and 30% TN | N/A |
| FocalPoint High Performance Modular Biofiltration System Certification O&M Manual | FocalPoint On-line FocalPoint Off-line | Convergent Water Technologies convergentwater.com 1-832-456-1056 | W. Scott Gorneau, P.E. 13810 Hollister Road Houston, TX 77086 sgorneau@convergentwater.com 207-885-6174 | Oct. 4, 2021 May 25, 2022 Oct. 4, 2021 | 85% TSS, 60% Pathogens, 30% TP and 30% TN | N/A |
| Kraken Filter Certification O&M Manual | KF-4-4, KF-4-6, KF-4-8, KF-8-8, KF-8-10, KF-8-12, KF-8-14, KF-8-16, KF-10-16 | 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 | Feb. 7, 2022 May 25, 2022 Feb. 7, 2027 | 85% TSS, 60% Pathogens, 30% TP, and 30% TN (when designed using Kraken sizing Table 1, 3 or 5) | 50% TP (when designed using Kraken sizing Table 2 or Table 4) |

RIDEM APPROVED PROPRIETARY PRE-TREATMENT & RETROFIT DEVICES

| Accepted Technology | Approved Models | Vendor | Contact Info | Issued | Standard Pollutant Removal Ratings | Conditional Pollutant Removal Ratings |
|--|--|---|--|--|---|--|
| | | | | Revised | | |
| | | | | Expires | | |
| 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 | June 1, 2021 June 2, 2022 June 1, 2026 | 75% TSS | 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) | Aug. 26, 2021 May 25, 2022 Aug. 26, 2026 | 25% TSS (when designed using HydroStorm Sizing Table #1) | 50% TSS (when designed using HydroStorm Sizing Table #2) |
| Cascade Separator® Certification O&M Manual | CS-3, CS-4, CS-5, CS-6, CS-8, CS-10, CS-12 | 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 | Oct. 12, 2021 May 25, 2022 Oct. 12, 2026 | 50% TSS | N/A |
| CDS® Continuous Deflective Separator Certification O&M Manual | CDS-3, CDS-4, CDS-5, CDS-6, CDS-7, CDS-8, CDS-10, CDS-12 | 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 | Dec. 7, 2021 May 25, 2022 Dec. 7, 2026 | 50% TSS | N/A |
| SciCloneX Hydrodynamic Separator Certification O&M Manual | SCX-3, SCX-4, SCX-5, SCX-6, SCX-7, SCX-8, SCX-10, SCX-12, SCX-14 | 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 | Feb. 7, 2022 May 25, 2022 Feb. 7, 2027 | 50% TSS | N/A |

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|--|----------------------------------|---|--|-------------------------------------|---|-----|
| StormTree Certification O&M Manual | Filter System with Interior Sump | MMT, Inc. – d/b/a StormTree www.storm-tree.com 401-626-8999 | Paul Iorio 25 Blodgett Avenue piorio@storm-tree.com 401-626-8999 | May 11, 2022 N/A May 11, 2027 | 85% TSS, 60% Pathogens, 50% Total Phosphorus | N/A |
|--|----------------------------------|---|--|-------------------------------------|---|-----|

****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.