



State Water Resources Control Board

Executive Director Designee Certification of Trash Full Capture Systems (Updated November 2024)

The State Water Resources Control Board Executive Director's designee has received applications and certified the trash full capture systems (Systems) listed in the first table below, per the requirements of the Trash Provisions.¹ Legacy Systems certified pursuant to the Trash Provisions are listed in the second table below, with a certification date of December 2, 2015 (the effective date of the Trash Provisions). Legacy Systems include those full capture systems that were listed in Appendix I of the Bay Area-wide Trash Capture Demonstration Project, Final Project Report (May 8, 2014). All Systems remain certified unless and until they are decertified by the State Water Board's Executive Director or designee. The Trash Implementation Program webpage also includes a list of decertified Systems, including the reasons for decertification.

The tables below include the names of the applicants of the certified Systems. Applicants own the design of the Systems or were designated in writing by the owner of the design to pursue certification. Applicants may also manufacture or distribute the Systems or this may be done by third parties authorized by the applicant and specified in the application.

The tables also include the dates of certification and, if applicable, the date of any update or decertification. Systems are either identified by their application number or, for Legacy Systems, by an alpha numeric designation.

The Systems must be sized, manufactured, and installed according to the certified application to be compliant with the Trash Provisions. This also serves as certification of multi-benefit trash full capture systems listed separately in the document Certified Multi-Benefit Trash Full Capture Systems, first certified by the Executive Director's designee on August 4, 2017. Multi-benefit trash systems shall be designed in accordance with the criteria in that document. The document is available on the Trash Implementation Program webpage.

¹ Amendment to the Water Quality Control Plan for Ocean Waters of California to Control Trash (Ocean Plan) and Part 1 Trash Provisions of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, And Estuaries of California adopted by the State Water Board located on the Statewide Water Quality Control Plans for Trash webpage at:

https://www.waterboards.ca.gov/water_issues/programs/trash_control/documentation.html

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The applicant shall submit an amended application under the following circumstances:

1. If an applicant is proposing design feature revisions to a certified System (including revisions to or additions of filters, screens, configurations, bypass or other physical characteristics that affect the functionality of a certified System), the applicant must submit an amended application for re-certification before use or sale of the updated System.
2. If the applicant is proposing minor revisions to the original certified application (i.e. routine revisions to the applicant's contact information or to installation or maintenance instructions), the applicant may do so without delaying the use or sale of the certified System. Such minor revisions do not affect a System's certification status. The Executive Director reserves the right to require re-certification of an amended application with such revisions if it is determined that the revisions are significant enough to warrant re-certification. In such an instance and upon notice from State Water Board staff, the applicant must wait for re-certification of the updated application prior to use or sale of the updated System.

Instructions for submitting an amended application are included in the Application Requirements for Trash Full Capture System Certification, which is available on the Trash Implementation Program webpage at:

https://www.waterboards.ca.gov/water_issues/programs/stormwater/trash_implementation.html

Certified System applications are available on the [California Stormwater Quality Association \(CASQA\) website](https://www.casqa.org/resources/water-quality-priorities/trash/certified-trash-full-capture-systems-available-to-the-public) (<https://www.casqa.org/resources/water-quality-priorities/trash/certified-trash-full-capture-systems-available-to-the-public>).

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Table 1. New Applications Certified by the Executive Director Designee

Application Number	Applicant's Name and System Name	Date of Certification and, if Applicable, Update and/or Decertification Date
1	AquaShield™ – Aqua-Swirl® Stormwater Treatment System	08/04/2017 Updated 01/06/2023
2	Inventive Resources Inc. – Water Decontaminator	03/15/2018 Updated 02/05/2021
3	Advanced Drainage Systems, Inc. – FLEXSTORM Full Trash Capture Inserts	03/15/2018 Updated 04/21/2021
4	Bio Clean® Environmental Services, Inc. – Curb Inlet and Grate Inlet Filters	03/15/2018 Updated 10/21/2021 Updated 4/29/2024
5	Jensen® Stormwater Systems – Jensen® Deflective Separator	03/15/2018
6	Bio Clean® Environmental Services, Inc. – Debris Separating Baffle Box	03/15/2018
7	CleanWay® Environmental Partners, Inc. – Curb Inlet Filtration System	03/15/2018 Decertified 07/19/2021
8	CleanWay® Environmental Partners, Inc. – Drop Inlet Device	03/15/2018 Decertified 07/19/2021
9	StormTrap® – SiteSaver®	03/15/2018 Updated 02/23/2021
10	Hydro International® – Hydro DryScreen®	07/10/2018 Updated 05/05/2021
11	Hydro International® – Hydro Up-Flo Filter®	07/10/2018
12	Revel Environmental Manufacturing Inc. – Triton™ Crescent Pipe Screen	07/10/2018 Updated 08/19/2024
13	Revel Environmental Manufacturing Inc. – Triton™ Perf-Full Trash Capture Insert	07/10/2018 Updated 12/21/2021
14	Hydro International® – Downstream Defender® (In-Line and Off-Line Configurations)	07/10/2018

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Application Number	Applicant's Name and System Name	Date of Certification and, if Applicable, Update and/or Decertification Date
15	Bio Clean® Environmental Services, Inc. – Modular Wetland System®	07/10/2018
16	Filtrex® Sustainable Technologies – StormExx® Clean	08/10/2018 Updated 11/25/2019
17	Oldcastle Infrastructure – Nutrient Separating Baffle Box®	10/12/2018 Updated 07/21/2020
18	G2 Construction, Inc. – CPS-Mod™ and Removable CPS Mod™ Screen	06/26/2019
19	G2 Construction, Inc. – G2 Grated Inlet Trash Screen	06/26/2019
20	Bio Clean® Environmental Services, Inc. – Bio Clean® Deflective Screening Device	06/26/2019
21	Advanced Drainage Systems, Inc. – Barracuda Hydrodynamic Separator	06/26/2019 Updated 05/21/2021
22	Frog Creek Partners, LLC – Gutter Bin® Channel Filtration System and Mundus Bag® Water Filter	06/26/2019
23	Frog Creek Partners, LLC – Gutter Bin® Eco Curb Inlet Filter and Mundus Bag® Water Filter	02/18/2020
24	Frog Creek Partners, LLC – Gutter Bin® Eco Drop Inlet Filter and Mundus Bag® Water Filter	02/18/2020
25	AbTech Industries, Inc. – Ultra Urban Filter	06/30/2020
26	Brightwater™ – Curb Inlet Filter	06/30/2020
27	Enviropod® International: A Stormwater 360 Group Company – Enviropod® LittaTrap™ Full Capture	10/14/2020
28	Hydro International® – First Defense® High-Capacity Full Trash Capture Device	10/30/2020

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Application Number	Applicant's Name and System Name	Date of Certification and, if Applicable, Update and/or Decertification Date
29	Brightwater™ – Connector Pipe Screen	03/15/2018 Updated 12/29/2020
30	Safe Drain Stormwater Holdings, Inc. – Storm Vector Guard	02/11/2021
31	California Department of Transportation – Inclined Screen Gross Solids Removal Device	06/08/2021
32	California Department of Transportation – End-of-Pipe Full Trash Capture Net Device (Trash Net)	06/08/2021
33	California Department of Transportation – Linear Radial Gross Solids Removal Device	06/08/2021
34	StormTrap®, LLC – TrashTrap® Net and Fixed Basket In- Line Stormwater Treatment System	06/21/2022
35	StormTrap®, LLC – TrashTrap® Net and Fixed Basket End-of-Pipe Stormwater Treatment System	07/06/2022
36	Fabco Industries, Inc. – Fabco Connector Pipe Screen	07/06/2022 Updated 2/07/2024 Updated 04/25/2024 Updated 08/19/2024
37	Fabco Industries, Inc. – Fabco ScreenBox	10/13/2022
38	Fabco Industries, Inc. – Fabco StormBasin	10/13/2022
39	Fabco Industries, Inc. – Fabco StormSack	10/13/2022
40	California Department of Transportation – Capture Housing	06/13/2023
41	Fabco Industries, Inc. – Fabco Ready-Fit StormSack	06/16/2023
42	Fabco Industries, Inc. – Fabco Expanding StormRing CPS	09/25/2023
43	Fabco Industries, Inc. – Fabco StormTrough	11/30/2023 Updated 08/19/2024

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44	Hydroworks, LLC, - HydroDome TR	04/30/2024
45	Kai Pono Solutions – Standard Basic System Device	06/14/2024
46	Hydroworks, LLC, - HydroDome® TS	9/26/2024

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Table 2. Legacy Systems²

System Identifier	Legacy System Owner's Name and System Name	Date of Certification and, if Applicable, Update and/or Decertification Date
ADS-1	Advanced Drainage Systems, Inc. – FLEXSTORM Connector Pipe Screen	12/02/2015 Updated 06/08/2021 Updated 05/20/2024 Updated 11/01/2024
AS-1 AS-2	Stormtek – Stormtek ST3 & ST3G Catchbasin Connector Pipe	12/02/2015 Updated 08/12/2021
BC-1	Bio Clean® Environmental Services, Inc. – Square Grate Inlet Skimmer Box	12/02/2015 Decertified 10/01/2018
BC-2	Bio Clean® Environmental Services, Inc. – Round Curb Inlet Basket	12/02/2015 Decertified 10/01/2018
BC-3	Hydra TMDL Systems- Connector Pipe Screen	12/02/2015 Updated 04/30/2020 Updated 05/01/24
BC-4	Bio Clean® Environmental Services, Inc. – Catchbasin Connector Pipe Trash Screen	12/02/2015 Decertified 01/27/2020
BC-5HF	Bio Clean® Environmental Services, Inc. – Nutrient Separating Baffle Box	12/02/2015 Decertified 10/01/2018
COA-1	Coanda Inc. – Coanda Trash Screen and Debris Fence	12/02/2015 Updated 09/10/2021
CCP-1HF	Contech Engineered Solutions – Continuous Deflective Separator Hydrodynamic Separator	12/02/2015 Updated 05/27/2021
ECI-1	Ecology Control Industries – Debris Dam - Catch Basin Insert for Curb Inlet Design	12/02/2015 Updated 06/17/2020
FCT-1HF	StormTrap® Modular Concrete Stormwater Management – Inline Netting Trash Trap – Inline Pipe Net with Trash Screen	12/02/2015 Decertified 08/01/2021
FCT-2HF	StormTrap® Modular Concrete Stormwater Management – End of Pipe Netting Trash Trap – End of Pipe Net with Trash Screen	12/02/2015 Decertified 08/01/2021
GFI-1	Gentile Family Industries – Wavy Grate Trash	12/02/2015 Decertified 04/01/2016

² Legacy Systems are certified pursuant to the Trash Provisions on 12/02/2015.

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System Identifier	Legacy System Owner's Name and System Name	Date of Certification and, if Applicable, Update and/or Decertification Date
	Catcher	
KS-5HF	KriStar Enterprises, Inc. – CleansAll	12/02/2015 Decertified 04/01/2016
KS-6HF	KriStar Enterprises, Inc. – Downstream Defender	12/02/2015 Decertified 04/01/2016
KS-7HF	Oldcastle Infrastructure – Dual Vortex Separator Hydrodynamic Separator	12/02/2015 Decertified 05/01/2021
KS-8HF	Oldcastle Infrastructure – FloGard® Perk Filter Radial Cartridge Filter	12/02/2015 Decertified 05/01/2021
KS-9HF	KriStar Enterprises, Inc. – Swirl -Flo Screen Separator	12/02/2015 Decertified 04/01/2016
KS-10HF	Oldcastle Infrastructure – Nettek Gross Pollutant Trap, In Line – Trash Screen and Net	12/02/2015 Decertified 05/01/2021
KS-11HF	Oldcastle Infrastructure – Nettek Gross Pollutant Trap, End of Line – Trash Screen and Net	12/02/2015 Decertified 05/01/2021
OI-1	Oldcastle Infrastructure – FloGard® + Plus® Catchbasin Trash Screen Insert, Combination Inlet Style Drop in Basket	12/02/2015 Updated 06/09/2021
OI-2	Oldcastle Infrastructure – FloGard® Catchbasin Trash Screen Insert, Flat Grated Inlet Style Drop in Basket	12/02/2015 Updated 06/09/2021
OI-3	Oldcastle Infrastructure – FloGard® Catchbasin Outlet Trash Screen Insert Connector Pipe Screen	12/02/2015 Updated 01/29/2019
OI-11HF	Oldcastle Infrastructure – FloGard® NetTech	12/02/2015 Updated 02/08/2020
REM-1	Revel Environmental Manufacturing, Inc. – Triton™ Bioflex Inlet Trash Guard Catchbasin Polyester Fiber Mesh Trash Filter Insert	12/02/2015 Updated 09/10/2021
RMC-1HF	Roscoe Moss Company - Storm Flo® Trash Screen – Linear Radial Gross Solids Removal Device	12/02/2015 Updated 03/30/2021

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System Identifier	Legacy System Owner's Name and System Name	Date of Certification and, if Applicable, Update and/or Decertification Date
USW-1	United Stormwater, Inc. – Connector Pipe Trash Screen	12/02/2015 Updated 01/29/2022
USW-5	United Stormwater, Inc. – Drop-In Grate Inlet Catchbasin Trash Screen	12/02/2015 Decertified 02/15/2018
WCS-1	West Coast Storm, Inc – Connector Pipe Screen	12/02/2015 Decertified 04/01/2016

In accordance with the Trash Provisions, I do hereby certify that the trash treatment control systems listed above are Full Capture Systems for the purposes of the Trash Provisions.



Phillip Crader, Deputy Director
Division of Water Quality