

Hauraton CleanFix Sport Trench Drain

Chris Huntress <chris@huntressassociates.com>

Thu 4/15/2021 5:28 PM

To: Alex Elvin <elvin@mvcommission.org>; Sullivan, Joseph <JSullivan@chacompanies.com>;

Cc: Richie Smith <rsmith@mvyps.org>; Kimberly Kirk <kimberly.kirk@mvyps.org>; Kris O'Brien <vineyardkris@comcast.net>; Mike Taus <mtaus@mvyps.org>;

 5 attachments

catch basin section.jpg; catch basin transparejt.jpg; catch basin.jpg; CB Basket_3.jpg; cleanway-brochure-2009.pdf;

Alex, Since October of 2020 I have been attempting to contact the representatives of Hauraton who manufacture the trench drain product called "CleanFix Sport" as recommended by Horsely Witten in their September 2020 peer review. I did hear from Hauraton once in October of 2020, but they have failed to respond to any request for information regarding their product since that date. In October of 2020, the Hauraton rep that did return my call told me that the products are manufactured in Germany, and that they did not have any installation in the US. To date I am still not aware of any installation of the "CleanFix Sport Trench Drain" in the US. The lack of response for information is concerning.

To locate a similar product manufactured in the US I have reached out to ACO, who manufacturers trench drains for industrial, commercial, and recreational projects. ACO is based in the US and has manufacturing facilities in Ohio & South Carolina. Earlier this year I made a request for technical assistance from ACO to address the issue of capturing infill, debris and microplastics that may come off the turf field. Since that time, I have been working with Ben Aulick, one ACO's R&D Technical Engineers. Ben recently provided information on a new catch basin system for ACO's track and field trench drain products which includes a series of stainless-steel screens inserted into ACO's standard catch basin baskets with successively smaller openings. These screens filter down the stormwater to catch any fibers, infill or other small particles as runoff exits the trench drain. Although this will eliminate most contaminants from the stormwater, Ben and I further discussed a product manufactured by CleanWay out of Portland Oregon which includes a rigid strainer and geotextile element filtration system (filter bag). The CleanWay filter could be inserted into four (4) catch basins located under the field and would further remove any possible microplastics, or other contaminants, coming off the track & field before the stormwater enters the subsurface drainage system. The other advantage to the ACO/CleanWay system is that the maintenance and cleaning procedures are much easier than the maintenance of the Hauraton "CleanFix Sport", and can be handled by the current staff at MVRHS.

I have attached information on both the ACO and CleanWay products and would request that we be allowed to review this system to determine if it could be considered equal to the Hauraton CleanFix Sport system originally recommended by Horsely Witten. I would hate to see us condition the use of a product (Hauraton) that may not be available to us during construction. I am happy to have a further discussion with you and/or Horsely Witten Group to review the details of the proposed filtration system.

Thanks for your help.

Chris
Christian C. Huntress, RLA
President

HUNTRESS Sports
17 Tewksbury Street
Andover, MA 01810
c: 978.758.6290
p. 978.470.8882
f. 978.470.8890

www.huntressassociates.com

-----Original Message-----

From: Aulick, Ben <Ben.Aulick@aco.com>
Sent: Thursday, April 15, 2021 9:53 AM
To: Chris Huntress <chris@huntressassociates.com>
Subject: Sports Catch Basin Renders

Chris,

Attached are the renders for the SportBasin.

This is designed to catch synthetic turf infill. While the infill is not categorized as a micro-plastic it will eventually will be once in our waterways so it is important to capture at the source. The basin will allow the maintenance crew to capture, rinse, and add the infill back into the field of play. As you can see the filter system pulls out of the basin and has stainless mesh filters that slide in and out for easy access and cleaning.

We are working on more technical documents. By the time this projects is ready to go we will have all the information together.

I'm asking for an estimated cost and they are working on that but I do not have it at this time.

Hopefully, this is enough to present to the board.

Regards,

Ben Aulick

Ben Aulick
4211 Pleasant Road
Fort Mill, SC 29708
Tel: +1 (440) 639-7231 x4301 | Fax: +1 (803) 802-1063
Cell: +1 (980) 579-0355
Ben.Aulick@aco.com | www.acousa.com

IAL information of ACO, Inc. It may also be the subject of LEGAL PROFESSIONAL PRIVILEGE and/or under copyright. If you are not an intended recipient, you MUST NOT keep, forward, copy, use, save or rely on this communication and any such action is unauthorized and prohibited. If you have received this communication in error, please reply to this e-mail to notify the sender of its incorrect delivery, and then delete both it and your reply. Thank you.

CleanWay Easy to Install and Maintain, Rugged and Durable, Field Proven

Stormwater

CleanWay Environmental Partners can rely on CleanWay Environmental Partners to be your trusted partner for years to come.

Stormwater

& DWF
6 WRSWUDV DGG EUM
sediment and TSS, oil
DGGURFDUER DGG
GLVROYBPW DOVDWVK
source.



Curb Inlet
easy to install, will not
or street and does not
and jetting storm lines.



Vault / Wall-Mount
Give your vault a
performance boost by
adding a wall-mount
as dissolved metals.



Downspout
Not all pollutants
originate on your site.
Stop fugitive pollutants
deposition from affecting
your numbers.



Column Filter
Remove metals from
stormwater detention
and retention systems,
cartridges for improved
performance.



Target existing infrastructure points of pollutant accumulation
effective deployment



See our products in action at [www.cleanway.com](#)



Easily Adapt Your Filtration To Changing Site & Regulatory Requirements

easy of installation and maintenance, rugged and durable construction (powder coated 10ga. steel)

	Trash and Debris	Sediment and TSS	Oil and Hydrocarbon	Dissolved Zinc Only	Multiple Dissolved Metals (Zinc, Copper, Lead, etc.)	Site Specific Pollutants (i.e. VOC's, Phosphorous and Metals)
Rigid Strainer	X					
Geotextile Element	X	X				
Adsorb-it Element	X	X	X			
Vermiculite Media	X	X	X	X		
MetalZorb Media	X	X	X*	X	X	
Specialty Media Blend	X	X	X	X	X	X

* To address oil and hydrocarbons when using MetalZorb Media, simply layer an Adsorb-it Element inside the MetalZorb Element

Request a quote online at [www.cleanway.com](#)



MetalZorb® is a non-toxic, biodegradable, metals and metallic ions in applications



includes but is not limited to stormwater runoff, industrial remediation.

be easily disposed of as solid waste, or valuable metals can be recovered.

Industrial applications include:

Process Water

MetalZorb is an ideal solution for recovery of dissolved precious metals in process water.



Industrial Wastewater

Industrial applications include: Foundries, Iron & Steel Mfg., Mineral & Ore Processing, Battery Manufacturing, Steam Power Generation, Centralized Waste Treatment, Electronic Components, Electroplating, Timber Processing, Transportation



www.metalzorb.com





