

# URBAN RUNOFF TREATMENT PRODUCTS

## LIST OF MANUFACTURERS & PRODUCTS

(April 2010)



### Rainwater Harvesting BMP Products

BMPs, such as infiltration pits and cisterns, can be tailored to harvest, treat and use rainwater/stormwater for non-potable uses, such as landscape irrigation (sub-surface and spray), toilet/urinal flushing, and clothes washing.

For more information on this strategy and a list of some vendors in the region, go to [sustainablesm.org/runoff](http://sustainablesm.org/runoff) and click on left side, Water, then click Graywater and Cisterns to learn more about the City's program.

Proprietary Products:

- Bord na Mona Environmental Products U.S. Inc., RainSava system, [www.bnm-us.com](http://www.bnm-us.com)
- Oceansafe Inc., [www.lithocrete.com/oceansafe](http://www.lithocrete.com/oceansafe)
- Oldcastle Precast Inc., Storm Capture™ Reuse System, [www.oldcastleprecast.com](http://www.oldcastleprecast.com)

### Infiltration Pit BMP Filler Products

Visit the Code Requirements page at [sustainablesm.org/runoff](http://sustainablesm.org/runoff) for more information on this strategy and a list of some vendors, or follow this direct link:

[smgov.net/uploadedFiles/Departments/OSE/Categories/Urban\\_Runoff/UR\\_Infiltration\\_Pit.pdf](http://smgov.net/uploadedFiles/Departments/OSE/Categories/Urban_Runoff/UR_Infiltration_Pit.pdf)

### Permeable Paving/Pavers BMP Products

- Acker-Stone: [www.ackerstone.com](http://www.ackerstone.com)
- Advanced Pavement Technology: [www.advancedpavement.com](http://www.advancedpavement.com)
- Atlantis Stormwater Management Solutions: [www.atlantiscorp.com.au](http://www.atlantiscorp.com.au)
- California Nevada Cement Promotion Council (permeable concrete): [www.cncpc.org](http://www.cncpc.org)
- Contech, UrbanGreen paving systems: [www.contechstormwater.com](http://www.contechstormwater.com)
- Flexi-Pave: porous paving product made with recycled rubber, granite aggregate and urethane, [www.kbius.com](http://www.kbius.com) , [www.specmanagementgroup.com](http://www.specmanagementgroup.com)
- Ground Solutions: [www.groundsolutions.ca](http://www.groundsolutions.ca)
- Invisible Structures: [www.invisiblestructures.com](http://www.invisiblestructures.com)
- National Asphalt Pavement Association (porous asphalt): [www.hotmix.org](http://www.hotmix.org)
- NDS, Inc.: [www.grassroad.com](http://www.grassroad.com)
- Permapave: [www.permapave.com](http://www.permapave.com)
- RK Manufacturing: [www.rkmfg.com](http://www.rkmfg.com)
- Soil Stabilization Products Co., Inc.: [www.sspco.org](http://www.sspco.org)
- Stormwater Solutions (Eco-Rain): [www.stormH2Osolutions.com](http://www.stormH2Osolutions.com)
- Sullivan Concrete: [www.sullivanconcrete.com](http://www.sullivanconcrete.com) [www.grasscrete.com](http://www.grasscrete.com)
- Uni-Group USA: [www.uni-groupusa.org](http://www.uni-groupusa.org)

The Code Requirements page on our website [sustainablesm.org/runoff](http://sustainablesm.org/runoff) has more information on this strategy. Direct link:

[smgov.net/uploadedFiles/Departments/OSE/Categories/Urban\\_Runoff/UR\\_Permeable%281%29.pdf?n=2157](http://smgov.net/uploadedFiles/Departments/OSE/Categories/Urban_Runoff/UR_Permeable%281%29.pdf?n=2157)

## Filtering BMPs (mostly soluble pollutants)

- ADS Bayfilter™ [www.ads-pipe.com](http://www.ads-pipe.com) [www.baysaver.com](http://www.baysaver.com)
- AquaShield: Aqua-Filter™ [www.aquashieldinc.com](http://www.aquashieldinc.com)
- Clear Creek Systems, Inc.: [www.clearcreeksystems.com](http://www.clearcreeksystems.com)
- Contech Construction Products, CDS Technologies: Media Filtration Unit [www.contech-cpi.com](http://www.contech-cpi.com) ([www.cdstech.com](http://www.cdstech.com))
- Contech Construction Products, Stormwater Management Inc.: StormFilter®, Stormgate Separator™ [www.contech-cpi.com](http://www.contech-cpi.com) ([www.stormwaterinc.com](http://www.stormwaterinc.com))
- Contech Construction Products, Vortech™: VortFilter™ [www.vortech.com](http://www.vortech.com)
- Environment21™, EnviroTrap Filter, Puristorm Filtration, [www.env21.com](http://www.env21.com)
- Filterra®: Bioretention (tree well) System, [www.americastusa.com](http://www.americastusa.com)
- Hydro International: Hydro Up-Flo Filter®, available through KriStar (below)
- Imbrium Systems Corp.: Jellyfish membrane filter and Sorbtive Media system, [www.imbriumsystems.com](http://www.imbriumsystems.com)
- KriStar Enterprises: FloGard® PERK FILTER (Media Filtration Device), Up-Flo Filter®, [www.kristar.com](http://www.kristar.com)

### Wetland (artificial) and Biofilter modular-type Systems:

- Deep Root, Silva Cell Integrated Tree & Stormwater System, [www.deeproot.com](http://www.deeproot.com)
- Filterra®, bioretention (tree well) system, [www.americastusa.com](http://www.americastusa.com)
- Treepod™ Biofilter, [www.kristar.com](http://www.kristar.com)
- UrbanGreen BioFilter, tree well system, Contech, [www.contechstormwater.com](http://www.contechstormwater.com),
- Modular Wetland System, BioClean Environmental Services [www.biocleanenvironmental.net](http://www.biocleanenvironmental.net)
- StormTreat Systems, Inc.: StormTreat™ [www.stormtreat.com](http://www.stormtreat.com) available through BioClean Environmental Services [www.biocleanenvironmental.net](http://www.biocleanenvironmental.net)

## Screening-Separation BMPs (inc. vortex-like, gross pollutants)

- ADS Bayseparator™ [www.ads-pipe.com](http://www.ads-pipe.com) [www.baysaver.com](http://www.baysaver.com)
- AquaShield: Aqua-Swirl™ Concentrator [www.aquashieldinc.com](http://www.aquashieldinc.com)
- BioClean Environmental Services, Suntree Technologies Inc.: Nutrient Separating Baffle Box [www.biocleanenvironmental.net](http://www.biocleanenvironmental.net)
- Contech Construction Products, CDS Technologies: Inline/Offline Units [www.contech-cpi.com](http://www.contech-cpi.com) ([www.cdstech.com](http://www.cdstech.com))
- Contech Construction Products, Stormwater Management Inc.: StormFilter® [www.contech-cpi.com](http://www.contech-cpi.com) ([www.stormwaterinc.com](http://www.stormwaterinc.com))
- Contech Construction Products, Vortech™: VortSentry™, VortCapture™ [www.contech-cpi.com](http://www.contech-cpi.com) ([www.vortech.com](http://www.vortech.com))
- CrystalStream Technologies: CrystalStream™ [www.crystalstream.com](http://www.crystalstream.com)
- CSR Hydro Conduit: Stormceptor® [www.csrstormceptor.com](http://www.csrstormceptor.com)
- Environment21™, EnviroTrap Filter, V2B1 Swirl and Unistorm Separation, Puristorm Filtration and other products, [www.env21.com](http://www.env21.com)
- Fresh Creek Technologies: Netting TrashTrap® [www.freshcreek.com](http://www.freshcreek.com)
- Hydro-International: Downstream Defender® [www.hydro-international.biz](http://www.hydro-international.biz)

- Imbrium Systems Corp.: Stormceptor Hydrodynamic Separator (Rinker Materials distributor), [www.imbriumsystems.com](http://www.imbriumsystems.com)
- KriStar Enterprises: Dual-Vortex™ [www.kristar.com](http://www.kristar.com)

## Insert Filter, Screen BMPs (for catch basins and storm drains, curb or drop-in, new or retrofits, different shapes such as circular, 4-sided, trash, heavy metals, hydro-carbons)

- ADS Nyloplast Storm-PURE and FLEXSTORM (for sediment and hydrocarbons), [www.nyloplast-us.com](http://www.nyloplast-us.com), <http://www.ads-pipe.com/en/product.asp?productID=117>
- Advanced Solutions, StormTek, [www.advancedsolutionsla.com](http://www.advancedsolutionsla.com)
- AquaShield: Aqua-Guard™, [www.aquashieldinc.com](http://www.aquashieldinc.com)
- BioClean Environmental Services, Grate/Curb Inlet Skimmer, [www.biocleanenvironmental.net](http://www.biocleanenvironmental.net)
- Carson Industries LLC: Capture Flow, [www.carsonind.com](http://www.carsonind.com)
- CleanWay Environmental Partners, Inc., [www.cleanwayusa.com](http://www.cleanwayusa.com), 800.723.1373
- ClearWater Solutions: ClearWater BMP, [www.clearwaterbmp.com](http://www.clearwaterbmp.com) (under construction)
- Coanda, Inc., Curb Inlet Filter, 714.389.2113, [www.coanda.com](http://www.coanda.com)
- Contech Construction Products, [www.contech-cpi.com](http://www.contech-cpi.com), CDS Technologies: Drop Inlet Unit, [www.cdstech.com](http://www.cdstech.com), Stormwater Management Inc.: Catch basin StormFilter™ [www.stormwaterinc.com](http://www.stormwaterinc.com)
- CSR Hydro Conduit: Stormceptor®, [www.csrstormceptor.com](http://www.csrstormceptor.com)
- Ecology Control Industries: CleanScreen
- Engineering Safety Products, LLC (ESP): CleanScreen™, HighScreen™, MeasureScreen™
- Fabco Industries Inc.: StormBasin®, [www.fabco-industries.com](http://www.fabco-industries.com)
- Filterra®: Bioretention System, [www.americastusa.com](http://www.americastusa.com)
- Hydro Compliance Management, Inc.: Hydro-Kleen™, [www.HydroCompliance.com](http://www.HydroCompliance.com)
- Hydrophix (AbTech): Ultra Urban Filter®, Smart Sponge®, SWAT (Storm Water Anti-microbial Treatment) unit, [www.hydrophix.com](http://www.hydrophix.com)
- KriStar Enterprises: FloGard™ (Fossil Filter), [www.kristar.com](http://www.kristar.com)
- Revel Environmental Manufacturing Inc.: Triton Filter™, [www.remfilters.com](http://www.remfilters.com)
- Stormwaer Filters Corp.: Hydro-Master/Coanda systems, [www.stormwater-filters.com](http://www.stormwater-filters.com)
- Storm Water Systems: Hydro-Cartridge®
- Streamhawk Inlet Protection, GreenVision Partners, [www.greenvisonpartners.com](http://www.greenvisonpartners.com)
- United Storm Water, Inc.: DrainPac® [www.unitedpumping.com](http://www.unitedpumping.com)
- West Coast Storm, Inc.: automatic retractable screen, [www.wcstorm.net](http://www.wcstorm.net)

### Anti-Microbial Systems

- Clearwater Solutions: A S Filtration™ using Pathex™ Filter Medium [www.asfiltermedia.com](http://www.asfiltermedia.com)
- Hydrophix (AbTech): Ultra Urban Filter®, Smart Sponge®, SWAT (Storm Water Anti-microbial Treatment) unit, [www.hydrophix.com](http://www.hydrophix.com)
- Transpo Industries Inc., StormSafe™ HF10 and FebGuard, [www.transpo.com](http://www.transpo.com)

### Full Capture Trash Systems:

- ACF Environmental, TrashGuard, [www.acfenvironmental.com](http://www.acfenvironmental.com)
- Advanced Solutions, StormTek™, [www.hydrophix.com](http://www.hydrophix.com)
- KriStar Enterprises, [www.kristar.com](http://www.kristar.com)

## Downspout and Roof Filters/Inserts

- BioClean Environmental Services, Downspout Filter, 760.433.7640  
[www.biocleanenvironmental.net](http://www.biocleanenvironmental.net)
- Coanda, Inc., Downspout Filter, 714.389.2113, [www.coanda.com](http://www.coanda.com)
- Contech Construction Products, Downspout StormFilter, Stormwater Management Inc.,  
[www.stormwaterinc.com/products/stormfilter\\_dscbsf.shtml](http://www.stormwaterinc.com/products/stormfilter_dscbsf.shtml)
- KriStar Enterprises, FloGard Architectural Series Downspout Filter Assembly, [www.kristar.com](http://www.kristar.com)
- Revel Environmental Manufacturing Inc.: RFD Roof Drain Filter, [www.remfilters.com](http://www.remfilters.com)
- Stormwater Solutions LLC, Downspout Insert, 818.905.7582, [www.stormh2osolutions.com](http://www.stormh2osolutions.com)
- SuperFlo, Hydroscreen LLC, [www.hydroscreen.com](http://www.hydroscreen.com)

## General BMP Products

- The BMP Store: [www.thebmpstore.com](http://www.thebmpstore.com)
- Ultra Tech: [www.stormwater-products.com](http://www.stormwater-products.com)

**NOTE:** The City neither endorses nor approves any of the manufacturers, their products, views or policies. This List is neither inclusive nor comprehensive. The City is not responsible for the (in)accuracy of the information found in this List, which is based upon the most recent brochures on file with the City's Watershed Management Coordinator or on the Web. Check directly with manufacturers for the most recent information.

To provide more up-to-date information or to add manufacturers and products, please contact the City's Coordinator, 310.458.8223, [neal.shapiro@smgov.net](mailto:neal.shapiro@smgov.net) or visit [sustainablem.org/runoff](http://sustainablem.org/runoff)