

## Putting Storms in their Place: Stormwater Capture Co<sup>™</sup> debuts with an advanced water-retaining vegetated roof

Innovative rooftop technology for Designers, Landscape Architects, Engineers and Building Owners

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/EINPresswire.com/ -- In recent years, flooding has occurred more frequently affecting a broader range of communities than ever before. Dense urban development, aging sewer systems and increasingly extreme weather are some of the main causes - calling for increased on-site stormwater management. The <u>Stormwater</u> <u>Capture Co™</u> crew is on top of it with rooftop solutions to reduce the impact of major rain events on your building, your city and neighboring watersheds.

With deep roots in vegetated roofing, the Stormwater Capture Co<sup>™</sup> team delivers breakthrough products that will help achieve results. The goal is simple: To be the "go-to-single-source-solution" for the complete system package, to certify and train qualified installers and to demystify green roofing for owners and designers alike.

"Whether it's a second level rooftop garden, a 10th floor amenity space, or a non-accessible rooftop

Superior stormwater retention of 2.6"

SW600 Growing Media 2.5"

SW501 Needled Mineral Hydro Blanket

SW400 Filter Fabric SW200 Edging

SW200 Edging SW120 Root Barrier

The StormCap<sup>™</sup> system is a high performing, fully customizable and easy to install green roof enhanced by Urbanscape®'s needled mineral hydro blanket.

on the 25th story, there is a vegetated roof solution for almost every building. Our team simplifies the task of choosing the right vegetated roof for your building," said Richard Aronson, General Manager at Stormwater Capture Co. "With a wealth of experience in our field, our team provides specialized technical and design consulting, as well as a high level of customer support whether it's for bid package preparation or on-going maintenance. We pride ourselves as being a one-stop shop where you get everything you need in a greenroof, and nothing you don't."

Capture Rainwater On Site: Start With Your Roof

One of the products offered is the StormCap<sup>™</sup> system, a high performing, easy to install green roof enhanced by Urbanscape®'s needled mineral hydro blanket. Manufactured by <u>Knauf Insulation</u>, the hydro blanket offers superior water retention making it ideal for vegetated roofs, as it is lightweight, can supplement or, in some cases, replace heavy growing media and can act as a water reservoir

and support plant health.

During a major rain event, the StormCap™ system will retain 2.6" of rainfall or 1.6 gallons per square foot. StormCap™ is also easy to cut and fully customizable.

With premium base layers, the StormCap™ system contributes to 8 additional LEED points in the following credit categories:

- SS Site Development Protect or Restore Habitat; Open Space; Rainwater Management; and, Heat Island Reduction
- EA Optimize Energy Performance
- MR Environmental Production **Declarations**
- EQ Thermal Comfort; Acoustic Performance

Custom Feature: Biodiversity

A perfect addition to the StormCap™ vegetated roof is the BioPocket™, a custom feature that provides an island of

biodiversity and enhanced aesthetics where you want it. Working like a butterfly or bee island, the BioPocket™ is used to create a berm, or knoll, on your green roof to provide habitat and food for pollinators. The BioPocket™ brings a burst of color, perennials or grasses and is placed on various

> depths of growing media, depending on the building load capacity and your design goals.

There is a vegetated roof solution for almost every building. Our team provides specialized technical, design and customer support - and everything you need in a green roof, nothing you don't." Richard Aronson, General Manager

Control runoff under patios, walkways and fire-free zones

Walkways can also be designed to help absorb rainwater using the innovative SpongePaver™ System which incorporates the needled mineral hydro blanket with a drainage mat under a traditional paver. This offers a unique solution to control stormwater runoff on the rooftop.

Stormwater Capture Co serves the Great Lakes region and the rest of the north eastern United States, helps meet your

goals whether the roof is a leading edge award-winning design or best value-for-money. Come meet us at the North/East Roofing Contractor's Association (NERCA) Annual Convention and Trade Show, March 28-31, 2017 in Atlantic City, N.J. where samples of the StormCap™ system and the BioPocket<sup>™</sup>, among other products, will be shown.

For more information: Visit stormwatercaptureco.com or contact info@ stormwatercaptureco.com.



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The SpongePaver™ System incorporates the needled mineral hydro blanket with a drainage mat under a traditional paver to help control runoff under rooftop patios, walkways and fire-free zones.

This press release can be viewed online at: http://www.einpresswire.com

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