

Archived: Thursday, April 14, 2022 1:01:11 PM

From: [Stormwater Report](#)

Sent: Thursday, April 7, 2022 1:31:55 PM

To: sboynton@pwea.org

Subject: When Technology Meets Nature

Sensitivity: Normal



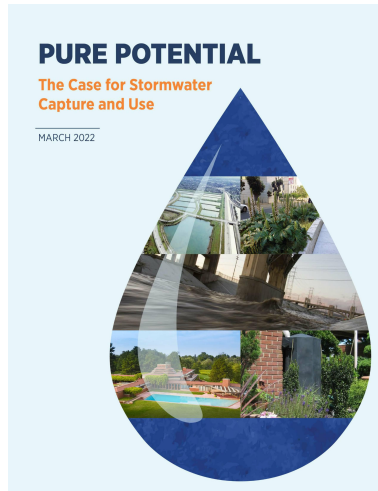
STORMWATER REPORT

When Technology Meets Nature

In the stormwater sector and beyond, infrastructure designers can achieve surprising results by mimicking and manipulating natural processes like infiltration, evaporation, and transpiration. But even as green infrastructure concepts reach new heights in popularity among infrastructure professionals, considerable uncertainty remains regarding where and how nature-based solutions are most effective. This edition of [Stormwater Report](#) explores how such technology as satellite imagery, machine learning, and data analytics can address these uncertainties and position green infrastructure as an increasingly viable approach to water security and climate resilience.

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Stormwater Capture and Use Report Identifies and Addresses Roadblocks

A new publication by the Water Environment Federation, U.S. Environmental Protection Agency, National Municipal Stormwater Alliance, and other partners plots a path toward establishing a national “community of practice” around stormwater capture and use (SCU). The report, titled *Pure Potential: The Case for Stormwater Capture and Use*, provides recommendations for governments, utilities, and researchers to promote SCU adoption. [Read the full report.](#)

Inaugural U.K. Green Infrastructure Week Scheduled for April

The United Kingdom (U.K.), which aims to eliminate domestic greenhouse gas emissions by 2050, will demonstrate how a green infrastructure approach can help address climate change during its first-ever U.K. Green Infrastructure Week campaign. Attend a series of green infrastructure-focused webcasts, April 25 – 29, featuring insights from a diverse collection of sustainability experts. [Register today to attend one or more U.K. Green Infrastructure Week webcasts.](#)



Opinion: Digital is Key to Unlocking the Potential of Nature-Based Solutions

To help tackle the global climate emergency, it is time for cities to move on from “grey” solutions and accelerate the adoption of blue and green infrastructure, writes Dr. Will Cavendish, Global Digital Services Leader at Arup (London). [Cavendish discusses how advances in machine learning and data analytics can help urban planners make better decisions](#)

[Hyfi Sensor Platform Wins Verizon Climate Resilience Prize](#)

Hyfi is a high-tech, low-cost stormwater sensor platform with the potential to provide stormwater managers with an unprecedented level of information about water levels within their jurisdiction. The 2-year-old startup company recently earned recognition from Verizon during the inaugural Climate Resilience Prize competition. [Learn more about Hyfi and its place in an ever-changing stormwater technology landscape](#).



[Virtual Stormwater Policy Forum to Take Place April 25](#)



WEF's Stormwater Institute will virtually host its sixth-annual Stormwater Policy Forum on April 25 during Water Week 2022. Join us to hear the latest legislative and regulatory updates as well as policy trends and emerging topics, including briefings on pending stormwater legislation from Capitol Hill staff. [Register to attend the virtual Stormwater Policy Forum today](#).

[Registration for Stormwater Summit 2022 Opens April 12](#)

Stormwater Summit 2022 takes place June 27-29 in Minneapolis. Registration will open Tuesday, April 12,

with special Go Green Summit 2022

with special Super Saver rates for those who register by May 13. [Learn more about this year's Stormwater Summit technical program](#).



Nominations Open for 2022 MS4 Awards on April 11

The 2022 [National Municipal Stormwater and Green Infrastructure Awards](#), also known as the MS4 Awards, recognize excellence in municipal separate storm sewer system (MS4) program management and innovation. Beginning April 11, nominate a stormwater organization that performs above and beyond their regulatory obligations for MS4 Award consideration. [Build a profile today to be ready to participate when nomination opens](#).



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