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From: [Stormwater Report](#)  
Sent: Thursday, January 5, 2023 12:06:38 PM  
To: [sboynton@pwea.org](mailto:sboynton@pwea.org)  
Subject: Stormwater Sector Strong at All Scales For 2023  
Sensitivity: Normal



## *Stormwater Sector Strong at All Scales For 2023*

*As the new year dawns, stormwater professionals are demonstrating their drive to innovate at scales ranging from school playgrounds to the stratosphere. This edition of [Stormwater Report](#) provides a glimpse into four recent initiatives that illustrate the stormwater sector's momentum at all levels: a parcel-scale redesign project in South Chicago; fresh insights into how cities can use green infrastructure to promote environmental equity; a new nationwide strategy to promote nature-based solutions; and a globe-scanning satellite mission focusing on the behavior of water in a warming world.*

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## [White House Releases Plan to Scale Up Nature-Based Solutions Nationwide](#)

*A pair of reports recently released by the White House detail a comprehensive strategy to scale up the use of nature-based solutions to better address such issues as climate change, habitat loss, and environmental inequity.*

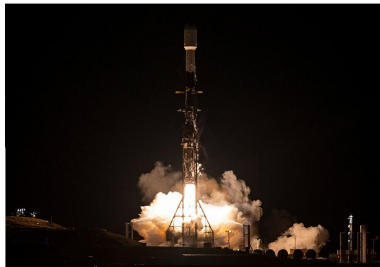
[Unlocking the full potential of nature-based solutions, according to the reports, will require a combination of policy, funding, and research .](#)



## [Newly Launched Satellite Seeks Worldwide Waterway Visibility](#)

*The Surface Water and Ocean Topography (SWOT) satellite, launched in December, will orbit Earth for approximately three years. During its mission, SWOT will gather high-resolution data about annual fluctuations in ocean depths as well as the height of large lakes and rivers.*

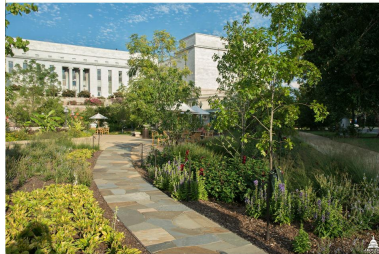
[Learn more about SWOT's potential to revolutionize our understanding of how rivers, lakes, and oceans respond to climate change .](#)



## [Chicago Partnership Cuts Ribbon on 34th Stormwater-Focused Schoolyard Redesign](#)

*Thanks to an innovative partnership between water agencies, environmental advocates, and educators, the Edward Coles Language Academy in Chicago now boasts a runoff retention capacity of nearly 2.1 million L (570,000 gal), which is the largest among the 34 schoolyards redesigned under the initiative since 2014. [Take a closer look at Coles' newly](#)*

*minted schoolyard, designed to emphasize both stormwater management and the student experience .*



### *Study: Green Infrastructure Underutilized as a Socioeconomic Tool*

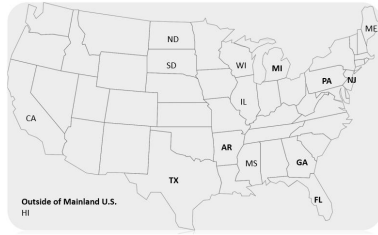
*A recent analysis of green infrastructure guidelines issued by the governments of 20 U.S. cities finds that the municipalities that develop zoning and building codes and control city budgets have the most power to ensure green infrastructure can promote environmental equity. However, while the new study shows that most U.S. cities understand and acknowledge that potential, none have yet developed plans that fully realize it. [Get details on the researchers' recommendations for urban planners](#) .*

### *Stormwater Summit 2023 Call for Content Closes January 18*

*WEF is now accepting abstracts, workshop proposals, and session proposals to be considered for the Stormwater Summit 2023. The summit will take place June 27-29 in Kansas City. [View the Call for Content for details](#) and [submit application materials by Wednesday, January 18](#) .*



## Seeking MS4 Survey Input From Select U.S. EPA Regions



*The WEF Stormwater Institute is seeking additional respondents from U.S. Environmental Protection Agency regions 2, 3, 5, 6, 8, and 9 for its 2022 National MS4 Needs Assessment Survey. Input from MS4 communities in these regions will ensure survey results accurately capture common challenges among U.S. stormwater managers and better inform efforts to surmount them. [Complete the 2022 National MS4 Needs Assessment Survey.](#)*



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