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From: [Stormwater Report](#)
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To: sboynton@pwea.org
Subject: Scaling Up for a Sustainable Stormwater Sector
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STORMWATER REPORT

Scaling Up for a Sustainable Stormwater Sector

*Optimal stormwater management calls for collaboration across jurisdictional lines. Different agencies and departments within the same jurisdiction need to work together as well as different municipalities sharing the same watershed. However, to navigate a [roughly \\$6.2 billion annual funding gap](#) between the U.S. stormwater sector's current resources and those it requires to ensure adequate protections, stormwater managers must scale up their operations even further. A new Water Environment Federation publication, *2023 Rainfall to Results: The Future of Stormwater*, aims to better coordinate this work by defining a vision for a more effective, efficient, and sustainable U.S. stormwater sector — as well as a path forward to achieve that vision.*

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[Updated Rainfall to Results Report Plots Course for Future of U.S. Stormwater Sector](#)

The WEF Stormwater Institute recently released a new report, *2023 Rainfall to Results: The Future of Stormwater*. The 68-page document, authored and reviewed by a community of leading stormwater professionals, outlines a unified vision for the U.S. stormwater sector and identifies emerging opportunities to improve it. [Read the report for an update on the state of the U.S. stormwater sector and a preview of where it is headed.](#)



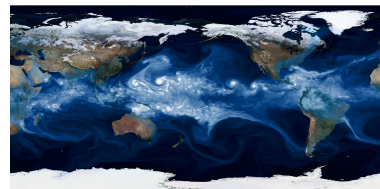
['Interceptor' Keeps More Than 75 Tons of Debris Out of Pacific Ocean](#)

During its first storm season in operation, a first-of-its-kind device delivered by a partnership between Los Angeles County and Dutch nonprofit The Ocean Cleanup has intercepted nearly 70,000 kg (155,000 lb) of trash and debris entrained in runoff from reaching the Pacific Ocean. [Take a closer look at the solar-powered, fully automated, Ballona Creek Trash Interceptor 007.](#)

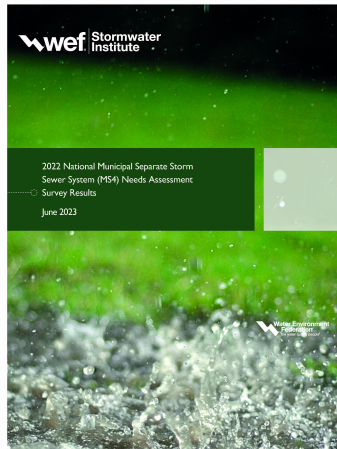
[New Metric Solves 'Drizzle Problem' in Global Climate Models](#)

When it comes to extreme fluctuations in precipitation volumes, global climate models more often predict light drizzles than intense downpours. This "drizzle problem" partly results from the difficulty of accounting for small-scale cloud movements and their effects on rainfall.

[By deploying artificial intelligence and](#)



[machine learning, new research proposes a solution to the drizzle problem.](#)



[Explore Results From 2022 U.S. MS4 Needs Assessment Survey](#)

Full results from WEF's 2022 U.S. MS4 Needs Assessment Survey are now available. The biennial survey, which includes responses from regulated U.S. stormwater organizations of all sizes and contexts, aims to take a national-level pulse of common stormwater challenges as well as identify gaps in resources and information. [Browse the results for a glimpse into the stormwater sector's most pressing needs.](#)

[Register to Attend WEFTEC 2023](#)

WEFTEC 2023, the water sector's premier annual education and networking event, will take place in Chicago, Sept. 30 - Oct. 4. Attendee registration is now open. [Get an early look at this year's workshops and technical offerings](#), and [register by July 14 to take advantage of early registration discounts](#).



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