Archived: Tuesday, August 9, 2022 11:52:28 AM

From: Stormwater Report

Sent: Thursday, August 4, 2022 12:20:50 PM

To: sboynton@pwea.org

Subject: Theory, Practice, and Policy

Sensitivity: Normal





#### Theory, Practice, and Policy

Preparing for the effects of climate change is not a 'one-size-fits-all' solution. Effective adaptation requires a combination of infrastructure, policy, and research. Each piece must work in concert to protect people and property from increasingly intense storms and ever-heightening flood risks. This edition of Stormwater Report follows efforts in Texas, New York, and Georgia as stormwater professionals take different approaches toward a common goal, showcasing the interconnected work of academics, practitioners, and policymakers.

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# Houston Eyes \$30 Billion Tunnel Project to Avoid Future Flooding

The Harris County Flood Control District (HCFCD) is considering a massive tunnel project aimed at mitigating chronic flooding that has afflicted the region for centuries. The agency recently concluded the second phase of a long-term investigation into the feasibility of a series of eight large-diameter stormwater tunnels located as deep as 30 m (100 ft) underground. Learn more about HCFCD's pitch to enhance resilience in one of the most flood-prone U.S. cities .





## Action Plan Prepares New Yorkers for Flooding Driven by Climate Change

On July 7, New York City municipal leaders unveiled a plan to enhance the city's resilience against heavier storms and more frequent flooding that has been amplified by climate change. The plan, titled Rainfall Ready NYC, emphasizes how both the city government and New Yorkers can work together to mitigate stormwater flooding. The action plan prescribes a combination of infrastructure, policy, and citizen engagement.

### Scientists Leverage Statistics to Create Future-Proof Flood Maps

A pair of researchers from the University of Georgia are borrowing concepts from the world of statistics to create more informative, transparent, and accessible flood maps. The new method aims to make flood-hazard mapping cheaper, easier, and more useful to citizens.





### Broaddus: The Bigger 'Why' of Stormwater Management

Stormwater Summit 2022 — a WEF specialty conference focusing on innovation in stormwater management — took place June 28-29. In an opening address to kick off the event, WEF Immediate Past President Lynn Broaddus offered a unique perspective on why the work of the stormwater sector is perhaps more important today than ever before. A month after the conference, Broaddus elaborates on her remarks and reflects on the highlights of Stormwater Summit 2022.

## WEF Stormwater Institute Seeks Collaborators on Asset Management

The Water Environment Federation (WEF; Alexandria, Virginia) Stormwater Institute and its partners are launching a national-level initiative to improve asset management strategies for stormwater infrastructure. We want your municipality, utility, or research organization to be a part of it. Learn more about how your organization can help make asset management easier for the stormwater sector.













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