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STORMWATER REPORT

Working Today for a Greener Tomorrow

Rising sea levels, warmer temperatures, and more intense storms are the most talked-about predictions for climate change. But these hazards might only be the start. For example, two recent studies covered in this edition of [Stormwater Report](#) predict that climate change will create new baseline environmental conditions that will, in turn, prompt the rise of new nuisances. Read more about how stormwater professionals are working today to understand tomorrow's next great environmental threats.

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Infrastructure

Investments

Mayors from 31 large cities around the world recently committed to at least one of two ambitious targets involving coverage and accessibility of green spaces. The aim of the C40 Cities Urban Nature Declaration is to kickstart climate change resilience efforts, with a particular focus on environmental equity. [Find out which city leaders signed onto the commitment](#).

NASA: Moon Movements to Amplify Sea-Level Rise, Flooding in Mid-2030s

Gravitational changes associated with the cyclical distancing of the moon have long been known by scientists to amplify the height of ocean tides roughly every other decade. When the next tide-amplifying period begins in 2034, new research suggests the moon's gravitational pull will compound the effects of sea-level rise induced by climate change. The results will cause more frequent coastal flooding in many parts of the world. [Learn more about why the moon matters for tide-driven coastal flooding](#).



EPA 'Barrier Buster' Series Addresses LID Challenges, Misconceptions

Identifying and addressing hidden barriers to low-impact development (LID) in municipal codes is the focus of the latest installment in the U.S. Environmental Protection Agency's LID Barrier Buster Fact Sheet Series, released in June.

The series helps stormwater professionals navigate a collection of 12 common LID implementation roadblocks. [Explore the agency's recommendations for improving local development codes](#).

Climate Change Delays Monsoon Season, Threatens Tropical Water Supplies

New research suggests that in tropical, equatorial regions, the annual monsoon season is arriving approximately 4 days later than usual due to human activities. Researchers believe the delay, however slight, could considerably increase the severity of pre-monsoon heat waves and wildfires as well as damage local economies. [Learn more about the causes of the delay and what it could mean for affected areas](#).



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