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Houston, Texas, considers massive underground stormwater tunnel project

Although downtown Houston, Texas, sits only about 15 m (50 ft) above sea level, enough room exists underground to build a massive tunnel system for stormwater conveyance, according to the preliminary results of a Harris County Flood Control District (HCFCD) inquiry. Building the system according to plan would cost Harris County up to \$1.5 billion, according to study estimates. [Read more about Houston's plans to improve resilience against the next Hurricane Harvey.](#)

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Louisiana to receive \$1.2 billion federal grant for flood projects

In response to the state's chronic flooding, Louisiana Gov. John Bel Edwards last year took steps to develop a statewide flood-resilience planning effort known as the Louisiana Watershed Initiative. The U.S. Department of Housing and Urban Development (HUD) recently announced the state will receive \$1.2 billion in federal funding to support work under the initiative. [The investment will focus on improving flood resilience in Louisiana's most vulnerable parishes.](#)

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Stormwater and stream restoration agencies achieve more by working together, study finds

To help curb the effects of urban runoff on streambank erosion, the question municipalities must confront is whether to reduce flows or toughen channel banks. The best answer, according to Rod Lammers, lead author of a new University of Georgia (Athens) research article exploring ways to optimize erosion control, is both. The challenge is getting different agencies to work together. [Learn more about how Lammers and his team conducted a virtual experiment that would take years to complete in the field.](#)

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Enter the 8th Annual EPA Campus RainWorks Challenge

The deadline to register for the U.S. Environmental Protection Agency's (EPA) 2019 Campus RainWorks Challenge was Oct. 15. Following the registration deadline, participating teams have until Dec. 17 to submit their complete entries. The challenge is open to colleges and universities across the U.S. and its territories, and registration is free. [Enter the challenge to compete for prizes while enhancing on-campus sustainability.](#)

Water Environment Federation | 601 Wythe Street, Alexandria, VA, 22314

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