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From: [The Stormwater Report](#)

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To: sboynton@pwea.org

Subject: [The Stormwater Report](#): University of Minnesota campus showcases stormwater ingenuity

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University of Minnesota campus showcases stormwater ingenuity

The University of Minnesota is leading the way on innovation in stormwater management. University planners and students are thinking outside the box to protect water quality in the Land of 10,000 Lakes.

In February, student newspaper *Minnesota Daily* reported that UMN will incorporate a state-of-the-art stormwater reuse system into its latest construction project. The system, expected to be operational by December 2019, will recycle stormwater from rooftops to feed air conditioning units. This capture will save water and capital that would otherwise be spent purchasing water from the city. Both in classrooms and around campus, Minneapolis offers [UMN students a host of other ways to engage with the latest in stormwater](#).

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New scale helps meteorologists measure positives and negatives of atmospheric river storms

Atmospheric rivers (ARs) are a newly understood phenomenon, officially defined by the American Meteorological Society just 2 years ago. ARs – narrow, fast-moving bands of highly concentrated atmospheric water vapor that commonly stretch hundreds of miles in length – often result in severe rain or snow storms when that vapor makes landfall.

On the West Coast of the U.S., AR storms can be a mixed blessing. Much like hurricanes, larger and slower AR systems can cause serious flooding and severe damage. However, in a region that routinely struggles with drought, smaller AR storms are a welcome way to keep stressed reservoirs brimming. Learn about a [new scale that enables categorization of AR](#)

[storms and their effects.](#)

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National Green Infrastructure Certification Program Training Course & Exam

Get 4.5 days of green infrastructure training followed by a certification exam April 22 to 26 in Cicero, Ill.

[Register Today](#)

2019 National Municipal Stormwater and Green Infrastructure Awards Program

These awards recognize high-performing regulated municipal separate storm sewer system programs.

[Nominate MS4s by May 10](#)

Texas A&M 'Ecopark' stormwater center to open for tours later this year

The Texas A&M AgriLife Research and Extension Center (A&M; College Station) announced in March plans to open a new building complex demonstrating green infrastructure and stormwater reuse on its North Dallas campus for public tours later in 2019.

The 2.8-ha (7-ac) Benny J. Simpson Ecopark and Water Education Building also will become home to A&M's Water University program, which cultivates a statewide network of partners to advance water-sector innovation in Texas. [Take a video tour of the Ecopark's construction.](#)

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Vancouver, Wash., to receive \$7 million from state for stormwater improvements

The City of Vancouver, Wash., Public Works Administration announced in February that it will receive more than \$7 million in grants from the Washington State Department of Ecology to support a host of stormwater-focused infrastructure projects along Burnt Bridge Creek and other local waterways.

Read about how [the state government is stepping up to help the city manage its stormwater discharges responsibly.](#)

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