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A Variety of Paths—New Ways to Look at the Urban Watershed Continuum

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Deadline for manuscript submissions: closed (15 September 2024)

Message from the Guest Editors

Dear Colleagues,

The watershed approach has been a powerful tool for ecosystem ecology research for over 50 years. The present interest in green infrastructure and other nature-based solutions for addressing environmental problems suggests a need to update the watershed approach by viewing urban watersheds as true ecohydrological systems that function in an engineered, three-dimensional system. This would enable a comprehensive merging of the engineered matrix with what we know about how the natural world works. For example, bioretention is a popular treatment for stormwater runoff that can achieve many current regulatory goals; however, we need to know much more about the role of the biology and ecology of these systems to increase their efficiency and sustainability while creating an environment conducive to both residents and wildlife. [...]

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mdpi.com/si/182170





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Message from the Editor-in-Chief

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