

# **Bridget Wadzuk, PhD**

**Edward A. Daylor Chair in Civil Engineering | Director of Sustainable Engineering | Director of Strategic Initiatives| College of Engineering at Villanova University**

Villanova, PA, US

Bridget Wadzuk, PhD, is an expert in water resources engineering, environmental fluid dynamics, and stormwater wetlands

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## **Biography**

Dr. Wadzuk is a good interview source for stories about water resources, environmental problems caused by stormwater runoff, and the research that is being done to better design and construct systems that will prevent, alleviate and resolve the conditions that engender water pollution, flooding, erosion and other challenges.

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## **Industry Expertise**

Research, Education/Learning

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## **Areas of Expertise**

Water Resources Engineering, Stormwater Green Infrastructure, Stormwater Management, Rain Gardens, Environmental Fluid Dynamics

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## **Education**

**The University of Texas at Austin**  
PhD

**The University of Texas at Austin**  
MS

**Villanova University**  
BS

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## **Select Accomplishments**

### **2024 Villanova University Outstanding Faculty Research Award**

Presented by the Office of the Provost, the award honors faculty members who demonstrate the highest standards of excellence in their research, scholarship and contributions to their field. Dr. Wadzuk was recognized for her work in water resources engineering and green stormwater infrastructure, most notably her research on the evapotranspiration process from green roofs and bioretention.

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