



Triangle J Council of  
Governments

# Water Resources Collaborative: Building Resilience with Green Stormwater Infrastructure

Thursday, March 11, 2021

2:00 pm – 4:00 pm

Microsoft Teams - [Click here to join the meeting](#)

## Agenda

### **2:00 - 2:15: Welcome & Introductions**

*TJ Cawley, Morrisville and Lori Bush, Cary - Water Resources Collaborative Co-Chairs*

*Wendy Jacobs, Durham and Steve Rao, Morrisville - Smart Growth Collaborative Co-Chairs*

### **2:15 – 3:00: A Path to Resilience: Green Stormwater Infrastructure in the Piedmont Region, Kate Ancaya, Living Roofs, Inc, and Joshua Robinson, Robinson Design Engineers**

### **3:00 – 3:20: Presentation-Specific Q&A - all**

### **3:20 – 3:40: Open Discussion in Breakout Rooms – all**

Group facilitator should record a few major takeaways from your group in the shared Powerpoint. Potential discussion topics include but are not limited to the following (feel free to discuss other relevant ideas that could lead to action.)

- *At what scale should cities and counties be implementing green infrastructure to meet peak flow mitigation, water quality/nutrient reduction, and other goals?*
- *How do these various goals we may have for a project shape whether we implement green or gray infrastructure projects? When considering the two, how should we prioritize the costs and benefits (monetized or not) of green and gray infrastructure projects?*
- *How can Piedmont communities incentivize wider green roof and other GSI adoption in the public sector? Since funding often seems to be the limiting factor, what funding sources do you see public-sector organizations using to implement these projects besides grants?*
- *How can Piedmont communities incentivize wider green roof and other GSI adoption by private developers, especially if there is not a regulatory driver?*

### **3:40 – 3:50: Lightning share from breakout rooms**

*A member of each breakout room will share one action-oriented takeaway from their discussion*

### **3:50 – 3:55: Input on Future Topics – all**

*What training topics related to green infrastructure, flooding, resilience, etc. would you benefit from that TJCOG could provide in the next year?*

### **3:55 – 4:00: Closing**

*Co-Chairs*

## Speaker Biographies

### ***Kathryn Blatt Ancaya, PLA***

*Kate is a landscape architect and co-founder of Living Roofs, Inc (LRI), an award-winning green roof company founded in 2006. LRI is an established expert and leader in the field of green roofs and specializes in the design, installation, restoration, and maintenance of green roofs throughout the Southeast. Kate specializes in green roof design and explores new approaches to address significant climate challenges such as urban heat island effect and rising surface temperatures, loss of biodiversity, and water quality impacts.*

### ***Joshua Robinson, PE***

*Joshua is a licensed professional engineer offering seventeen years of experience in analyses, planning, design, and implementation of natural resources and living infrastructure engineering projects across the Southeast. Joshua founded Robinson Design Engineers in 2008 in an effort to provide ecologically-based engineering analyses and design for low impact development projects, and to integrate ecosystem restoration into urban and rural communities.*