



**Ms. Rachel Roberts**

*San Antonio River Authority*  
Friday, April 11, 2025  
4:00-5:00 PM

## BIOGRAPHY

Rachel Roberts is a Senior Engineer with the San Antonio River Authority and Program Manager for the River Authority's Nature Based Solutions program. She leads an in-house Nature Based Solutions design team and provides Low Impact Development design and review support for development projects along the San Antonio River's Museum Reach and Mission Reach. Rachel also helps develop and facilitate Low Impact Development training courses for municipal and private sector audiences. Rachel has a Bachelor of Science in Civil Engineering from the University of Houston and a Graduate Certificate in Environmental Sustainability from the University of Texas at San Antonio.

## San Antonio River Authority Nature-based Solutions Program

### ABSTRACT

As urbanization accelerates, the need for innovative and sustainable infrastructure becomes increasingly urgent. Nature-based solutions (NbS) offer a powerful approach to addressing environmental challenges while enhancing resilience in urban landscapes. This presentation explores the River Authority's past and current efforts to promote Nature-based Solutions through our NbS program and other efforts. Through our inaugural project at Graytown Park, we will examine the design & implementation process, ecological benefits, and long-term sustainability of these solutions, providing insights into how interdisciplinary collaboration and advanced engineering techniques can create greener, more adaptive landscapes.

### Link to Access Meeting:

<https://utsa.zoom.us/j/96046595085?pwd=Fq54o11Kt3Ce8seyxaDIK8knSZdzH0.1>

