

JOIN US IN GENTILLY!



Gentilly Resilience District: Call to Action Convening Series

Building on the projects of the Gentilly Resilience District, the City of New Orleans is imagining a long-term, comprehensive resilience vision for Gentilly, developing a holistic strategy for next generation water systems, resilient mobility, inclusive growth, and culture, people & place. Join us for a week of lively events to review this exciting plan, and learn about cutting-edge local work studying ecology and groundwater on green infrastructure sites and integrating water-literacy into the K-12 curriculum. Water and light snacks will be provided.

A 50-Year Vision for the Gentilly Resilience District

Tuesday, October 15, 6:00-7:30pm | Joseph Bartholomew Golf Course Clubhouse, 6514 Congress Dr.

Department of Stormwater & Green Infrastructure, City of New Orleans **Waggoner & Ball, Lead Designer, GRD Vision Plan and Mirabeau Water Garden**

Join us for a presentation of the Vision Plan for Gentilly, a model for holistic resilience planning for New Orleans's low-lying neighborhoods and a complement to the urban water projects of the GRD. Lead designers Waggoner & Ball (authors of the Greater New Orleans Urban Water Plan and designers of the Mirabeau Water Garden) will present key points of the Vision Plan, and the City's Department of Stormwater & Green Infrastructure will give a progress update on GRD projects & programs.

Green Infrastructure, Groundwater, and Urban Ecosystems

Wednesday, Oct. 16, 5:30-7:30pm | Joseph Bartholomew Golf Course Clubhouse, 6514 Congress Dr.

Roelof Stuurman, Groundwater Expert, Deltares **Claudia Riegel, Director, NOLA Mosquito, Termite, and Rodent Control Board (NOMTRCB)** **Alex Pavlakis, Entomologist, NOMTRCB**

Join us for two presentations from leading experts in Gentilly and beyond: First, a presentation from the Netherlands-based groundwater expert Roelof Stuurman about his cutting-edge research on the relationship of groundwater to pumping, subsidence, and water management in New Orleans. Then, hear about how the Tulane ByWater Institute and the New Orleans Mosquito, Termite, and Rodent Control Board (NOMTRCB) have partnered since 2017 to monitor populations of mosquitoes, rodents, birds, and vegetation on GRD project sites. Learn about their research and its implications for the design and adaptive management of green infrastructure sites, best practices for residents, and the ongoing work of the NOMTRCB.

Ripple Effect: Developing a Model for Water Literacy in NOLA Schools

Thursday, October 17, 6:00-7:30pm | Milne Rec Center, 5420 Franklin Ave

Claire Anderson, Executive Director & Co-Founder, Ripple Effect **Karen Marshall, Science Educator & Director of Field-Based Learning, Ripple Effect**

Join us for Ripples to Waves, a learning experience led by Ripple Effect educators. We will work in groups to develop a visual model of the city's drainage system and landscape history. Models like this are key to building the shared knowledge needed to find next-generation solutions to critical climate & infrastructure challenges in New Orleans and beyond. Ripple Effect is a New Orleans-based nonprofit environmental education organization working to educate and empower the next generation of water literate leaders. Ripples to Waves is a National Academies Gulf Research Program-funded effort to integrate place-based curriculum about climate change and New Orleans water management into 9th grade environmental science courses.



The **Gentilly Resilience District** is a combination of efforts across Gentilly, managed by the Department of Stormwater and Green Infrastructure, to reduce flood risk, slow land subsidence, and encourage neighborhood revitalization. For more information, contact Wilneicha Videau, Community Engagement Specialist, at **504.658.7623** or visit **nola.gov/stormwater**

