



Carolina Maran, Ph.D., P.E. is the District Resiliency Officer with the South Florida Water Management District. In her role, she is responsible for coordinating resilience efforts across federal, state, regional and local agencies, advancing scientific research and data analysis to ensure the District’s resilience planning and projects are founded on the best available science; and, developing and implementing comprehensive resiliency goals to mitigate and adapt to the challenges facing the District’s infrastructure from sea level rise and other climate change impacts. Carolina has nearly 20 years of experience working on water resources planning, management, and regulation; water and climate resiliency; water allocation rules and conflict resolution; hydrologic and hydraulic modeling, decision support systems and GIS. Prior to joining SFWMD, Carolina was the Water Manager at Broward County, worked over 10 years as a Water Resources Specialist for the Federal Water Agency in Brazil, and collaborated with International Organizations as part of technical consulting teams. She holds a Ph.D. in Civil and Environmental Engineering – Water Resources from Colorado State University and a Master’s Degree in Water Resources Engineering from Parana Federal University in Brazil. Currently, she serves on the Florida Water and Climate Alliance Steering Committee, Southeast Florida Regional Climate Compact Steering Committee, and on the Board of Directors of South Florida Hydrologic Society and the Resilient Utility Coalition. Mom of two incredible boys, Carolina enjoys watching them play little league baseball and visiting new places with her family.