

## **Stephanie Bolyard, PhD**

Dr. Bolyard is the Senior Engineer to the Assistant Secretary with the North Carolina Department of Environmental Quality. She works directly with the Assistant Secretary to support, set, and guide activities that consistently articulate DEQ's mission and implement the strategic plan. Her main responsibilities include leading the design, development, presentation and implementation of various departmental environmental projects, programs, and initiatives. Currently, she is working on understanding multi-media impacts from PFAS across various sectors. Prior to joining NCDEQ she was a Research Engineer with the North Carolina Department of Transportation (NCDOT) in the Research & Development Unit and the Research and Scholarship Program Manager for the Environmental Research & Education Foundation. She received her PhD and MS in Environmental Engineering from the University of Central Florida and BS in Chemistry from the University of Florida. Stephanie has 14 years of academic and professional experience in domestic solid waste management, wastewater permitting, environmental compliance, and emerging contaminants. Her research expertise includes solid waste management, fate of dissolved organic matter in aquatic systems, biological and advanced oxidation processes, domestic wastewater treatment, nanotechnology, and emerging contaminants (dissolved organic nitrogen, PFAS, and organic matter). Dr. Bolyard worked for Brown and Caldwell and the Florida Department of Environmental Protection prior to starting her graduate studies. She also holds a courtesy professor appointment at Florida State University and continues to be active in PFAS and solid waste research. She is currently an Associate Editor for the Journal of the Air & Waste Management Association, Board of Director of the South Atlantic States Section of A&WMA, and Chair of the RTP A&WMA Chapter. She was recently named a 2022 Air & Waste Management Association Outstanding Young Professional.