

SPEAKER BIOGRAPHIES

Resilience Webinar Series: Part 1



Hardeep Anand

Co-Chair, NACWA Climate & Resiliency Committee
Deputy Director of Capital Improvements Program
Miami-Dade County Water and Sewer Department
Miami, FL



Hardeep Anand has dedicated his engineering career to the advancement of public policy to benefit the environment and the community. Mr. Anand has more than 25 years of professional engineering, program management, and leadership experience in the public and private sectors, which he leverages to create and implement programs that realize efficiencies and provide tangible results. As Deputy Director for the Miami Dade Water & Sewer Department, he oversees a multibillion-dollar Capital Improvement Program that delivers innovative projects with the objective of shifting from a transactional approach to water infrastructure planning to one that will transform the water system across the region.

Originally from Tanzania, Mr. Anand is a registered Professional Engineer in the State of FL and holds a BS in Civil Engineering, an MS in Civil Engineering, and an MS in Management of Information Systems. Currently, Mr. Anand is leading the development of a "One Water Academy" knowledge management system to serve as a clearinghouse for water-related information across the globe, helping ensure a sustainable and proficient workforce within the water sector.

Mr. Anand is currently the Co-Chair on the National Association of Clean Water Agencies' Climate & Resiliency Committee.

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Gareth Morgan

Director of Resilience
City of Cape Town
Cape Town, SA



Gareth Morgan is the Director of Resilience in the City of Cape Town. He led the drafting of the first Cape Town Resilience Strategy which was recently approved by the Council of the City, and was a member of Water Resilience Task Team that responded to the recent drought crisis in the region. More recently he has been the City's lead on the development and deployment of the City Water Resilience Approach.

Mr. Morgan is a former Member of Parliament in the National Assembly of South Africa. During this time he served for four years as the Shadow Minister of Water and Environmental Affairs. He has a Master of Environmental Change and Management from

Oxford University.

Kishia Powell

Commissioner
City of Atlanta Department of Watershed Management
Atlanta, GA



Kishia Powell was appointed Commissioner of the City of Atlanta's Department of Watershed Management (DWM) by Mayor Kasim Reed in June 2016. Commissioner Powell possesses more than 19 years of experience in sustainable infrastructure management and utility operations. As Commissioner, Commissioner Powell is responsible for oversight of the Department's \$546 million annual operating budget, a five-year capital improvement plan of \$1.2 billion including the Water Supply Program and the Clean Water Atlanta consent decree program. Since her appointment, Commissioner

Powell has worked to set the strategic direction of Watershed Management with a focus on improving service delivery to DWM's 1.8 million customers, workforce development and infrastructure investment.

Prior to joining the City of Atlanta, Commissioner Powell served as the Public Works Director for the City of Jackson, MS where she was responsible for developing a programmatic strategy and master plan for Jackson's Municipal Special Sales Tax-funded infrastructure improvements program including the "Greening the Gateways" initiative which led to the City's award of a \$16.5 million TIGER Grant in October 2015.

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Most notably, Commissioner Powell developed revenue recovery strategies for the water and sewer enterprise and developed a plan to tackle water theft resulting in the elimination of more than 1,700 illegal water connections.

Commissioner Powell has held several leadership positions in cities across the US including Gary, IN; Richmond, VA and Baltimore, MD. Commissioner Powell also served as lead engineer on a major wastewater infrastructure program in London, England.

Previously, Commissioner Powell served as Bureau Head for the City of Baltimore's regional water and wastewater utility. Commissioner Powell holds a BS in Civil Engineering from Morgan State University.

Commissioner Powell is currently the Treasurer on the National Association of Clean Water Agencies' Board of Directors.

Kevin Shafer

Executive Director
Milwaukee Metropolitan Sewerage District
Milwaukee, WI



Kevin Shafer has served as the Executive Director of the Milwaukee Metropolitan Sewerage District (MMSD) since 2002. Mr. Shafer is responsible for the overall management, administration, leadership and direction for MMSD in meeting short- and long-term goals and objectives; coordinates the establishment of strategic goals and objectives and their approval by the Commission; oversees the development of policies and operating plans; and represents MMSD to its customers, bond rating agencies, and the public.

Prior to joining the District, Mr. Shafer spent 10 years in private industry with an international engineering firm in Chicago and Milwaukee, and six years with the US Army Corps of Engineers in Fort Worth, TX. He holds a Bachelor's Degree in Science and Civil Engineering with a specialty in Water Resources from the University of Illinois and a Master's in science and Civil Engineering from the University of Texas.

He is a Past President of the National Association of Clean Water Agencies. He currently serves as the Chair of the US Water Alliance Board of Directors and is the Co-Chair of the Water Research Foundation Board of Directors. He is a past member of the Environmental Protection Agency's Local Government Advisory Committee.

Co-Hosted by:



John Sullivan

Chief Engineer
Boston Water and Sewer Commission
Boston, MA



John Sullivan is the Chief Engineer of the Boston Water and Sewer Commission. Mr. Sullivan has over 40 years' experience in water and wastewater engineering. He has a degree in Civil Engineering from the University of Massachusetts in Amherst, and an MBA from Northeastern University, as well as a Master's Degree in Emergency Management from Massachusetts Maritime Academy. Mr. Sullivan is a registered Professional Engineer in the Commonwealth of Massachusetts, and a Certified Operator of Drinking Water Supplies in the Commonwealth.

Mr. Sullivan has served on the Massachusetts Water Resources Authority Advisory Board since 2005, and currently serves as Commissioner on the New England Interstate Water Pollution Control Commission. He currently serves as chair to the Water Information Sharing and Analysis Center. Mr. Sullivan also is the President on the Board of Directors for the National Association of Clean Water Agencies and serves on the Board of Directors for the Association of Metropolitan Water Agencies.

Nadia Vogt

Senior Project Manager
Milwaukee Metropolitan Sewerage District
Milwaukee, WI



Nadia Vogt is a Senior Project Manager with the Milwaukee Metropolitan Sewerage District. Ms. Vogt works across municipal, private and public sectors to effectively engage stakeholders in decision making around regional resilience. Ms. Vogt led the development of a regional Resilience Plan that lays out a framework for how the Milwaukee metropolitan area can address complex threats for a stronger, more resilient region.

Implementation of this plan will make the District's system more resilient to unanticipated flood, rainfall, and infrastructure events.

The plan also addresses the needs of 28 municipalities in a comprehensive way that incorporates the triple bottom line of sustainability in order to create and implement a strategic and cost-effective plan that will benefit the Great Lakes community.

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Ms. Vogt specializes in project development that leverages investments in water resources to bring about additional triple bottom line benefits for communities with a focus on environmental justice populations.

She holds a Bachelor's Degree in History and Sociology and a Master's Degree in Geography with an Urban Environmental, Urban Waters, and Policy focus, both from the University of Wisconsin-Milwaukee.

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