

RESILIENT UTILITY COALITION TRAINING CURRICULUM



QUALITY. VALUE. ECONOMIC GROWTH.

WWW.MIAMIDADE.GOV/WATER



RUC Tech Talk Kick-Off

Operationalize your Resilience: A New Way of Doing Business by Embracing Resilience through O&M, CIP, and Utility Policy

Planning and Capital Improvements

Achieving Resiliency Goals through Comprehensive Vulnerability Assessment and Flexible Adaptation Planning

Smart Decision Support - A Holistic Approach to Resiliency Planning

Understanding your Utility Vulnerabilities: Prioritization of Capital Improvement and R&R Investments

Business Continuity Plan for the Water Sector through Partnership with the Water Research Foundation

Operations

Risk Analysis and Management for Critical Asset Protection – J100 Standard for Risk and Resilience

Management of Water and Wastewater Systems

Infrastructure Risk Assessments – Helping Enhance Utility Resilience

Disaster Management

Safeguarding Vital Wastewater Infrastructure: A Strategic Risk and Triple-Bottom Line Adaptation Framework

Planning for Utilities Operational Resiliency through Implementation of Disaster Resiliency Scorecards

Water Security and Preparedness - Lessons Learned on Utility Resiliency

Innovation/Emerging Technologies

Sea Level Rise Tools and Utility Exposure Examples

Emerging Technologies for Operationalization of Resilience in Water/Wastewater Utilities

Business Continuity Plan for the Water Sector through Partnership with the Water Research Foundation

Utility Resilience Case Studies

Rising Seas and Wastewater Infrastructure in the New York Metropolitan Area (Case Study)

100 Resilient Cities: Lessons Learned on Utility Resiliency – The cases of San Francisco PUC, New York City DEP, and Miami Beach