

**Tenth Annual Southwest Florida
Water & Wastewater Exposition
Technical Program**
Charlotte Harbor Event and Conference Center-Punta Gorda, FL
October 19th, 2017
HOSTED BY:



American Water Works
Association

FloridaSection

Region V

www.fsawwa.org



Region 8

www.fwpcoa.org



Southwest Chapter

www.fwea.org

Schedule of Events

Morning Session 9:00 AM – 11:00 AM

Track A: Potable Water Distribution/Rules & Regulations
(2 PDH/0.2 CEU Credits)

**One Model is better than Two (Part II): Merging the Sarasota and Manatee Counties
Hydraulic Water Models to Evaluate Regional Water Supply Alternatives**

Presented By: Kristiana S. Dragash, P.E.
Carollo Engineers, Inc.

Future Direction of the Lead and Copper Rule

Presented By: William Lovins, PhD, P.E.
AECOM Technical Services, Inc.

Future of Water Regulations and Implications for Florida Utilities

Presented By: Sarah Burns
Carollo Engineers, Inc.

Confined Footprint: Using MBR to Improve Effluent Quality on a Barrier Island

Presented By: Brett Messner, P.E.
Tetra Tech, Inc.

Morning Session 9:00 AM – 11:00 AM

Track B: Alternative Project Delivery
(2 PDH/0.2 CEU Credits)

Fundamentals of Alternative Delivery Methods

Presented By: Robert Garland, P.E.
McKim & Creed, Inc.

**City of Largo Utilizes Design-Build Delivery for WWRF Biological Process
Improvements Project**

Presented By: Phil Locke, P.E.
McKim & Creed, Inc.

Town of Davie WRF Progressive Design-Build

Presented By: Norman Anderson, DBIA
AECOM Technical Services, Inc.

Maintenance of Plant Operations During Construction – A Proven Approach

Presented By: John A. Giachino, DBIA
P.C. Construction Company

All classes may be used toward a professional engineer, drinking water, distribution system, or wastewater operator's license. Each session is only \$50. Total for the day is \$100.00. Contact Cherie.Wolter@aecom.com with any questions. Register Early, class size is limited!

[CLICK HERE TO REGISTER ONLINE](#)

**Tenth Annual Southwest Florida
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**Charlotte Harbor Event and Conference Center-Punta Gorda, FL
September 14, 2017**



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Morning Session 9:00 AM – 11:00 AM
Track C: *Emergency Operation Workshop I*
(2 PDH/0.2 CEU Credits)

Emergency Management Lessons Learned

Presented By: Edward J. McCrane Jr. FPEM
Emergency Management Chief
Sarasota County

Lake Manatee Dam Emergency Rehab

Presented By: Katie Gilmore
Superintendent
Manatee County Water Treatment Plant

Muddy Waters – Don't Sing the Blues During Emergency Operations

Presented By: Douglas Eckmann, P.E., BCEE, D.WRE
Chief Operating Officer and Engineering Manager
TKW Consulting Engineers, Inc.

Panel Discussion

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Afternoon Session 1:00 PM – 3:00 PM **Track D: Asset Management and Resiliency** **(2 PDH/0.2 CEU Credits)**

Climate Adaption and Resilience for Miami-Dade County Wastewater Treatment Plants
Presented By:

Sussette Irizarry
Stantec, Inc.

Protecting Critical Water Infrastructure from Sea Level Rise

Presented By: Craig Wells, P.E.
McKim & Creed, Inc.

WRF Condition Assessment and Integration into CMMS Enhances OCU's Maintenance Program

Presented By: Laura Baumberger P.E.
Carollo Engineers

Development of a Mercury Minimization Plan for the City of Fort Myers

Presented By: Jason Sciandra, P.E.
CDM Smith, Inc.

Afternoon Session 1:00 PM – 3:00 PM **Track E: Energy Efficiency & Optimization** **(2 PDH/0.2 CEU Credits)**

Making Cents of it All: Aeration Technologies and Impact on Lifecycle Cost

Presented By: Brian Karmasin, P.E.
CDM Smith, Inc.

Brackish Water Wellfield Design and Operation Optimization

Presented By: Robert Maliva Ph.D., P.G.
WSP USA

Pasco County Uses Solar Energy to Help Convert Sludge to Organic Fertilizer

Presented By: Anthony Pevec, P.E., BCEE
CDM Smith, Inc.

Operational and Treatment Challenges at a Waste-to-Energy RO Facility

Presented By: Andrew Coleman, P.E.
Hazen and Sawyer, Inc.

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Afternoon Session 1:00 PM – 3:00 PM
Track F: *Emergency Operation Workshop II*
(2 PDH/0.2 CEU Credits)

Mindfully Prepared

Presented By:

Jeff G. Halcomb
Deputy Director, Utilities
Lee County Utilities

Emergency Operations & Preparedness for Water & Sewer Utilities

Presented By:

Jeff Pearson MS, PMP, PWE
Utilities Director
City of Cape Coral

“Sorry Charlie” – Lessons Learned from Hurricane Charlie

Presented By:

Tom Jackson, U.M.C.
Utilities Director
City of Punta Gorda

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