

**14th Annual Southwest Florida Water & Wastewater Exposition  
Technical Program**

Charlotte Harbor Event and Conference Center-Punta Gorda, FL

August 26, 2021

Hosted by:



Region V

[www.fsawwa.org](http://www.fsawwa.org)



Region 8

[www.fwpcoa.org](http://www.fwpcoa.org)



Southwest Chapter

[www.fwea.org](http://www.fwea.org)

**Morning Session 9:00 AM – 11:00 AM**

**Track A: Water Collection & Conveyance/Watershed Management**

(Credits-2.0 PDH/0.2 CEU)

**Retire or rehab? Optimizing the use of wastewater facilities and collection system flexibility**

Presented By:

Nichole Lloyd and Kirsten Burns

City of Daytona Beach and Carollo Engineering, Inc.

**Double the Trouble - Crossing the Sunrail Corridor with a 72-inch Stacked Jack and Bore**

Presented By:

Janine M. Alexander, P.E.

Tetra Tech, Inc.

**Innovation in the Face of Necessity: When Potable Reuse Becomes the Only Option**

Presented By:

Andrea Netcher, PhD, P.E.

Plummer and Associates, Inc.

**Basics of Pipeline Corrosion and Protections for Ductile Iron Pipe**

Presented By:

John Simpson, P.E.

McWane Ductile

**Track B: Facility Operations/Asset Management**

(Credits-2.0 PDH/0.2 CEU)

**Asset Renewal and Replacement Planning - Peace River Manasota Regional Water Supply Authority**

Presented By:

Richard Anderson and Mike McGee, P.E., BCEE

PRMRWSA and Black & Veatch

**“Genius is making complex ideas simple” (Albert Einstein) – how to use a multi-criteria decision process to bring the right solutions to water infrastructure projects**

Presented By:

Terri Holcomb, P.E. and Katie S. Duty, P.E., ENV SP

PRMRWSA and HDR

**Regional Stormwater Treatment Facility for Lake Trafford**

Presented By:

Carl Spirio

GHD

**Impact Of Screening Capture Ratios On Evaluation & Selection Of Screen Technologies**

Presented By:

Randall Dow

Hydro-Dyne Engineering

All classes may be used toward a professional engineer, drinking water, distribution system, or wastewater operator's license. Each session is \$50.00. Total for the day is \$100.00. Contact [Cherie.Wolter@aecom.com](mailto:Cherie.Wolter@aecom.com) with any questions.

**Register Early, class size is limited!**

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**Afternoon Session 1:00 PM – 3:00 PM**

## **Track A: Design-Build/Resiliency**

(Credits-2.0 PDH/0.2 CEU)

### **Using Collaborative Delivery to Meet the Design, Budget, and Schedule needs of New 2mgd WRF**

Presented By:

Michael Acosta, P.E. and Ashley Miele, P.E.  
City of North Port and Kimley Horn and Associates, Inc.

### **“Providing Reliable Dual Fuel Backup Power to Critical Infrastructure”**

Presented By:

Diana Francois, Brandon Lawhern, Patrick Suniewick

### **CMAR Project Delivery & Management-City of Punta Gorda – Shell Creek Reverse Osmosis Addition - A panel discussion on the GMP delivery, project management, challenges, and project closeout for the recently completed Shell Creek Reverse Osmosis Addition project for the City of Punta Gorda**

Presented By:

Tyler Wilburn  
Wharton Smith, Inc.

### **Resiliency in Miami-Dade: Bridging Policy and Implementation**

Presented By:

Isaac Holowell, P.E.  
CDM Smith

## **Track B: Potable Water/Wastewater**

(Credits-2.0 PDH/0.2 CEU)

### **Increasing Production Reliability without Source Water Expansion**

Presented By:

David MacNevin, P.E., Ph.D.  
CDM Smith

### **Renewed Water Use from a Forgotten Source: How the UEP May Save the Mid-Hawthorn Aquifer**

Presented By:

Kirk Martin, P.G.  
Water Science Associates, Inc.

### **The Bio-muda Triangle: Navigating Biosolids Management at Three Florida Utilities**

Presented By:

Jody Barksdale  
Carollo Engineers

### **Water Reuse: Site Specific Investigations Key to Success in One Water Solutions**

Presented By:

Pranjali Kumar  
Carollo Engineers

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