

Water Reuse 101 Session 2017	Time	Presenters/Panelists	Descriptions
Welcome & Introductions	1:00 PM	Tom Taggart/President Water Reuse Texas	
Intro to Water Reuse	1:10 PM	Shannon Rodriguez/City of Houston	Introduces water reuse, types of water reuse, factors driving water reuse, the evolution of water reuse in Texas, and various illustrative case studies. Provides operators with an understanding of how the reuse water being created is used, providing bases for the levels of treatment and reliability necessary for water reuse supplies.
Case Studies	1:40 PM	Eva Steinle-Darling/ Carollo Engineers	Case studies will be provided for non-potable reuse projects, including agricultural reuse, and urban reclaimed water reuse (i.e., purple pipe programs). Case studies will also be provided for indirect potable reuse and direct potable reuse projects in Texas. The case studies provide examples of how different types of reuse projects have been implemented, including an overview of relevant regulatory permitting steps for each.
Water Reuse Regulations	2:00 PM	Don Vandertulip/ Vandertulip WateReusEngineers	Provides an overview of the regulatory framework for water reuse nationally, followed by a more detailed discussion of Texas regulations. Provides operators with the regulatory framework for the treatment and delivery of reuse water to customers.
Break	2:25 PM		
Getting Started - Implementing Water Reuse	2:40 PM	Tom Taggart/City of San Marcos	Practical guidance for utilities considering water reuse as a potential water supply. Includes numerous pertinent topics such as utility goals, current and future water supply needs and sources, capacity and capability of facilities, and financial considerations. Provides operators with an understanding of whether reuse makes sense for your utility, what types of issues they will face in meeting regulatory requirements, training considerations, SCADA/controls considerations, maintenance issues, etc.
Funding Water Reuse Projects	3:15 PM	Stephen Jenkins/RPS	Things to consider in defining costs of development water sources; planning, designing, and constructing water reuse infrastructure; costs associated with operating a reuse system; and setting water reuse rates. Operators will gain an appreciation for the unique financial aspects of water reuse systems.
Break	3:50 PM		
Jeopardy	4:05 PM	Moderator: Gilbert Trejo/EPWater Panelists: Shannon Rodriguez/City of Houston Eva Steinle-Darling/Carollo Engineers Don Vandertulip/Vandertulip WateReusEngineers Tom Taggart/City of San Marcos Stephen Jenkins/RPS	Moderator-guided jeopardy game, covering topics discussed throughout the 101 session and allowing for time to expand the discussion on related topics. Examples of prepared questions include the following. When is a potable reuse project more cost-effective than a nonpotable reuse project? Describe the most important practical considerations in deciding how to fund a reuse project? How does the permitting process differ for nonpotable and potable reuse projects?
Closing Comments	4:55 PM	Tom Taggart/President Water Reuse Texas	