

**AWWA/WEAT PM Seminar
02/21/20
Schedule**

Presentation	Time Start	Time Finish	Speaker	Presentation Title	Description
Check-in & Breakfast	8:15	8:50	N/A	N/A	Check-in & Breakfast
Welcome	8:50	9:00	Trevor Stokes (Stantec)		Welcome
1	9:00	9:50	Amy Zola (SARA) / Gregory Rafert (SARA)	"I Have an Idea"	The River Authority has adopted a three-phase process for idea management – idea, development, evaluation. The process encourages all staff to submit ideas. High value ideas move into the “development phase” where a project manager is assigned to further develop a scope, schedule and budget. Once funding becomes available, the last phase is to strategically evaluate and sort the ideas. During this creative and interactive lesson, we will: Discuss how to collaboratively generate project ideas Have a pop quiz ...with prizes Go over the Do’s and Don’ts of idea management How to put a non-numeric value on ideas to create a value driven pipeline
2	9:50	10:40	Tyler Ybarra (SAWS) / Mary Portillo (Plummer) / Mari Jimenez (Plummer)	"BIG Approach To SMALL Diameter Sewer Repairs – A behind the scenes look at managing a fast track sewer rehabilitation project with 7 sub-consultants."	The Project Management Team (Tyler, Mary and Mari) will present the Basin Planning Consultant Package 4 project evolution from SSORP Program to BPC and now to Design Consultant for rehabilitation and replacement of 4.5 miles (85 assets) of sewer main in need of repair based on condition assessment. We will present the systematic approach of narrowing the focus from the \$1.2B to this \$6M construction project. As well as discuss the approach to delivering a quality design on a tight schedule as well as lessons learned along the way.
Break	10:40	10:55	N/A		Break
3	10:55	11:45	Douglas Herbst (Freese and Nichols)	"Design-Build"	A look at the top ten things owners need to know about design-build that is sure to stimulate discussion and comment. Presentation will review design-build what it is, how it works and potential benefits. Look at design-build from a National and Texas perspective. Will address what an owner needs to do for considering and using it. Will review what TX law says about design-build and who is the Design Build Institute of America (DBIA) and how it can be a valuable resource. Design-Build is an important tool in the owner’s toolbox. Owners need to consider its use but to do that there needs to be a basic understanding of it. This presentation will go a long way in establishing that basic understanding.
4	11:45	12:35	Chris Noe (Pape Dawson)	"Vista Ridge Land Acquisition – A Case Study in Schedule Compression for a Long, Linear Water Pipeline Project"	The Vista Ridge Regional Supply Project is a case study in how to keep long, linear project with an extremely short delivery schedule on track. This \$540M project includes over 740,000 LF of 54” and 60” water line, four facilities sites, and over 500 easements spanning across 7 counties. This presentation describes how the Design-Build team was able to accomplish land acquisition, design, and construction within a 5-year time frame with the help of employing project management tools. Specifically, the presentation will discuss the appropriate use of schedule fast-tracking and crashing techniques and the practical implementation of an agile-like environment within a Design-Build setting.
Lunch	12:35	1:05	N/A		Lunch
5	1:05	1:55	Robert J. Card (LAN)	"Structural Design of Buried Pipes – A Practical Guide for Decision Makers"	Lockwood Andrews & Newman’s “Structural Design of Buried Pipes, A Practical Guide for the Decision Makers - Owner’s Quick Reference Manual” is a distillation of pipe and pipeline expertise and experience, an easy-to-use reference manual, applicable to all types and sizes of pipe material. Owners of buried pipes are responsible for the buried pipes, the guts of their infrastructures. This Manual assists the owner in answering many common pipe questions that often arise during the installation of a pipeline or the operation of a pipeline in an easy to understand format.
6	1:55	2:45	Brian Beach (Plummer)	"Project Cost Estimating"	I will be discussing 3 aspects of a Project Cost Estimate. First, I will discuss the Industry standards of AACE Classification system and applying them to your project cost estimates. Secondly, I will be discussing the project cost estimate development from the view of Owner, Engineer and Contractor. Each party has a different level of detail on a project and it is important to understand how each budget is developed. Finally, I will wrap up with some Soft Skills which are item that are normally left off an estimate and the items that affect cost that are not defined by actual quantity take offs.
Break	2:45	3:00	N/A		Break
7	3:00	3:50	Marisa Vergara (CP&Y) / Alissa Lockett (SAWS)	"Managing the Nearly \$1 Billion P3 that will Secure San Antonio’s Waterful Future"	The Vista Ridge Regional Water Supply Project, with a construction price tag of nearly \$1 billion, is an example of what it takes for a public-private partnership (P3) to succeed. This presentation will focus on the hurdles overcome by the team as they endeavored to design, construct, and permit the infrastructure to supply and integrate over 45 million gallons per day of water to San Antonio. Proper planning and execution of all the PMBOK knowledge areas was essential, but communications, coordinated scheduling, and mitigating risks have been cornerstones to the project’s success.
Closing	3:50	4:00	Trevor Stokes (Stantec)		Closing