

Speaker: John P. Kmiec

Title: Environmental & Regulatory Compliance Supervisor
Water Quality & Operations Division

Organization: Tucson Water

Address: Tucson Water, Tucson, AZ USA

Session Title: The Value of Reuse: Tucson Water's Reclaimed Water Program

Abstract:

Since 1984, Tucson Water has been providing reclaimed water for the primary use of irrigation throughout the Tucson basin. The decision to utilize a reclaimed water system was in response to environmental concerns with over pumping the Tucson aquifer of its near non-renewable supply of native groundwater. The community desires to save its native groundwater for future potable needs. Currently, the Tucson Water Reclaimed Program provides service to nearly 1,000 customers. These customers range from high use accounts like destination golf courses to low use single family residences.

This presentation will cover the history and future direction of the Tucson Water Reclaimed Water Program. The discussion will focus on source acquisition, aquifer storage and recovery, distribution, customer demographics and customer responsibilities including cross connection control.

Professional Background:

John Kmiec is the Environmental & Regulatory Compliance Supervisor for Tucson Water. His business group is responsible for Potable Water and Reuse Water compliance activities for Tucson Water, southern Arizona's largest water utility. John is the past president of WateReuse Arizona, the state section of the WateReuse Association. He has presented nationally and internationally on the Tucson Water reclaimed program. John has a Master of Public Administration (Troy University), a Bachelor of Science in Geological Sciences (Michigan State University), and is a Certified Public Manager (Arizona State University).