H2OSAV: Water Savings, Analytics, and Verification

H2OSAV stands for Water Savings, Analytics, and Verification. It is a collaborative effort, born from the University of Florida/IFAS Program for Resource Efficient Communities and the need to quantify impact. To address that need, H2OSAV uses regularly updated data to understand water use in the past, address issues in the present, and share insights and trends for the future. This statewide Extension program is a powerhouse of partnerships. H2OSAV provides data analytics, research, and extension education that deliver tools and insights to utility providers, builders and developers, government agencies and Extension colleagues to facilitate data-driven decision making and improve water conservation efforts. The H2OSAV program has grown rapidly since its inception in 2016. H2OSAV currently houses data for over 20% of Florida's population, representing over 28% of the water used for public water supply in the state. This presentation will describe the approach, lessons learned and impacts of the H2OSAV program to date.

Nick Taylor
Dr. Taylor works with the Program for Resource Efficient Communities (PREC) as an IFAS State Specialized Extension Agent. His research interests include utility data analysis to identify effective water and energy conservation measures and evaluation of land development impacts. Dr. Taylor leads the H2OSAV extension program, providing data analysis tools and data-driven insights that help regional utility providers, governmental agencies and extension agents optimize water conservation efforts.