

Integrating Water/Drought Issues with Land Use Planning in Arizona

Presenters:

Jim Holway, FAICP – Vice President, Central Arizona Project Board of Directors

Jim has 35 years of experience on water and natural resources management. Jim is currently serving as the initial director of the Lincoln Institute of Land Policy's new Center for Land and Water Policy. In November 2016, Jim was re-elected to represent Maricopa County on the Board of the Central Arizona Water Conservation District and currently serves as the Board's Vice President.

Previously, Jim directed the Western Lands and Communities program for the Sonoran Institute and Lincoln Institute of Land Policy. Prior to joining the Sonoran Institute in 2009, Jim taught as a Professor of Practice in Sustainability and served as the Arizona State University Coordinator for the Arizona Water Institute. Jim previously served as Assistant Director of the Arizona Department of Water Resources where he directed the implementation of Arizona's Groundwater Management programs. Jim earned his bachelors degree in Political Science from Cornell University and both a Ph.D. and Masters in Regional Planning from the University of North Carolina. Jim was also inducted into the College of Fellows of the American Institute of Certified Planners in 2012.

Brad Hill, R.G. – Utilities Director, City of Flagstaff

Brad has 29 years of professional hydrological experience, 19 years in municipal government. He has been employed with the City of Flagstaff for the past 9 years; 6 years as Utilities Director and 3 years as Water Resources Manager. He is responsible for all things water (water resource management and engineering; operations of water production, wastewater treatment, reclaimed water and stormwater). Previous experience includes: 10 years as the Water Resources Manager for the City of Peoria; 3 years as Senior Hydrologist at the U.S. EPA's Kerr Environmental Research Laboratory in Ada, Oklahoma; 5 years as hydrologist with the Arizona Department of Water Resources in Phoenix, Arizona; and 2 years as hydrologist with the engineering firm CH2M in Boise, Idaho. Brad holds a M.S. in Hydrology from the University of Idaho and B.S. in Geology from Northern Arizona University. He is a registered professional geologist in the State of Arizona.

David McKay – Manager of the Recharge, Assured, and Adequate Water Supply programs for the Arizona Department of Water Resources

David McKay is the Manager of the Recharge, Assured, and Adequate Water Supply programs for the Arizona Department of Water Resources. David was formerly with the USDA-Natural Resources Conservation Service. He served in several positions in Texas and New Mexico prior to becoming Branch Chief for Conservation Planning with NRCS in Washington, DC. David retired from NRCS in July 2011, last serving as Arizona State Conservationist. David has a B.S. Degree in Crop and Soil Science from Texas Tech University.

Panel Participants:

Doug Von Gausig – Mayor of Clarkdale

A third-generation native Arizonan, Doug is currently Mayor of the Town of Clarkdale, Arizona. He graduated from Arizona State University with a B.S. in Biology in 1970 and then joined the U.S. Air Force, serving 6 years as a pilot. He has served on the Boards of the Yavapai County Water Advisory Committee, the Northern Arizona Municipal Water Users Association, the Verde River Basin Partnership, and other water-oriented committees, was President of the League of Arizona Cities and Towns from 2012 to 2014. He also served as a Vice-Chair of Arizona Forward and as a member of the Arizona State Committee in Trails (ASCOT). Doug graduated as a fellow of the Flinn-Brown Civic Leadership Academy in the fall of 2011. He is currently the Executive Director of the Verde River Institute, which strives to promote policy solutions for Verde River issues. He spends much of his time on water resource issues and on conservation of the Verde River. Doug is a professional photographer and sound recordist, providing photography and natural sound recordings to museums, films, reference libraries, conservation organizations and state and national parks. His consulting company, Riparian Systems Consulting, concentrates on river, water resource, and ecosystem service issues in Arizona. Doug is currently in his fourth 4-year term as Mayor of Clarkdale.

Doug Toy – Professional Engineer; Water Policy Expert, currently employed by CH2M Hill

Doug Toy recently retired after serving as a water policy expert with the City of Chandler. As their former Water Regulatory Affairs Manager, he led the city's efforts to implement their policy on allocating water resources for non-residential development. Doug is a Professional Engineer with 40 years' experience in water policy, planning, design and operations.

Ray Quay, FAICP – Research Professional, Decision Center for a Desert City, Julie Ann Wrigley Global Institute of Sustainability

Ray Quay is currently a Research Professional with the Decision Center for a Desert City project in the Julie Ann Wrigley Global Institute of Sustainability at Arizona State University where he is involved in research on water resources, climate change, urban heat island, regional growth policy issues and scenario analysis. Previously he was the Assistant Director of Water Services for the City of Phoenix. He has also served as the Assistant Director of Planning for Phoenix, the Assistant Director of Planning for Arlington, Texas, the Director of planning for Galveston, Texas, and a research associate at the Rice Center in Houston, Texas. He is a Fellow of the American Institute of Certified Planners and has authored numerous books and articles related to urban planning and water resources. He holds a Bachelor of Science degree from Baylor University, a Master of Science degree from University of Texas at Austin, and a Ph.D. in Environmental Planning and Design at Arizona State University.