

Carole Baker plays many pivotal roles in the global water debate and is as much at home at the United Nations as she is in the halls of the Texas State Capital. Carole is the Director of Intergovernmental Relations for the Harris-Galveston Subsidence District; she currently serves as



Acting Executive Director of the Texas Water Foundation, as Chair of the Alliance for Water Efficiency, and is on the Board of Directors of the Texas Water Conservation Association. She is a member of the Water Conservation Advisory Council created by the 80th Legislature; a member of the Water Conservation Implementation Task Force -- SB 1094, TWDB; and is a past member of the TCEQ's Irrigator Advisory Council. Carole is active in the Texas Division, American Water Works Association, and has held numerous leadership assignments with that organization at the state and national level. Her awards include the 2007 San Antonio Water Systems Water Savers Award; the 2004 Public Policy Award for Excellence in Environmental Awareness, Texas League of Women Voters; the 2002 Rainmaker Award, Texas Water Foundation; and the 1999 Outstanding Conservationist of the Year from the Texas Water Conservation Association. She was also the recipient of the 1996 Environmental Excellence Award from the Environmental Protection Agency and the Environmental Excellence in Education Award from Governor Bush/Clean Texas 2000.



Karen Guz is the Director of Conservation at San Antonio Water System. Before joining SAWS, Karen worked for Texas A&M University through the Cooperative Extension providing a variety of horticulture and environmental education programs for the public.

As the Conservation Director Karen is responsible for meeting long-term conservation goals that are part of the SAWS Water Management Plan. Karen leads a diverse team of planners who manage ambitious conservation programs that offer savings opportunities for all SAWS ratepayers.

Karen is a licensed irrigator and Master Gardener. She serves on the Water Conservation

Advisory Council of Texas, is Chair of the Smart Water Application Technology Promotions Committee for the International Irrigation Association, is Vice Chair of the CPS Green Ribbon Committee and is a member of the TCEQ Irrigation Advisory Council of Texas.

Karen holds a Bachelor of Science from the University of Michigan and a Master of Public Administration from the University of North Carolina in Charlotte.

For over six years, **Carole Davis** has spearheaded an extremely successful water conservation public education campaign and implemented a number of programs new to Dallas to include the City's Five-year Strategic Plan on Water Conservation. In her capacity as Division Manager, she has authored and co-authored numerous reports on water conservation and reuse that have subsequently been presented at water conferences around the country.



Carole holds a Bachelor of Arts degree in Business Administration and a Master's Degree in Organizational Management.

John Sutton joined the Texas Water Development Board in June, 1994, to coordinate expanded conservation activities in the institutional, commercial and industrial sector. He currently supervises the Municipal Water Conservation Section, which includes municipal, institutional, commercial and industrial activities.



Previously, John managed the water conservation program for the City of El Paso. His responsibilities included public information and education; "Cash for Your Commode", a toilet rebate program; and "Plant Water Smart", a landscape efficiency program.

In a previous life, John was a landscape designer, involved with both residential and commercial development. John holds a Bachelor of Science, Horticulture and Landscape Design from Oklahoma State University.

Water Conservation Workshop Series



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July 1, 2009

Water Savings Summit: The Next Stage





**Water Conservation Workshop Series
WATER SAVINGS SUMMIT: THE NEXT STAGE
July 1, 2009 -- 12:30 - 5 pm
The CCEMS Charles J. Hooks Education Center
7111 Five Forks, Spring, TX 77370**

TENTATIVE AGENDA

Sponsors

North Harris County Regional
Water Authority

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Woodlands Joint
Powers Agency

Lone Star Groundwater
Conservation District

Harris-Galveston
Subsidence District

Houston Gulf Coast
Irrigation Association

Water Lily Press, Inc.

12:30 pm

Sign in

12:50 pm

Welcome and Introductions

1:00 pm

Keynote Remarks

***"Practical Steps and Fresh Approaches to
21st Century Water Savings"**
Amy Vickers, Amy Vickers & Associates, Inc.*

2:30 pm

Break

2:45 pm

**Introduction of Panel of Experts, (15 minute
presentation by each) Amy Vickers moderates**

Carole Baker, *Chair, Alliance for Water Efficiency,
Acting Executive Director, Texas Water Foundation,
Harris-Galveston Subsidence District Governmental
Affairs*

Carole Davis, *Manager, Water Conservation Division,
Dallas Water Utilities*

Karen Guz, *Director of Conservation, San Antonio Water
Systems; TCEQ Irrigator Advisory Council member*

John Sutton, *Team Lead, Municipal Conservation,
Water Science and Conservation, Texas Water
Development Board*

3:45 pm

Panel discussion, Interaction and Q&A

5:00 p.m.

Adjourn

Amy Vickers

President, Amy Vickers & Associates

Author, Water Conservation Expert and Advocate



Amy Vickers is a nationally recognized water conservation expert and author of the award-winning *Handbook of Water Use and Conservation: Homes, Landscapes, Businesses, Industries, Farms* (WaterPlow Press, www.waterplowpress.com). She is also an engineer and president of Amy Vickers & Associates, Inc., an independent research and consulting practice based in Amherst, Massachusetts.

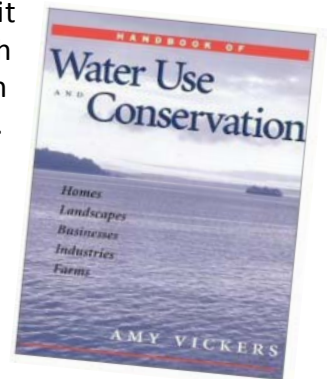
Amy's water career began in New York City. She worked first with the NYC Dept. of Environmental Protection's hazardous materials emergency response unit. Later she served as the legislative director for the NYC Council's Environment Committee where she directed technical and policy issues on hazardous materials emergency response, watershed protection, water and wastewater treatment, infrastructure leakage, and water conservation. She then moved to Boston to work at the Massachusetts Water Resources Authority on their innovative water conservation program.

Her two years at the MWRA were eventful: Shortly after arriving at the MWRA's Capital Engineering Dept., Amy wrote an amendment to the Massachusetts Plumbing Code to require 1.6 gallon (6 liter) per flush toilets—making Massachusetts the first state in the nation to adopt the low-volume toilet standard. Amy quickly became recognized on the national scene for her ground-breaking research and advocacy efforts to establish national water efficiency standards for plumbing fixtures. Her recommended standards for low-volume fixtures (toilets, urinals, showerheads, and faucets) were adopted by the U.S. Energy Policy Act of 1992 ("EPAAct") and are now required nationwide. America will save an estimated 6 to 9 billion gallons of water a day by 2020 as a result of the EPAAct fixture standards—enough to meet the water needs of more than six major U.S. cities.

As president of Amy Vickers & Associates, Inc., Amy directs a diverse range of water conservation and policy projects with clients in the U.S., Canada and overseas. For nearly 20 years, she has traveled extensively to advise and assist over 100 water supply

systems as well as government agencies, research institutions, businesses and other organizations on ways to better manage, protect, and otherwise stop wasting water. Recent clients include the Maui Water Department (Hawaii), Orange County Utilities (Florida), American Water Works Association Research Foundation, UK Environment Agency, and the Saudi Arabia Ministry of Water & Electricity.

Handbook of Water Use and Conservation, known by many as "The bible of water conservation" won the prestigious Franklin book award and has received many rave reviews. The American Water Works Association hails it "The most thorough reference ever published on water use and conservation. A gold mine of resources." *Environmental Building News* calls it "A superb reference. Anyone working on conservation programs for governments or institutions will find it invaluable, and many others will benefit from it as well." *Library Journal* gave the book its coveted starred rating.



A prolific writer, Amy has published more than 50 technical papers and articles in professional publications and magazines. She has also contributed to books published by W.W. Norton, Scholastic and CRC Press. A frequent public speaker and author of over 50 articles and papers, Amy has been interviewed and quoted by *The New York Times*, *USA Today*, *The Boston Globe*, *Atlanta Journal & Constitution*, CNN, NPR and other media.

Amy holds an M.S. in engineering from Dartmouth College and a B.A. in philosophy from New York University.

An active member of AWWA, Amy also serves on the Board of the nonprofit Alliance for Water Efficiency (AWE). She is a frequent speaker at conferences and other events.