



Water Utility Climate Alliance

An Introduction

WSWC/WGA/CDWR

Climate Change Adaptation Policy Workshop

September 25, 2008

Keiba K. Crear

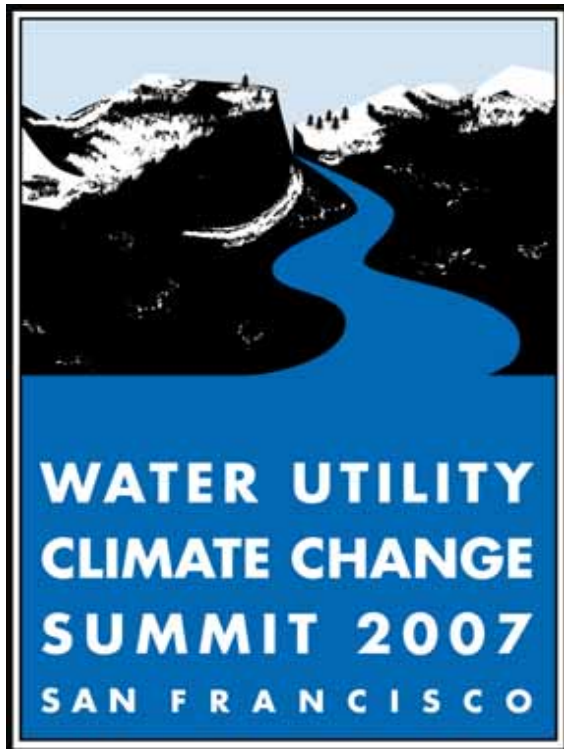
Southern Nevada Water Authority

Manager, Environmental Monitoring and Management Division

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Origin of WUCA



- January 2007, San Francisco
- 250 participants
- **Action Plan**
 - Better science and technical tools are needed
 - Regional projections particularly important
 - Focus on adaptation while leading in mitigation
 - Learn from each other
 - Engage the public and our ratepayers
 - Strengthen communication with regulatory agencies
 - Industry should speak with united voice – loudly
 - **STRENGTH IN NUMBERS**




Starting the Conversation

- Out of Summit emerged an informal conversation among eight utilities who helped lead the Summit:
 - San Francisco Public Utilities Commission - Ed Harrington, General Manager
 - Denver Water - Chips Barry, General Manager
 - New York City Department of Environmental Protection – Emily Lloyd, Commissioner
 - Seattle Public Utilities – Chuck Clarke, Director
 - Portland Water Bureau - David Shaff, Administrator
 - Metropolitan Water District of Southern California - Jeff Kightlinger, General Manager
 - San Diego County Water Authority - Maureen Stapleton, General Manager
 - Southern Nevada Water Authority - Patricia Mulroy, General Manager




Water Utility Climate Alliance

- Announced Feb 26, 2008
 - Chaired by San Francisco PUC
 - Focus: Adaptation response, GHG leadership
 - Committees:
 - 1) Science
 - 2) Decision Support
 - 3) Greenhouse Gas Emissions
 - 4) Communications
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WUCA's Mission

The Water Utility Climate Alliance is dedicated to providing leadership and collaboration on climate change issues affecting drinking water utilities by improving research, developing adaptation strategies, and creating mitigation approaches to reduce greenhouse gas emissions.

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WUCA Objectives

- Improve and expand climate change research so water managers can consider the potential implications climate change may have on water resource planning;
- Promote and collaborate in the development of adaptation strategies and tools to reduce the impacts of rising temperature and changes in precipitation patterns on our infrastructure and water supplies; and,
- Identify and minimize greenhouse gas emissions resulting from the operations of WUCA members.



Early Actions by WUCA

- Integrated Comments: Climate Change Science Program Summary of Revised Research Plan (2/08)
- Integrated Review: Climate Change Science Program Revised Research Plan (full plan; 3/08)
- Capitol Hill Lobby Visits: Congressional climate change initiatives, climate science, cap and trade bills (3-5/08)
- Decision Support: Consultant contract evaluating variety of DS frameworks for use in CC context (8/08)
- Integrated Comments: EPA National Water Program Strategy, Response to Climate Change (6/08)




Coming Soon!

www.wucaonline.com

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