Water Resource Managers (YOU) are key to quality of life in California.
The four Horsemen of the Apocalypse

- Climate Change
- Reduced Water from Delta
- Colorado River Drought
- Explosive Development & Population Growth

...and the herd is growing
California’s Hydrology is stressed by competing demands.
Energy Cost will drive policy
Fiscal Crisis
Global Water Stress & So CA

[Map showing global water stress categories: Little or no water scarcity, Not estimated, Physical water scarcity, Economic water scarcity, Approaching physical water scarcity. Source: International Water Management Institute]
Explosive Land Development and Population Increase
"According to the US EPA, damage to water quantity and quality will grow dramatically unless sprawl is brought under control."
Current urbanization practices are not sustainable: prime farmland is threatened by water scarcity.
Meet Conflict and make him your friend.
By partnering with each other, water resource managers find win-win solutions.
Californians want a sustainable predictable quality of life.
The promise of Integrated Regional Watershed Management partnerships is water for people, fish and food.
What are others thinking?
Private Industry is calling for an integrated approach.
Total Water Management

• American Water Works Association
• EPA
• Others
Water in a Green Economy

- Limited water resource availability
- Poor water quality – Pollution
- Improving Groundwater Management
- Flood and Drought Management
- Potential climate change impacts
- Lack of attention to Water Resources Management
- Low efficiency of water use
It’s time to catch up with the rest of the world
DWR and the California Water Plan
Create A New

1. A shared Vision for the Watershed
2. Breakthrough innovations
3. Establish a new Water Ethic
• As citizens of the Watershed, create solutions

• No ONE person can do it alone

• Think Big!
The System Approach

1. The Watershed is a hydrologic whole
2. Working in concert with nature is cost effective
3. See each problem as interrelated, seek efficiencies and synergies
Plan for Sustainability – not the next grant

Sustainable Solutions

Economic

Environmental

Social
Value Water Differently
OWOW integrates all aspects of water and every stakeholder.

- Water Quality Improvement
- Flood Control and Storm water Runoff
- Environment & Habitat
- Climate Change
- Land Use
- Water Supply Reliability
- Water Recycling
- Environmental justice
- Water use efficiency
- Parks, Recreation & Open Space
OWOW’s Accomplishments

- Integrated Regional Water Management Planning (IRWMP) for Santa Ana River Watershed
- Over 350 stakeholders involved
- Report was formally adopted by SAWPA Nov. 2010
- Template for future statewide water resource planning

On May 2, 2011 announced as one of the Top 25 programs in the Innovations in American Government representing the best in creative problem solving of local, state, and federal municipalities around the country.
Next Steps

• Learn conflict management skills
• Invite everyone to the table
• Develop system-wide solutions for watershed problems
• Create Anew