

# Entering A New Era of Water Management

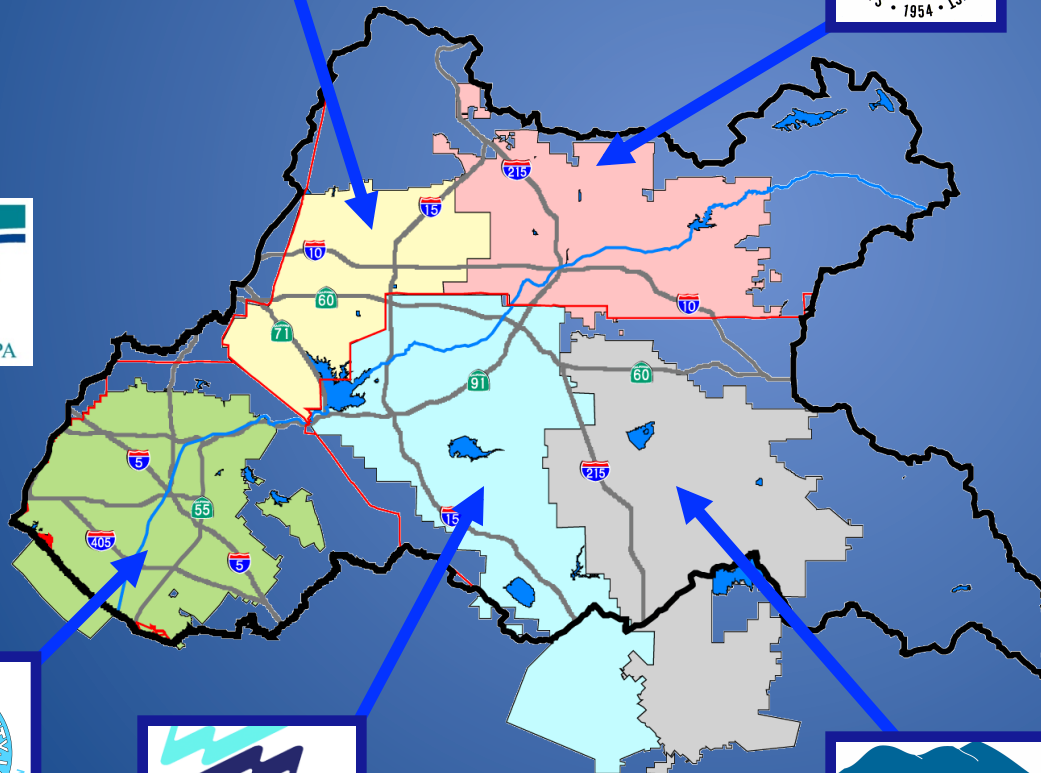
## Building Livable Communities: Innovative Solutions for Changing Communities

*24th Annual Conference for  
Local Elected Officials*

Celeste Cantú, SAWPA  
Yosemite National Park  
March 2015



# SAWPA Member Agencies



## Other Stakeholders

97 Water-related Agencies

4 Counties

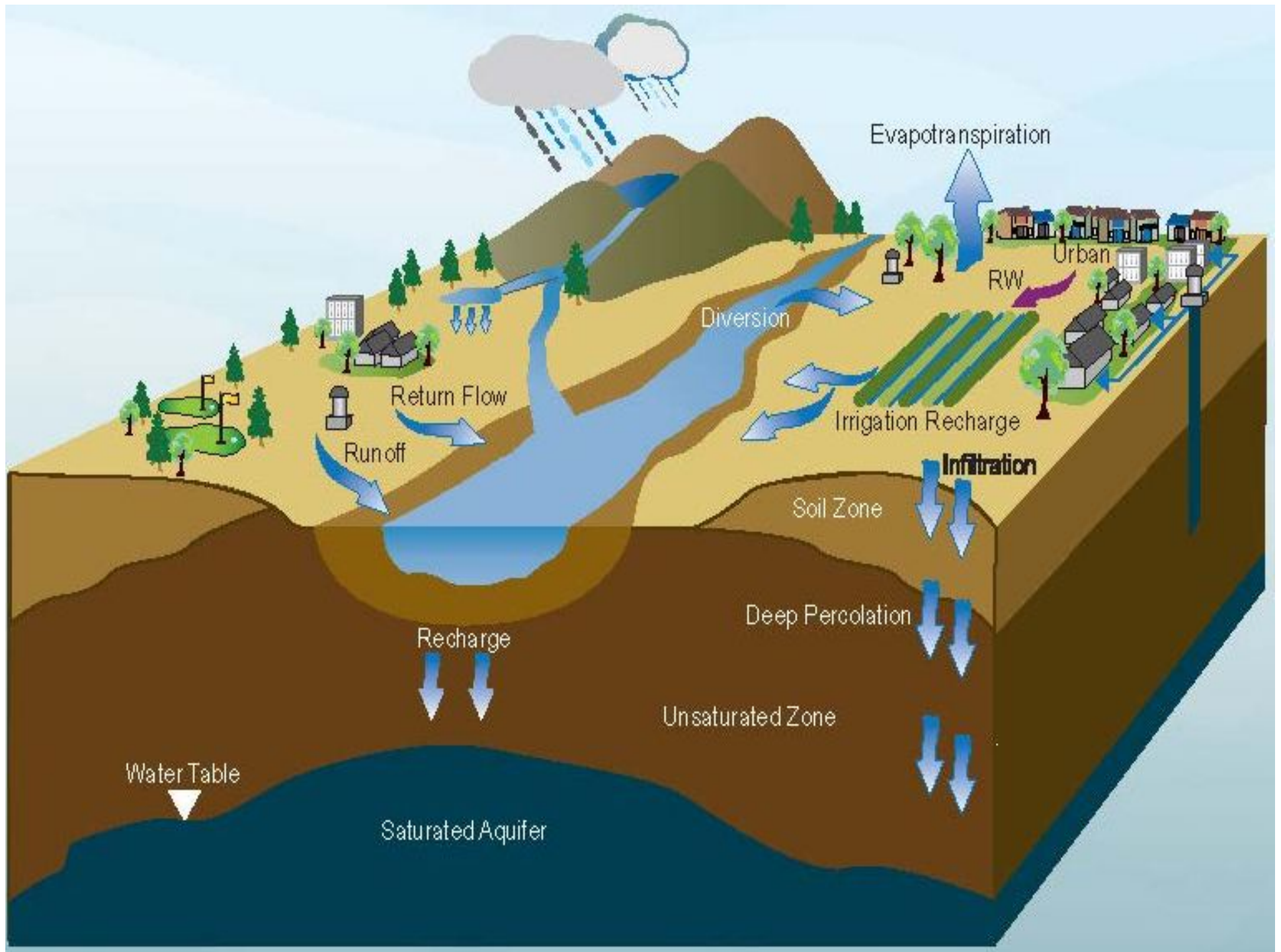
59 Cities

State water, environmental,  
and regulatory agencies

Federal Agencies

Other Special Districts

Special Interest Groups



# Santa Ana River Watershed's Six Horsemen of the Apocalypse



Fiscal  
Crisis

Colorado  
River

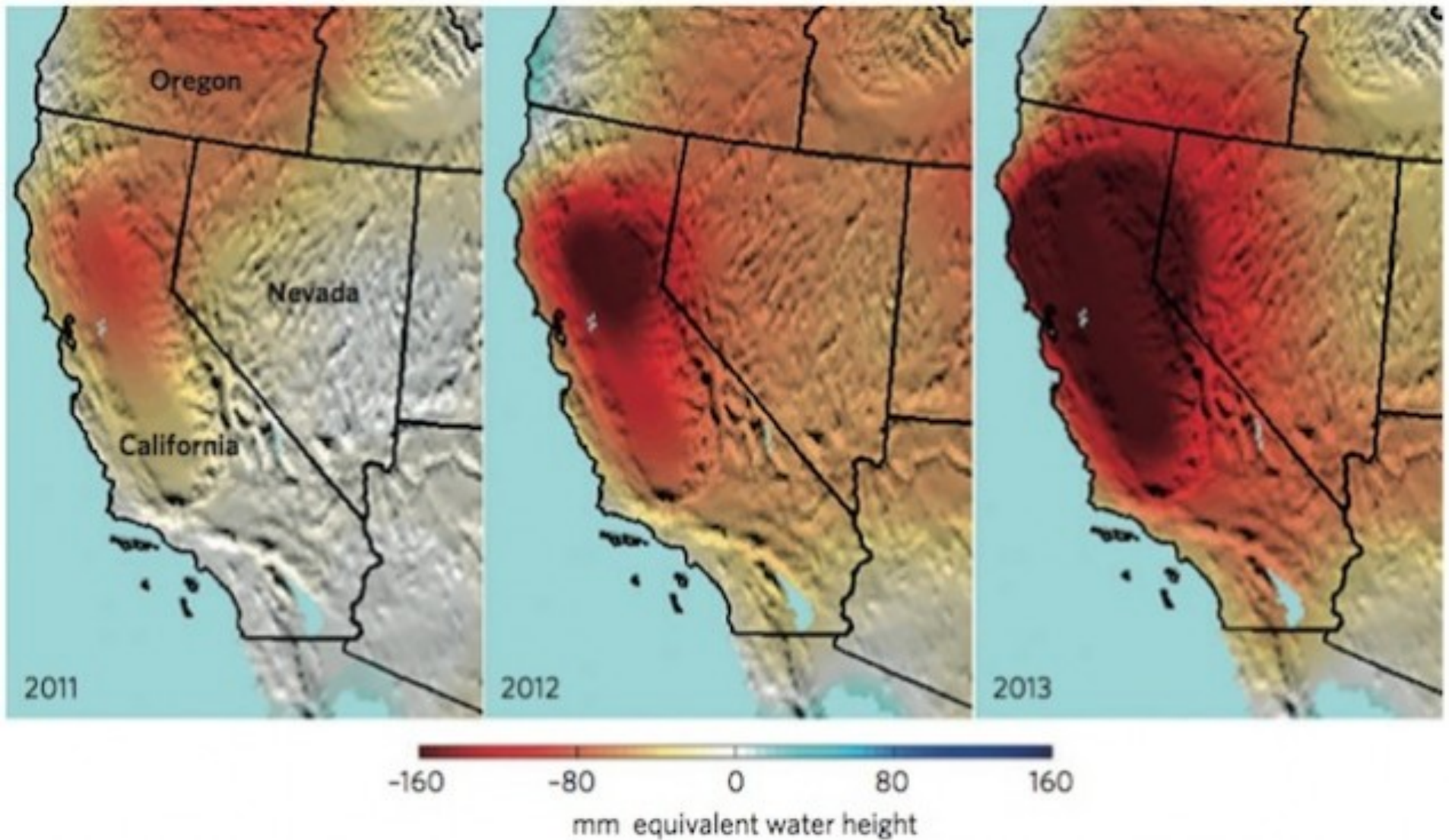
Climate  
Change

Sacramento  
Delta

Urban  
Hardscaping

Energy

# Groundwater falling levels





# Conflict Management is key to Watershed & Water Resources Management



# By partnering with each other, water resource managers find win-win solutions







# The Watershed approach

1

- The Santa Ana River Watershed is a hydrologic whole

2

- Working in concert with nature is cost effective

3

- See each problem as interrelated, seek efficiencies and synergies



# Collaborate Across Boundaries

1

- As citizens of the Watershed, create synergies

2

- No ONE can do it alone

3

- **Think Big!**



# Create A New

1

- OWOW is a shared Vision for the Watershed

2

- Breakthrough innovations

3

- Create a Water Ethic

# One Water One Watershed: The Promise of Watershed Planning

**One Water One Watershed**  
2010 Integrated Regional Water Management Plan

**Threats**

- Climate Change
- Colorado River Basin Drought
- Reduced Water from Delta
- Reduced Groundwater Recharge

*Moving Toward Sustainability*

Santa Ana Watershed Project Authority

The cover features a collage of images: a group of cowboys on horseback, a tree with pink irrigation pipes, a water tap with a green spray, a landscape with a lake and mountains, a water treatment facility, and a pink flower. A map of the Santa Ana Watershed is visible in the bottom right corner.

**HARVARD Kennedy School**  
**ASH CENTER**  
for Democratic Governance  
and Innovation

The logo includes the Harvard University crest on the left.

# Broad Planning/Management Guidance Strategies



Demand Reduction and  
Water Use Efficiency



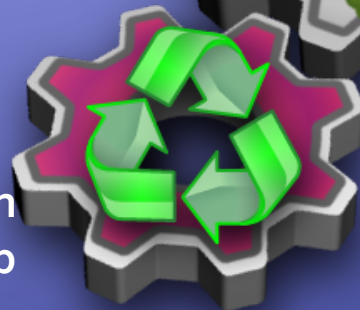
Watershed Hydrology  
and Ecosystem  
Protection and  
Restoration



Operational  
Efficiency and  
Transfers



Remediation  
and Clean up



Innovative  
Supply  
Alternatives





# Biggest Bang for Buck: Water Use Efficiency



[iegardenfriendly.com](http://iegardenfriendly.com)

# CHECK YOURSELF

## *DITCH YOUR GRASS*

- ✓ Replace water-guzzling grasses with native landscaping
- ✓ Create shade and water-wise lawns using the proper water pH
- ✓ Get paid to love your lawn. Check out local turf removal programs.

WHAT'S YOUR  
**20%?**

Partner with the Desert Water Agency to Conserve Water

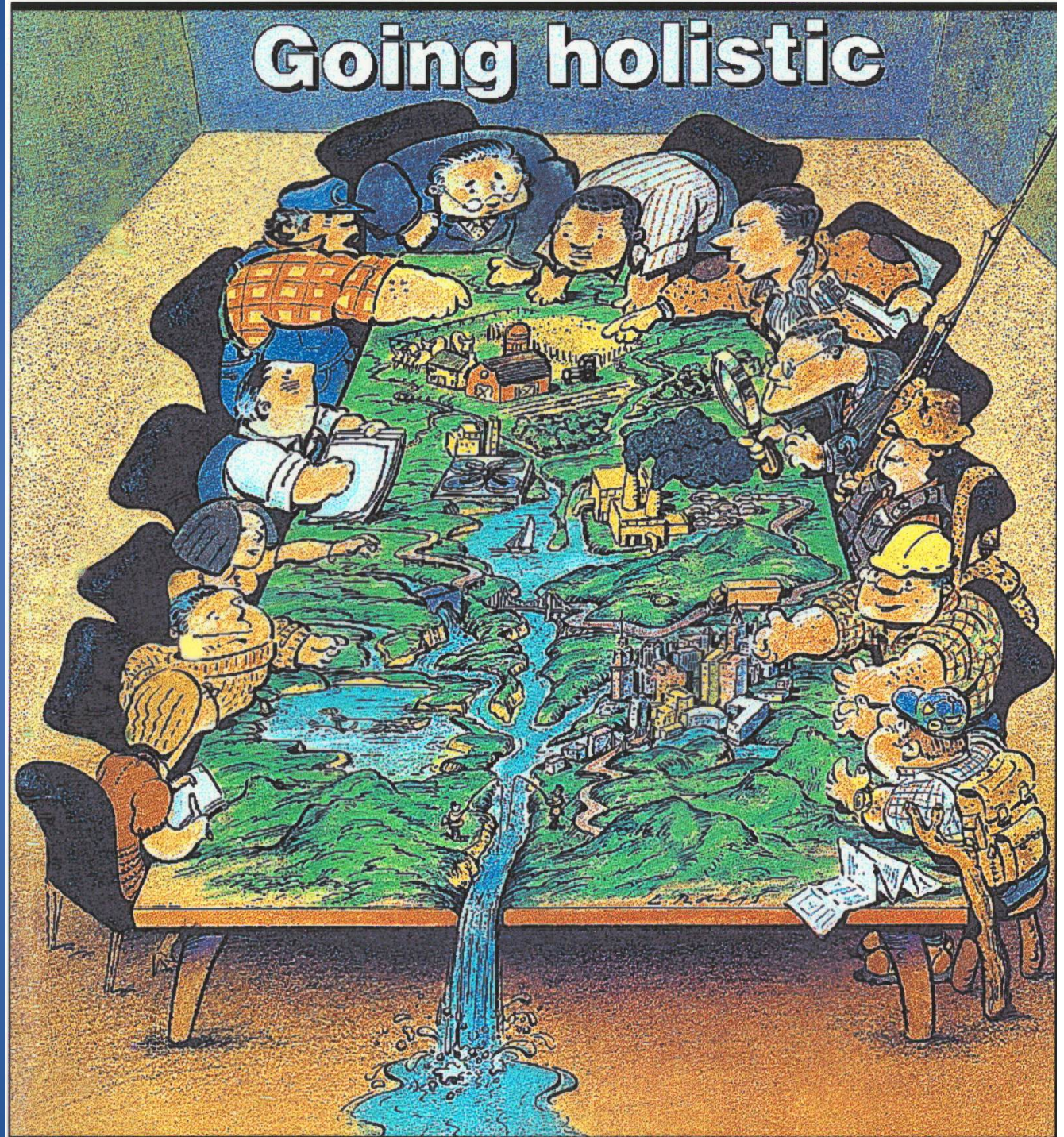
Water conservation is a key to ensuring the future of our communities and the environment. The Desert Water Agency is offering a variety of programs to help you conserve water. From water audits to water-saving devices, we have the solutions you need. Find out more about our water-saving programs and services at [www.dwa.org/consevation](http://www.dwa.org/consevation).

DESERT WATER

[www.dwa.org/consevation](http://www.dwa.org/consevation)

More than half of your drinking water is irrigation. Most of that is wasted.

# Land Use Planning





# Improving Coordination Land Use Planning & Water Management



# Hard Path & Soft Path



