

**CALIFORNIA WATER PLAN  
UPDATE 2009  
CENTRAL COASTAL REGIONAL  
WORKSHOP**

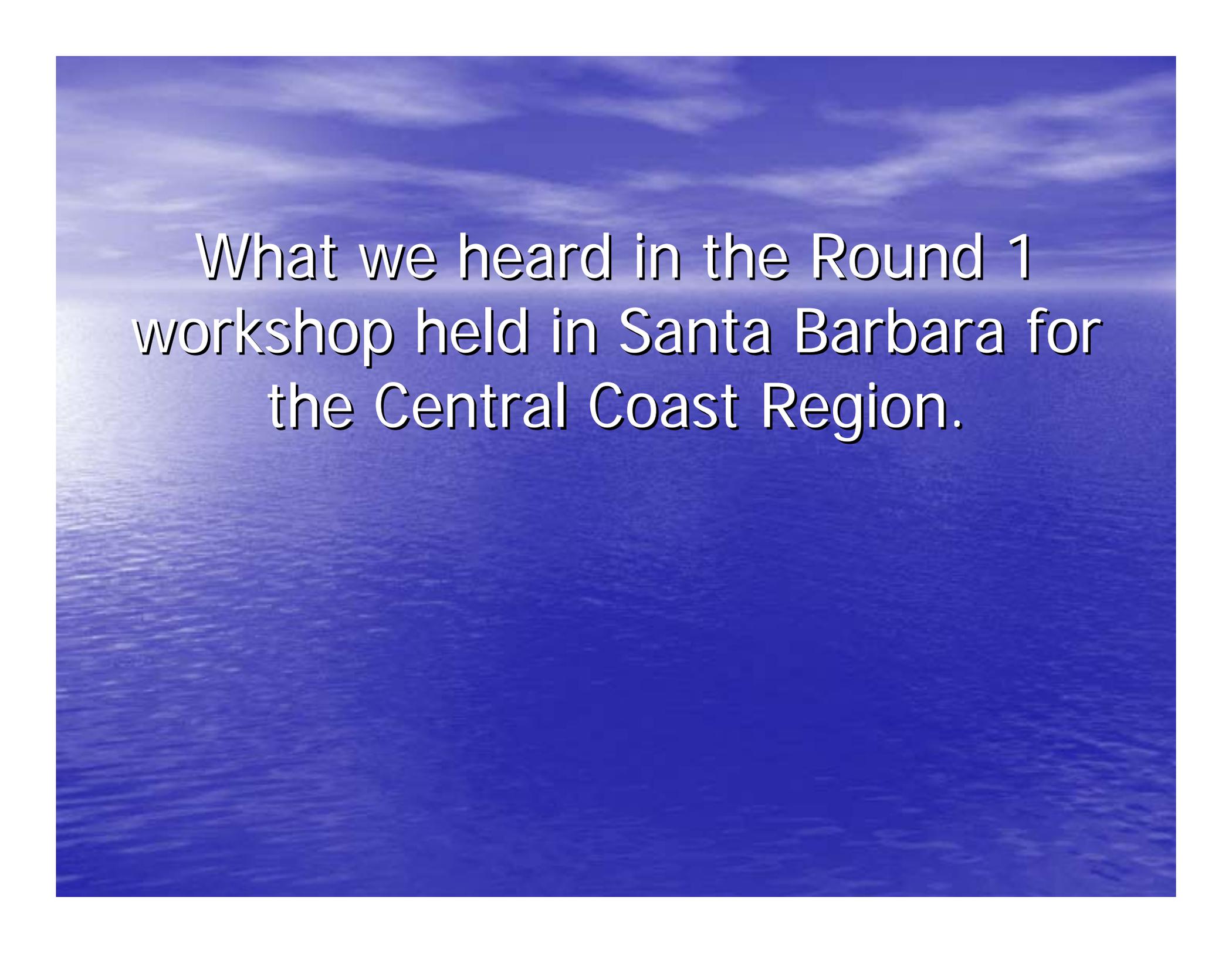
What we heard in Round 1 workshops and  
how it was incorporated.

Monterey  
March 25, 2008

**Paula J. Landis, P.E.  
Chief San Joaquin District  
California Department of Water  
Resources**

# DISCUSSION ON WATER PLAN CONTENT

- In Round 1 workshops, participants were asked to brainstorm topics that should be considered for inclusion in the 2009 Water Plan.
- Workshop attendees were specifically asked to think about regional issues and concerns that might benefit from additional attention.

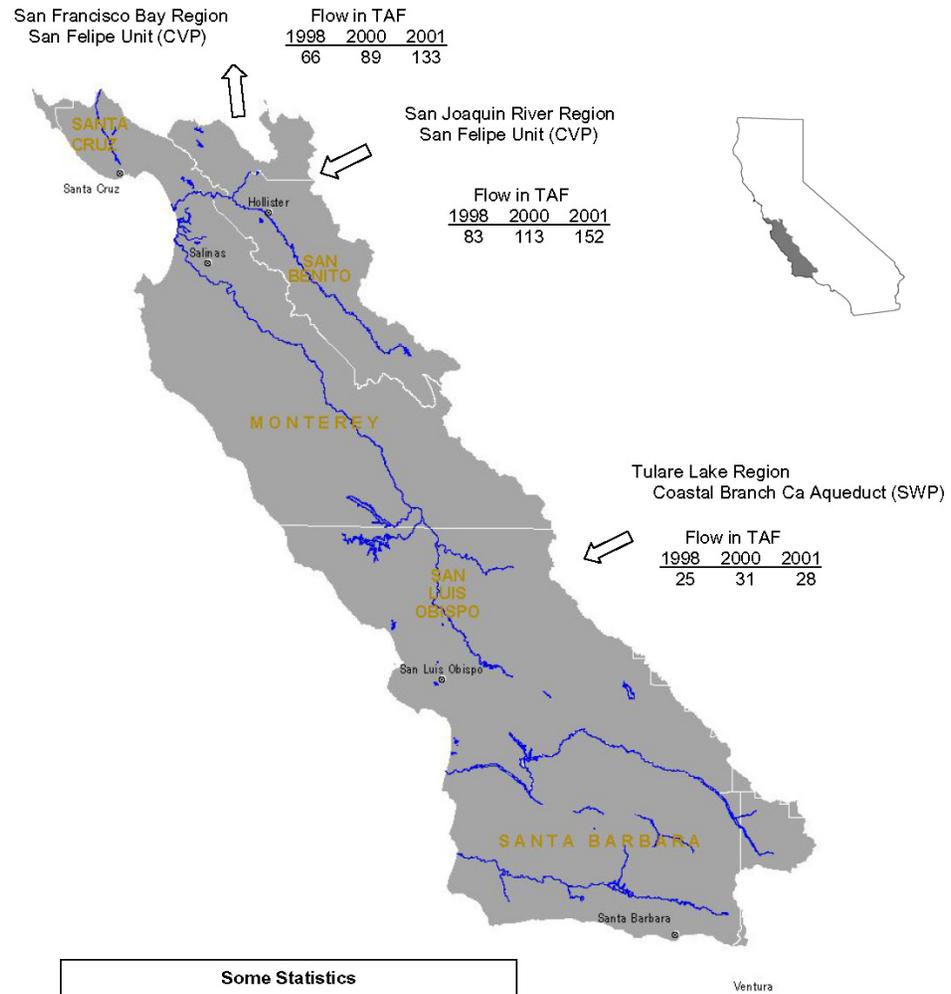


What we heard in the Round 1  
workshop held in Santa Barbara for  
the Central Coast Region.

# CENTRAL COAST

Revised March 7, 2005

## CENTRAL COAST HYDROLOGIC REGION



### Some Statistics

- Area - 11,326 square miles (7.1 % of State)
- Average annual precipitation – 18.7 inches
- Year 2000 population - 1,459,205
- 2030 projected population – 1,890,390
- Total reservoir storage capacity - 1,227 TAF
- 2000 irrigated agriculture - 605,020 acres

# Key themes that emerged during the group reports included:

- a.** Integration of planning efforts
  - Better definition of IRWM planning regions
  - IRWM regions should correlate with B160 regions
- b.** Regulatory framework
  - Streamline permitting process
- c.** Implementation
  - Need tools and funding
  - Review success of past projects

## Other Topics Identified the Group

- d. Assessing implications of regional growth
- e. Economic influences on water use
- f. Storage operation
- g. Water quality, treatment for recharge

# Discussion on Regional Report Content

## a. Regional Data

- Enhance accuracy
- Levee stability issues
- Related regulatory and permitting issues
- Connection between planning jurisdictions
- Disaster planning and recovery
- Coordinating data collection
- Watershed management
- Climate change
- Work with Northern Santa Cruz County
- Infrastructure and hydrology

# Discussion on Regional Report Content

## b. Water Supply/Demand/Quality Data

- Import reliability
- Situation of reservoirs and reduced supply
- Need water quality data
- WQ standards for reuse and ocean discharge
- Links to water and air boards
- Groundwater pumping
- Need for wastewater data from local agencies

# Discussion on Regional Report Content

## c. Challenges

- Groundwater banking and injection wells
- Funding sources for small agencies/cities
- Brine/salinity management
- Matching water quality to use
- Include regional conversations as accomplishments

# Discussion on Regional Report Content

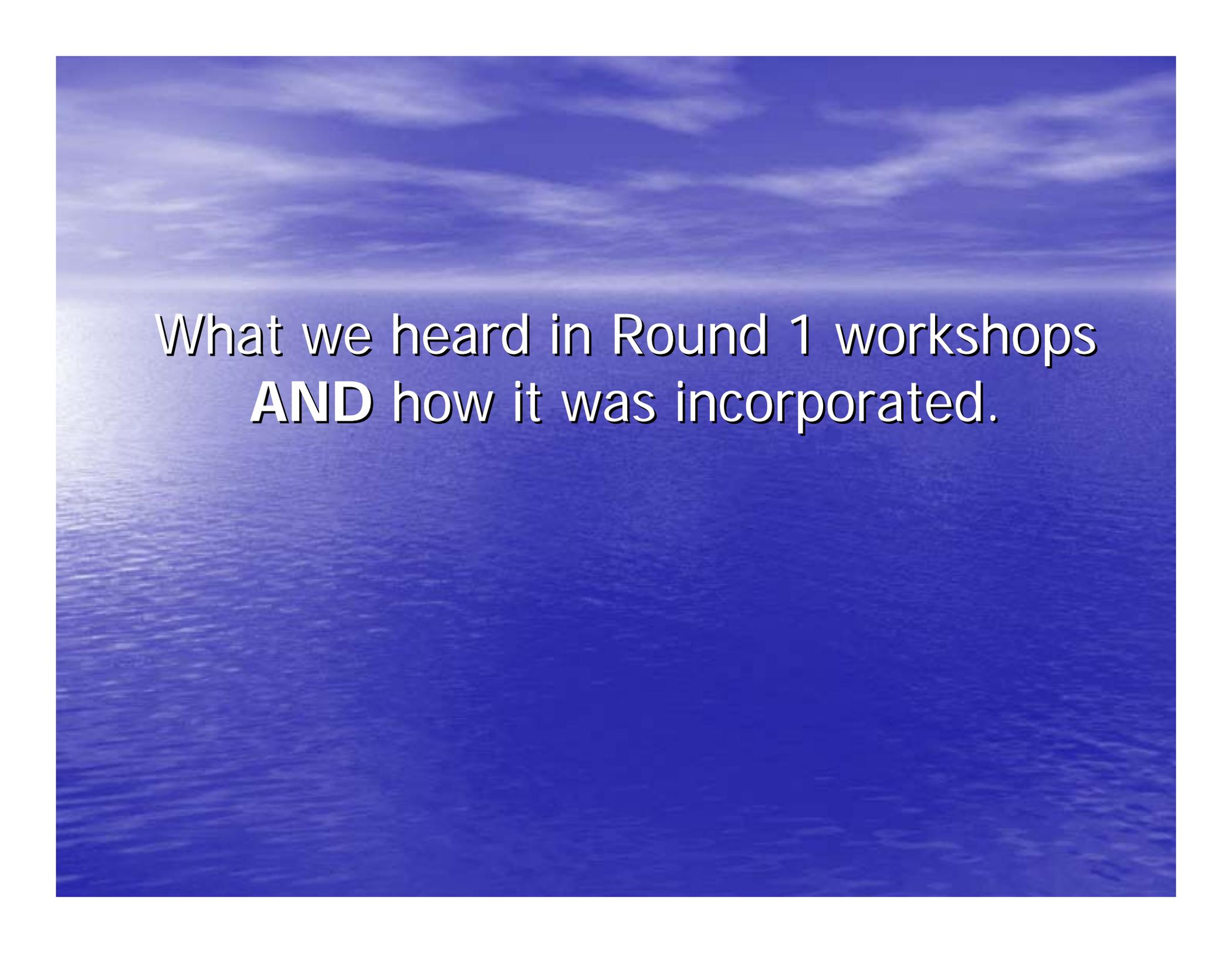
## d. Resource Management Strategies

- Conjunctive use
- Water use efficiency standards for implementation
- Provide an evaluation of what's working and what's not working

# Discussion on Regional Report Content

## e. Regional Planning

- Need to expand IRWMPs
- IRWMPs must integrate with Water Plan
- List IRWMP projects by type
- Promote consistency in UWMP
- Standardize planning units



What we heard in Round 1 workshops  
**AND** how it was incorporated.

# Comparison of Regional Report Outlines - 2005

- Setting
  - Climate
  - Population
  - Land Use
  - Water Supply and Use
  - State of the Region
    - Challenges
    - Accomplishments
  - Relationship with Other Regions
  - Looking to the Future
  - Regional Planning
  - Water Portfolios for Water Years 1998, 2000, and 2001
  - Selected References

# Comparison of Regional Report Outlines - 2009

- Setting
  - Watersheds
  - Ecosystems
  - Climate
  - Demographics
  - Land Use Patterns
- Regional Water Conditions
  - Water in the Environment
  - Water Supplies
  - Water Uses
  - Water Quality
  - Project Operations
  - Water Governance
  - Flood Management
    - Historic Floods
    - Flood Hazards
    - Institutions
    - Existing Flood Damage Reduction Measures
- Relationship with Other Regions
- Regional Water and Flood Planning and Management
  - Integrated Regional Water Management
  - Accomplishments
  - Challenges
  - Drought and Flood Planning
- Looking to the Future
  - Future Scenarios
  - Climate Change
  - Response Strategies
  - Implementation Next Steps
- Water Portfolios from 1998-2005
- Selected References

# Summary

- The new regional reports will be broader in scope (including flood management and other new topics),
- more collaborative (with contributions from regional water interests and other state agencies),
- and with increased emphasis on integrated regional planning, in response to the feedback we've received.