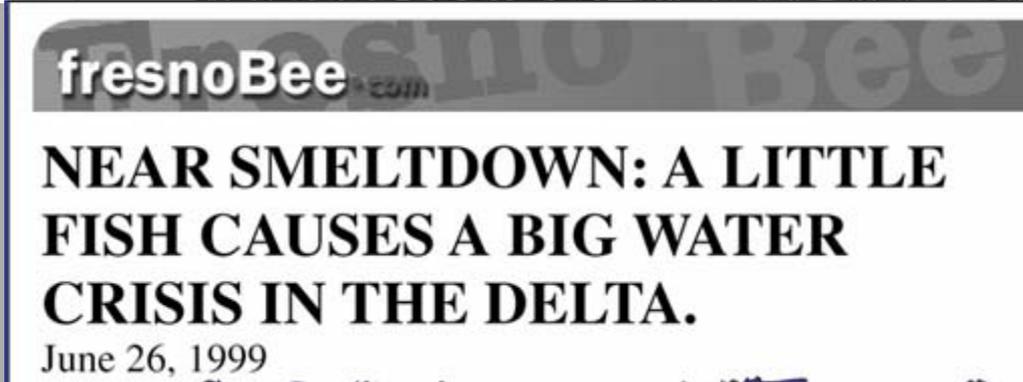
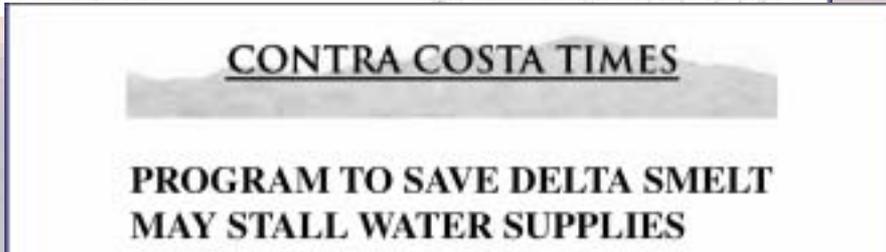


# Delta Improvements and the Bay-Delta Program

Patrick Wright, Director  
California Bay-Delta Authority  
before the  
Assembly Water, Parks & Wildlife Committee  
October 28, 2003



# Historical context



## Before the Bay-Delta Program

- Little agency coordination
- Competing interests deadlocked
- Fish species declining; water quality slipping; supplies unreliable

## Today

- Agencies & stakeholders working together
- Fish populations stabilized and show signs of rebounding
- Delta supplies more reliable

## Why this approach works

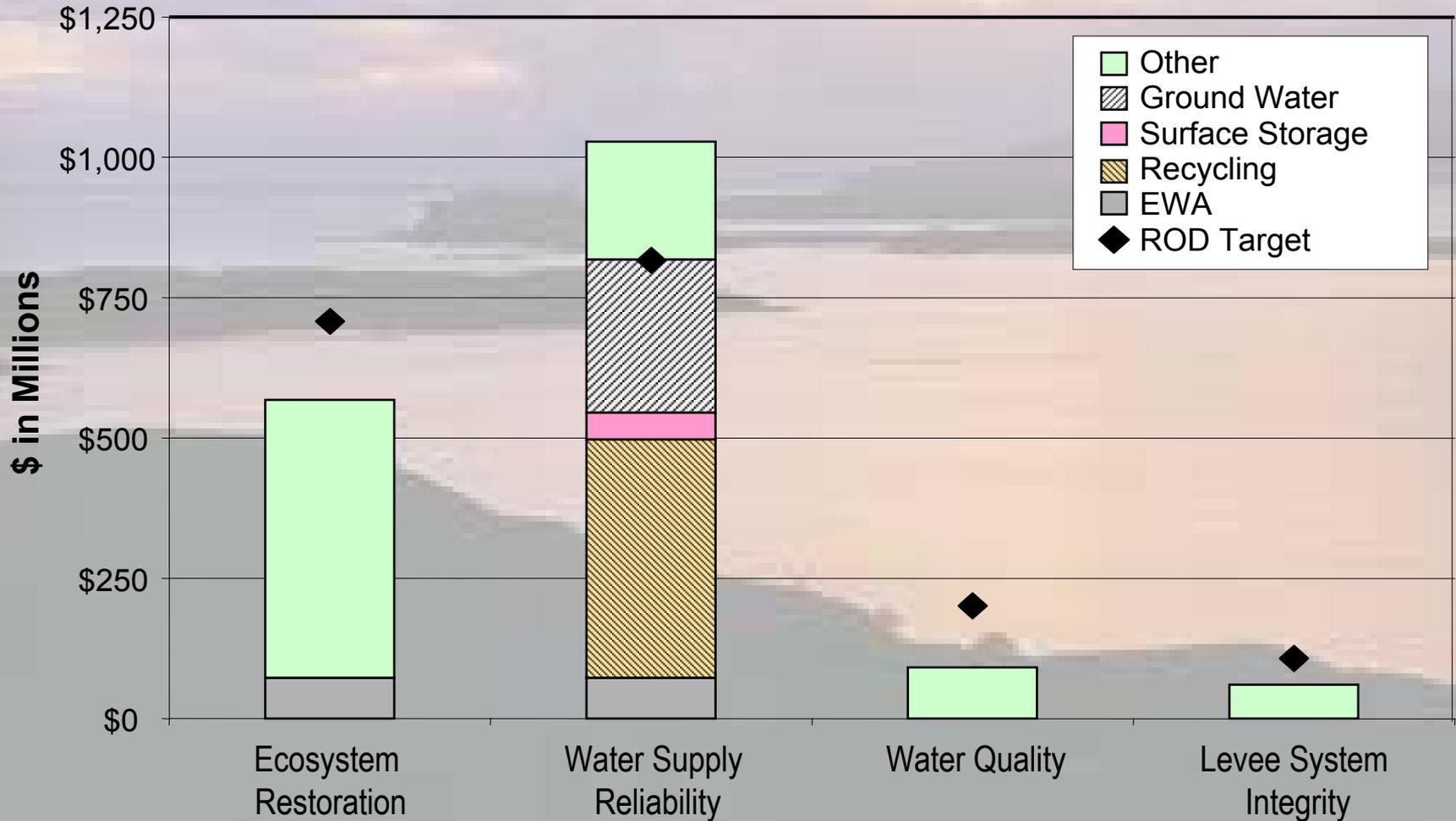
- Collaborative process
- Multi agency focus & planning
- Sound science
- Public involvement
- Requires balance

# Major Accomplishments

- Invested more than \$2 billion to meet Program goals
- Reduced conflicts over Delta operations
- Increased Agency coordination and funding processes
- Established California Bay-Delta Authority
- Established independent science program
- Helped with passage of 3 water bonds (Props. 204, 13 & 50)

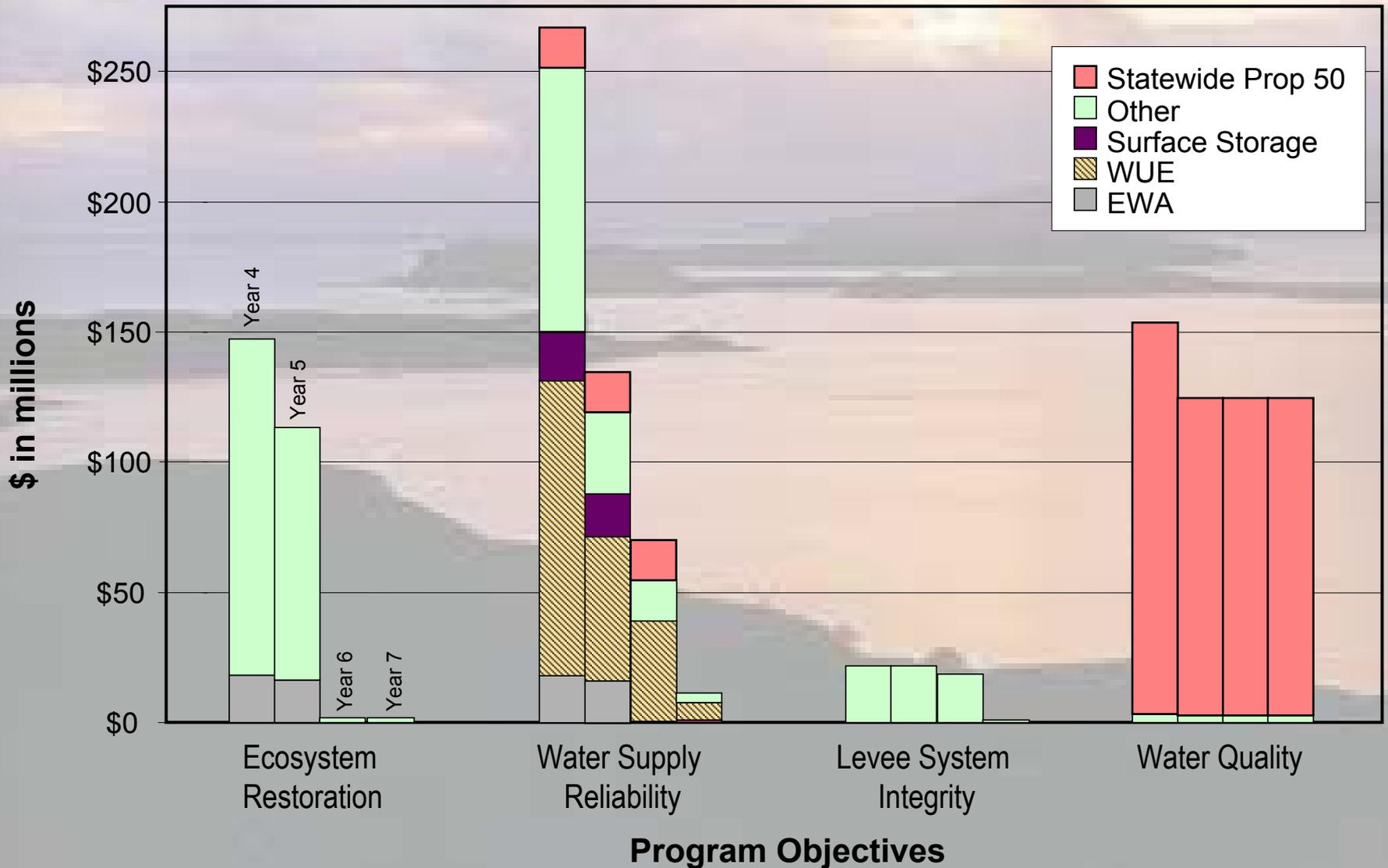
# California Bay-Delta Program

## Cumulative Funding Years 1-3 by Objective



# California Bay-Delta Program

## Years 4-7 State Funding



# Resource Management Goals

Four resource management goals are implemented through 11 major program elements.



## PROGRAM ELEMENTS

- Science
- Water Management
- Storage
- Conveyance
- Water Use Efficiency
- Water Transfers
- Ecosystem Restoration
- Environmental Water Account
- Watershed Management
- Drinking Water Quality
- Levee System Integrity

# ROD Conveyance/EWA/Financing Commitments

## South Delta Improvements

- Increase pumping to 8,500 (2003)
  - Temporary barriers
  - Other actions to protect local diverters
  - **Plan for coordinated operations of SWP/CVP**
- Increase pumping to 10,300 (2007)
  - Design and construct new fish screens
  - Design and install operable barriers
  - Reduce agricultural drainage in the delta
- Design and construct lower SJR floodway improvements (2005)
- Design and construct an SWP-CVP intertie (decision by 2004)
- Design and construct a San Luis bypass canal (2004)

## Environmental Water Account

- 4 year experiment
- Need decision on long-term EWA (2004)

## Financing Plan

- Implement beneficiary pays principle

# Delta Improvements Package



## Water Supply Reliability

- Increase SWP pumping capacity to 8,500 cfs
- Implement SWP/CVP integration plan
- Design & construct SWP/CVP intertie



## Ecosystem restoration

- Launch expanded, long-term EWA with combination of public and user funding
- Updated ESA / Eco commitments



## Water Quality

- Reduce agricultural drainage/relocate intakes
- Develop strategy to improve Frank's Tract
- Install temporary & permanent barriers
- Address Stockton dissolved oxygen problem
- Improve flows/water quality in lower San Joaquin River



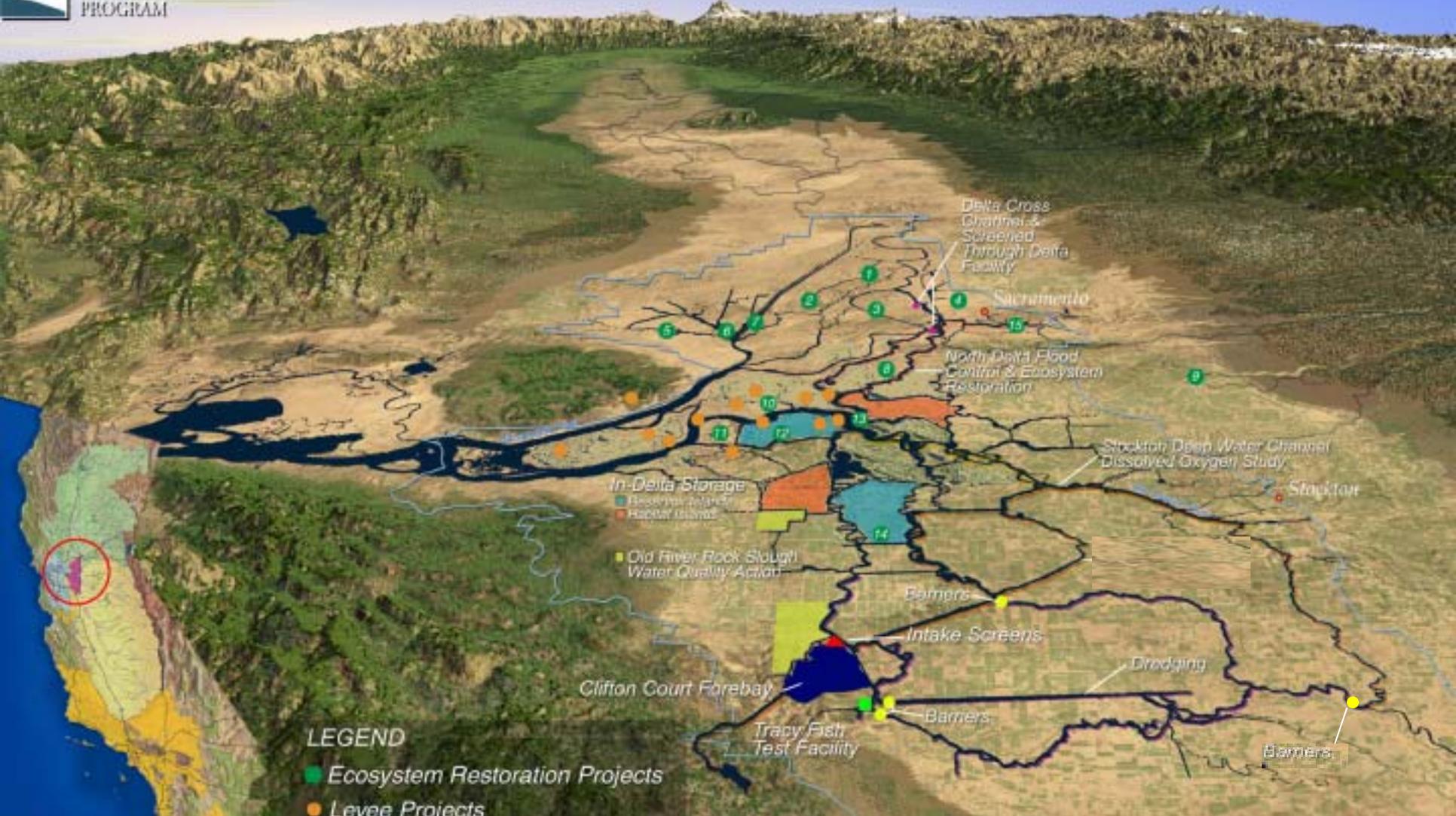
## Science

- Issue science agenda related to flows/water quality and operations
  - Extend hydrodynamic studies to South Delta
  - Issue new solicitation for proposals on priority issues
  - Increase evaluation/peer review of data

# Context/Purpose of the integrated operations proposal

- Seeks to resolve conflicts and align interests related to one part of the overall package of South Delta Improvements: Coordinated operations of the SWP/CVP
- The provisions will be evaluated as part of the overall Delta improvements package with public review and input

# SWP/CVP operations have impacts throughout the system



# 2004 Priorities

- Delta Improvements package
- Prop. 50 grant programs
- Long-term finance plan
- Program reviews and regional profiles
- Water measurement proposals
- In-Delta storage decision
- Federal authorization

# Next steps . . . .

- Refine schedule of integrated key milestones (full package)
- Implement process for stakeholder involvement in development and review of key milestones (full package)