

Central Valley Drinking Water Policy

*Briefing for the joint Drinking Water and Ecosystem
Restoration Subcommittee meeting*

May 19, 2005

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Central Valley Regional Water Quality
Control Board

Presentation Overview

- Current regulatory framework
- Need for Drinking Water Policy
- Policy development workgroup
- Technical workplan
- Schedule
- Future steps

Drinking Water Quality Regulations & Policies

- Clean Water Act and Porter-Cologne
 - Sacramento & San Joaquin R. Basin Plan
 - Sources of Drinking Water Policy
 - DHS Maximum Contaminant Levels (MCLs)
- Safe Drinking Water Act
 - Treated drinking water regulations

Need for a Drinking Water Policy

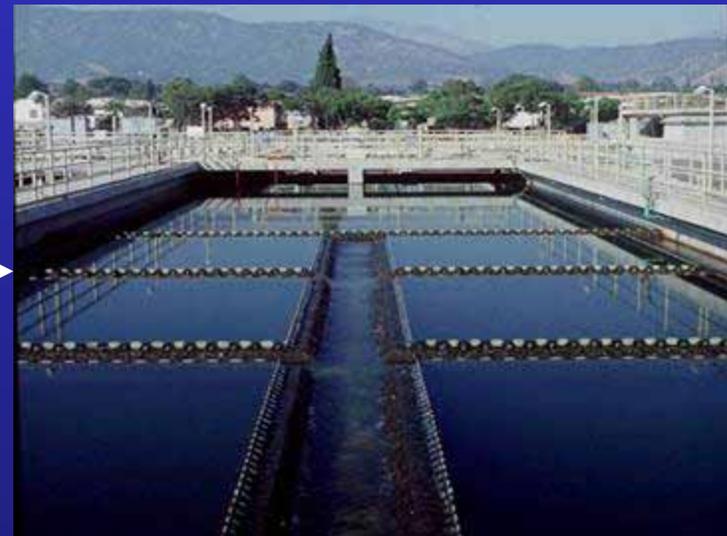
- 1990 State Water Project Sanitary Survey
- 1998 and 2002 Triennial Review
- CALFED Record of Decision (August 2000)

Multiple Barrier Principle

Source Protection



Treatment Effectiveness



Distribution Integrity



Central Valley Drinking Water Policy Workgroup

- Ongoing since 2002
- Includes various stakeholders
- Developed technical work plan (Jan 2003)
- Assist and advise Regional Board

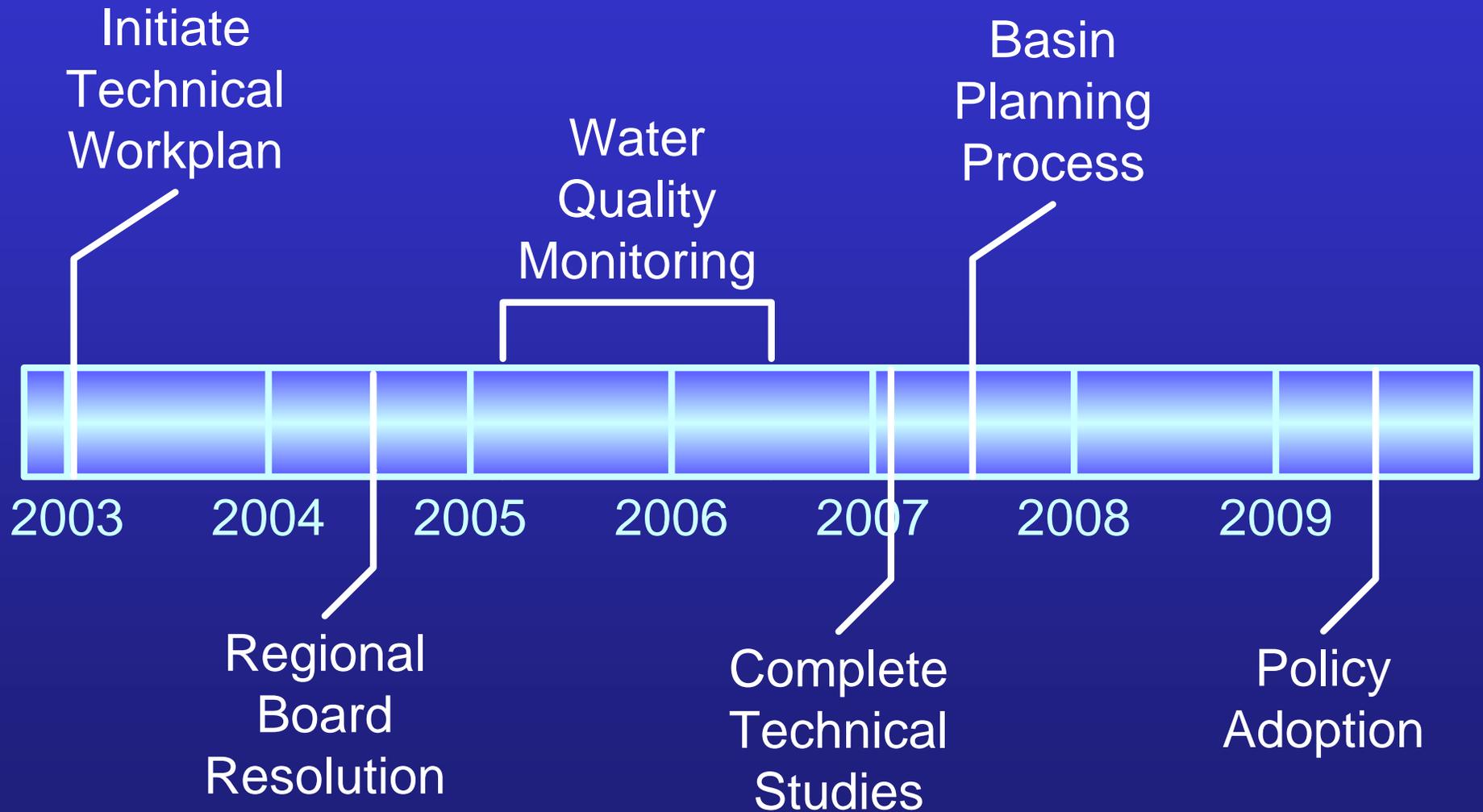
Policy Development Process

- Drinking Water Policy Technical Workplan
 - WQ Monitoring & database development
 - Conceptual models for drinking water constituents
 - Pollutant load evaluations
 - Range of water quality goals and control alternatives
- Outreach to Stakeholders
- Regional Board Resolution
- Basin Plan Amendment
 - Water quality objectives (narrative, numeric)
 - Policy statement
 - Implementation plan

Resources

- CUWA/SRCSD MOU - \$300K
- EPA - \$300K
- Proposition 50 DWQP - \$970K
- Sacramento R. Watershed Program - \$35K
- CBDA Drinking Water Program - \$80K

Timeline



Workgroup Progress

- Report on available data
- RFP for conceptual model work
- Outreach fact sheet
- Stakeholder briefing
- Webpage and listserv
- Regional Board resolution adopted
- Prioritized constituents
- TOC Workshop
- Database compiled

Regional Board Resolution

- Initial step toward policy development
- Developed by Regional Board staff with input from Workgroup
- Provides regulatory setting, need for RB effort, CALFED goals
- Affirms Regional Board's commitment to policy development
- Acknowledges challenges and limitations of effort
- Adopted by Regional Board on July 9, 2004

Summary & Next Steps

- CA Bay-Delta Authority & Regional Board identified DW Policy as priority
- Technical workplan developed
 - Technical studies initiated 2003
 - Initial funding secured through Prop 50
- Continue outreach to stakeholders
- Basin Plan Amendment

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Online Resources

Listserv subscription:

http://www.waterboards.ca.gov/lyrisforms/req5_subscribe.html

Website:

http://www.swrcb.ca.gov/rwqcb5/available_documents/dw-policy/index.html

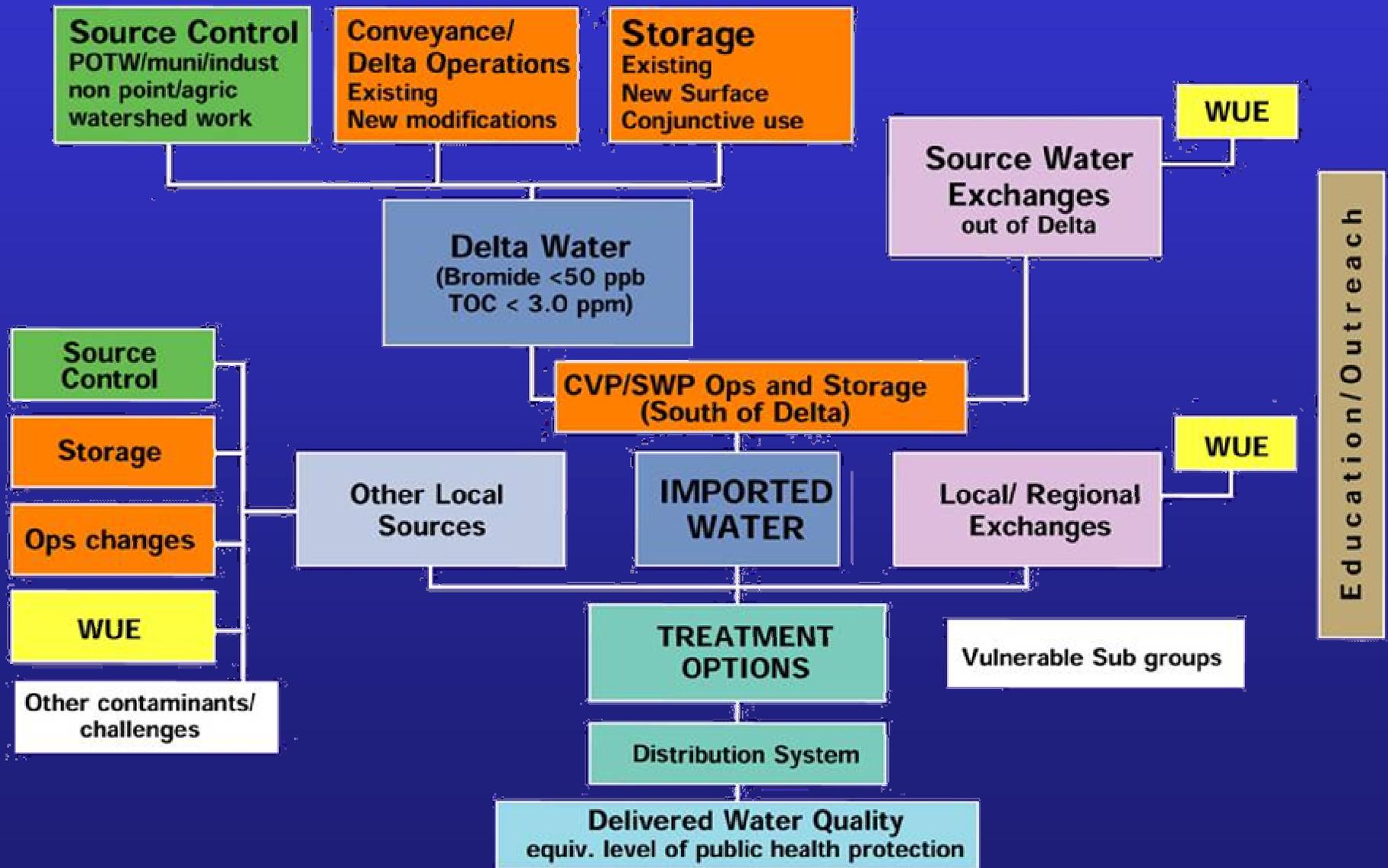
End of Presentation

CALFED Water Quality Target

“CALFED Agencies’ target for providing safe, reliable, and affordable drinking water in a cost-effective way, is to achieve either:

- a) average concentrations at Clifton Court Forebay and other southern and central Delta drinking water intakes of 50 ug/L bromide and 3.0 mg/L total organic carbon, or
- b) an equivalent level of public health protection using a cost-effective combination of alternative source waters, source control and treatment technologies.”

Equivalent Level of Public Health Protection



Public Drinking Water Intakes In Delta Region

