

## Relationship of Drinking Water Policy to CALFED Program

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## CALFED WQ Program Goal

For the drinking water quality program, CALFED Agencies have developed a specific goal based upon extensive stakeholder and agency involvement. 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. [ROD pg 65]

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## Basic Approach

CALFED Agencies will aggressively pursue a mix of strategies in order to improve in-Delta water quality. Program actions to address the drinking water quality concerns of the more than 22 million Californians who rely on Delta water fall into four broad categories. These actions will:

- Enable users to capture higher quality Delta water for drinking water purposes.
- Reduce contaminants and salinity that impair Delta water quality.
- Evaluate alternative approaches to drinking water treatment to address growing concerns over disinfection byproducts and salinity.
- Enable voluntary exchanges or purchases of high quality source waters for drinking water uses.

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## History

- CVDWP is a CALFED ROD milestone (pg. 67) under “Implement Source Controls”, including language directing CALFED to implement CVDWP recommendations
- CVDWP technical studies are partially funded with a CALFED Drinking Water Quality Grant (SWQRCB Proposition 50)
- CALFED Program staff and resources actively support the CVDWP technical studies
- CALFED Bay-Delta Public Advisory Committee’s Drinking Water Subcommittee provides outreach

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## CALFED Water Quality Program – the Near Future

- CALFED 10-yr Action Plan:
  - Make “End of Stage 1” Decisions in 2007
    - Conveyance
  - Develop Performance Measures
  - Water Quality Program – Synthesize “Available Information” => ROD requirement for a Final Program Assessment
  - Create plan for “Stage 2”

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## CVDWP and CALFED Synergy

- Developing current science to inform decisions:
  - Synthesizing/Analyzing technical data in the Delta and its tributaries
  - Relating Delta and tributary water quality to drinking water intake water quality
  - Understanding how intake water quality translates into treated water quality and the public health context
  - Identify knowledge gaps, develop monitoring strategy
  - Synthesize information for final assessment and performance measure development (use to support Conveyance decision in 2007)

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## CALFED Performance Measures

- Purpose
  - Track system conditions
  - Understand/measure connections between actions and outcomes
  - Prioritize activities, identify gaps and monitoring needs
- Schedule
  - Renewed effort this year
  - Phase 1 Report by end of 2006
  - First measures by end of 2007

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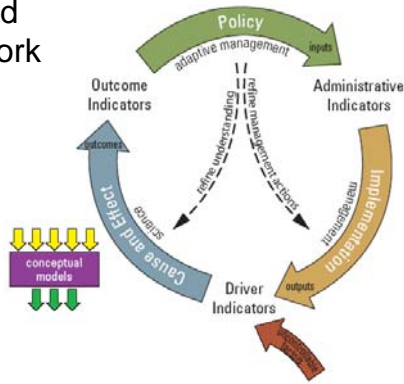
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## Revised Framework




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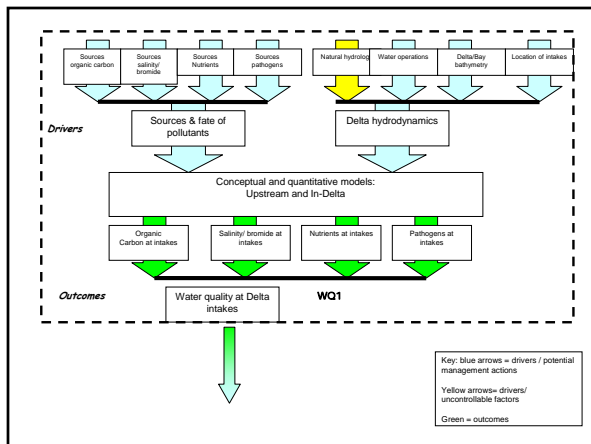
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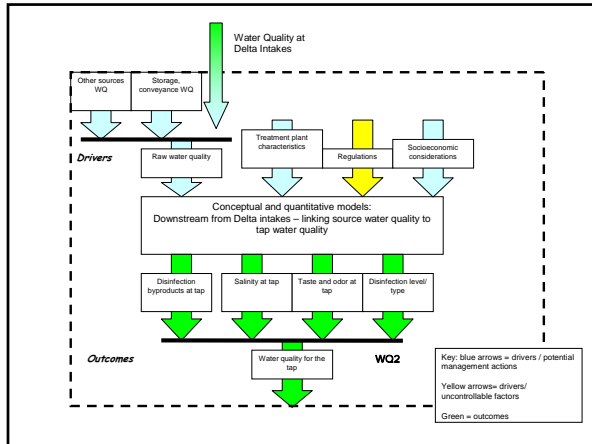
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