

# CALFED Bay-Delta Program

## Resource Management Plan

- I) Resource Areas
  - A Description of 4 resource areas
    - 1 Resource area problems
    - 2 Conflicts
  - B Inter-relationships among 4 Resource Areas
    - 1 How problems affect each other
    - 2 How changes/actions to one affect other resources
  - C Ecosystem approach and multi-benefit approach
    - 1 Explanation of ecosystem-based approach versus symptomatic approach
  - D Accomplish multiple objectives with single actions
- II) Water Management Approach
  - A Hydrological variation
    - 1 Explanation of seasonal and annual variation in flow
    - 2 Differentiation of average flow versus flow by type of year
    - 3 Explanation of why average analysis masks conflicts
  - ?* B Time value of water
    - Tech Tech - Greg Young?* 1 Time-shifting water concept
      - (a) Creates value in a win-win fashion
    - 2 Avoiding harm
      - (a) Aim is not to flatten the curve, but to shave off peaks
  - C Water management tools
    - 1 Description of tools
      - Fullerton?* (a) Storage (e) Conveyance Improvements
      - (b) Transfers (f) ERPP
      - (c) Water Use Efficiency (g) Levee System Improvements
      - (d) Watershed Management
    - 2 Combining the Tools
      - Fullerton* → (a) Synergistic effects
      - (b) Explanation of differing operational characteristics
      - Greg Young??* (c) Equivalence actions/trade-offs

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