

**Diversion Effects on Fish and NoName Coordination Team(DNCT)  
Environmental Water Account (EWA)  
1999 Workplan Summary**

CALFED is continuing the DNCT, a technical stakeholder and agency team to advise CALFED on Delta diversion effects and operations. To address the 1999 critical issues and tasks associated with an EWA, the DNCT has developed an EWA planning structure (see attached figure). Five workgroups will address different EWA issues and report to the DNCT. Each group will coordinate with CALFED Ops and other groups necessary to address their issues. The 99 Operations group focuses on 1999 operations, while the remainder of the groups focus on EWA for Stage 1. DNCT will work closely with a policy level stakeholder/agency group (equivalent to the Quinn/Spear group) prior to reporting to the CALFED Policy Group.

Each workgroup will refine the issues, select a leader for the group, and further refine the purpose, products, and schedule of the subgroup. The workgroups are completing their proposed workplans and schedule which will be finalized for CALFED by the middle of February.

Listed below are the workgroups, their main emphasis and some of the primary issues they will address:

**A. 99 Operations**

*Focus on implementing and testing components of the EWA in 1999. Give progress reports to DNCT each meeting.*

**B. Water Acquisition**

*Creating, increasing, and assuring the EWA.*

- How much (1) existing surface and groundwater storage; (2) water purchase contract water; and (3) water generated from co-funding efficiency or reclamation projects will be needed by an EWA as of the first day of EWA operations?
- How will EWA assets shift and grow during Stage 1?
- What are EWA rights and priorities to use existing and future storage and conveyance facilities?

**C. Integration**

*Problems created and solved for other CALFED programs. Includes legal, instructional, and contractual.*

- How does EWA integrate into other CALFED programs (e.g., water transfers, ERP, WQ)?
- How will the EWA be integrated with the State Water Resources Control Board process?

- What are the indirect effects of EWA actions (e.g., adjusting reservoir storage)?

#### **D. Biology**

*Deciding how to best use the water. Biological Rules/Scientific Hypotheses.*

- Which environmental protections would be provided through prescriptive standards and which would be provided through an EWA?
- Establish the scientific basis for underlying assumptions - In coordination with CMARP, determine how to use the EWA to evaluate alternative scientific hypotheses.
- Determine biological parameters that should be addressed in the computer models.

#### **E. Models and Account Development**

*Developing accounting and models for simulation, gaming and forecasting.*

- Investigate various approaches for implementing an EWA. What accounting system will be best for an EWA?
- Investigate sharing methods for initial and long term water export improvements.
- Investigate the impact to unused capacity that would have been available for transfers.
- Develop a forecasting model to test long term asset and benefits and to provide data for future EWA water allocation decisions.

The full DNCT will participate in the evaluation of the EWA and recommend to the policy level stakeholder/agency team and to CALFED what can be demonstrated in 1999 which will show what an EWA can and can't do. The DNCT will work with CALFED to give a realistic idea of long term assets, and how they build an EWA.

#### **Schedule:**

- Detailed Workplans by each subgroup by February 15th.
- Preliminary gaming models ready for preliminary evaluation of EWA by April 1st.
- Preliminary evaluations of EWA and draft report to management by May 15th.

# Environmental Water Account Planning Structure

