

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

To address the critical issues associated with an EWA, the DNCT has developed a EWA planning structure (see attached figure). DNCT leads the overall effort and reports to the CALFED Management and Policy groups via a stakeholder/CALFED group equivalent to the Quinn/Spear group. 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.

At the last DNCT meeting the original list of issues were reviewed and recommendations were made for combining and assigning them to workgroups. Individual assignments to each workgroup were also made. Each workgroup will refine the issues, select a leader for the group, and further refine the purpose, products, and schedule of the subgroup. The progress on this activity will be reported back to the DNCT next Thursday and will be finalized for management 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 will 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 SWRCB 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 of 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 Total DNCT will participate in the evaluation of the EWA and recommend to management what can be demonstrated in 1999 that will show what a EWA can do and can't do. The DNCT will work with management to give an realistic idea of long term assets and how they build in 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.