

Water Management Development Team

At the direction of the CALFED Policy Group, the Water Management Development Team (WMDT) was formed in the later part of September to develop recommendations to BDAC on the Water Management Strategy for Stage 1. The WMDT consists of Federal, State and Stakeholder members listed below:

| <u>Member</u> | <u>Organization</u> |
|-------------------------|--|
| Tom Hannigan (Co-Chair) | Dept of Water Resources |
| Mike Spear (Co-Chair) | US Fish and Wildlife Service |
| Steve Macaulay | Dept of Water resources |
| Tom Hagler | US EPA |
| Teresa Pacheco | US Army Corps of Engineers |
| Jim Lecky | National Marine Fisheries Service |
| Gary Bobker | The Bay Institute of San Francisco |
| Ryan Broddrick | Dept of Fish and Game |
| Wally Bishop | Contra Costa Water District |
| Tom Clark | Kern County Water Agency |
| Tom Graff | Environmental Defense Fund |
| Steve Hall | Association of California Water Agencies |
| A. J. Yates | Dept of Food and Agriculture |
| Allen Short | Modesto Irrigation District |
| Kirk Rodgers | US Bureau of Reclamation |
| David Guy | Northern California Water Assoc. |
| Jason Peltier | Central Valley Project Water |
| Greg Thomas | Natural Heritage Institute |
| Dan Nelson | San Luis & Delta-Mendota Water Authority |
| Tim Quinn | Metropolitan Water District of Southern California |
| Cynthia Koehler | Save the Bay |
| John Beuttler | Ecofish Consulting |
| Steve Evans | Friends of the River |
| Brent Hastey | Yuba County Board of Supervisors |
| Patrick Wright | The Resources Agency |
| Barry Nelson | Natural Resources Defense Council |

The WMCT conducted its organizational meeting September 21st. At that meeting the following purpose and tasks were given the Team:

Purpose

- Evaluate a range of Water Management assets

- Develop a recommended Water Management Strategy for Stage 1 including the framework for the EWA that will be considered by BDAC and Policy

Tasks

1. Identification of the actions that will be taken in Stage 1 to improve water quality and to increase water supplies for environmental and ag/urban purposes.
2. The cost of each action and the sources of funds to offset these costs
3. Identification of all steps (permits, agreements, securing of funds, etc.) necessary to implement each action
4. A schedule showing when each of the steps necessary to implement each action would be carried out during Stage 1
5. Operational constraints that would apply to the use of each action
6. For each action, an agreement in principle between the entity contracting on behalf of the EWA or the water projects and the entity with direct control of the action setting forth:
 - The general conditions of use
 - Payment for the asset
 - Other relevant mattersand stating the intent of both parties to complete a more specific agreement as necessary to implement the action
7. Rules that specify how the actions will be allocated among the EWA, water supply, and water quality

8. Overall operating rules for the Environmental Water Account and the Water Management Strategy
9. For the Environmental Water Account, a description of its governance structure, its procedure for making decisions about how to use EWA assets, and identification of the entity that will contract for assets on behalf of the EWA.
10. A description of how the Environmental Water Account and Stage 1 Water Management Strategy will be integrated or coordinated with other programs.

To assist the WMDT a Water Management Coordination Team (WMCT) was formed consisting of Federal, State and Stakeholder technical members. This Team serves at the direction of the WMDT. Both teams meet weekly and their progress is summarized below:

- Organized and set the rules of operation for the teams.
- Developed a preliminary workplan for the teams.
- Developed sub-groups to address particular coordination/integration issues such as CVPIA, b(2) and others.
- Developed a preliminary list of assets that could be implemented in Early (first two years) and Late Stage 1.
- Formulated several scenarios that the WMCT would used to test the benefits/Impacts of groups of assets.

Recommendation from the team are to be completed by December 15th.

- We will use sub-groups of the Development Team for particular issues as needed.
- How do we resolve conflicts? Agree on what we can go forward with. We will not agree on all issues. We will identify disagreements and the

rationale of each position and pass those on to top-level decision-makers.
(Note: A more formalized set of operating procedures to be considered at the next meeting)

- We will rely on conditional recommendations through the discussion process; recommendations are not final until the final package is developed.
- The Development Team needs to provide clear, concise, timely direction to any sub-groups and to the Coordination Team.
- Start a sub-group immediately looking at the key items of coordination/integration. Sub-group to meet after (or in some cases before) the full group. Representatives for the group at this point are: **Tom Clark, Dan Nelson, Greg Thomas, Tim Quinn, Wayne White, Gary Stern, Gary Bobker**
- Coordination Team to bring back first cut of "reasonable" asset list including potential net benefit to environment and water supply; constraints such as regulatory and institutional, operational issues, etc. Agree that any solutions need to provide net environmental and water benefit.

- The coordination team presented their first cut at "reasonable" potential assets for implementation in early and late Stage 1. The DT made suggestions for additions, modifications and deletions to the list. A list of recommended assets for inclusion in 2000 Ops Plan was briefly discussed. The Coordination Team will bring a consolidated list of assets, including those recommended by the DT, for early and late Stage 1 implementation to the next meeting.

- The DT created a sub-group immediately to look at the key programs that may require coordination/integration will this process. Participants in the first meeting of the sub-group included: **Tom Clark, Dan Nelson, Greg Thomas, Tim Quinn, Wayne White, Gary Stern, Gary Bobker, Cynthia Koehler, Barry Nelson, Jim Lecky, Ryan Broddrick, Jason Peltier, Spreck Rosekrans, Ed Winkler, Bill Johnson, John Beuttler, Mike Fris, Dave Fults, Terry Earlwine, Mark Cowin, Karl Halupka, Alf Brant.** Mike Spear and Steve Mccauley chaired the meeting. Lester asked for written clarification of different perspectives on the baseline issue. BJ Miller and Dave Fullerton will provide at next meeting.

- No further detailed presentations on individual Assets until incorporated into a scenario.
- CT develop a reasonable starting scenario, with operational constraints to frame the issues to be address by the DT
- CT don't get hung up on b(2) or baseline issues.
- Focus only on Asset Group/Scenario results for discussion in DT.
- Update the Workplan to reflect Asset Group/Scenario development and evaluation.
- Incorporate late Stage 1 Assets into the Scenarios in order to get at longer-term benefits on all fronts.
- Look at Delta Crop Shift Report while formulating assets on crop shifting in the Delta.
- Need to incorporate water quality assets into all Scenarios.
- Assets for Early and Late Stage I will be adjusted to reflect WMDT comments:
 - Take out reference to Source Shifting in the Sacramento Valley.
 - Take Los Vaqueros expansion off late Stage 1 List
 - Add Agriculture/Urban reclamation projects to late Stage 1
 - Contact Delta interests on in-Delta crop shifting.
 - For markets in the Sacramento and San Joaquin Valley check with local interests on reality of markets.
 - Take "unused" definition out of Asset List.
 - Look at Water Bond and see what projects can be applied to late Stage 1 assets.
 - Early and Late Stage 1 asset matrix will be adjusted and e-mailed to WMDT.
- CT run six scenarios
 - Interior b(2) Base, Water User b(2) Base, Environmental Base
 - Run each for the Early and Late Stage 1
 - Define assumptions for each scenario as clearly as possible
 - For consistency, evaluate each scenario against the same goals
 - Focus on Early Stage 1 first, but run at least one Late Stage 1 or more as time allows.
- Report results to WMDT at the October 26th meeting.