

ISB Meeting

November 17, 2006

Performance Measures for the CALFED Water Supply Reliability Program

Performance Measures Subcommittee
Water Supply Reliability Subgroup

CALFED Goal for Water Supply Reliability

“...reduce the mismatch between Bay-Delta water supplies and current and projected beneficial uses dependent on the Bay-Delta system.”

Key Issues and Principles

- Many beneficial uses dependent on Bay-Delta supplies, including:
 - Support for fish and wildlife
 - Maintaining water quality
 - Municipal and industrial use
 - Agricultural use

(The SWRCB defines 24 categories of beneficial use.)

- Predicting future needs for fish and wildlife is challenging due to the dynamic nature of the Bay-Delta system and our evolving understanding of the science.

Key Issues and Principles

- We have capability to measure deliveries of Bay-Delta supplies for M&I and agriculture and experience in projecting future beneficial uses for these purposes.
- Until advances in science better define water relationships, the only available indicator that sufficient water supplies are available for fish, wildlife and water quality beneficial uses is if performance measures for the ERP and Water Quality programs are being met.

Key Issues and Principles

Recommendation....

- The scope of the CALFED water supply reliability goal should be refined to conform with the CALFED refocusing effort.

Original CALFED Scope

- Consider both Bay-Delta supplies and demand management tools to evaluate end-user water supply reliability.
- This approach does not adequately account for alternative water supplies and the institutional and economic considerations that drive local and regional water management decisions.

Revised CALFED Scope

- Focus on optimizing Delta supplies and coordinate with California Water Plan update process to consider end-user water supply reliability.

Performance Objectives

Proposed...

- Performance Objective for “Direct CALFED” Actions
Enhance Long Term Stability of Delta Water Supplies
 - Improvement of Water Quality and Fish Restoration
 - Maximize Sustainable Delta Deliveries with CALFED actions
 - Minimize unanticipated and uncompensated reductions in scheduled Delta water deliveries

- Performance Objective for “Coordinated CALFED” Actions
End User Supply Reliability
 - Integrated Regional Water Management Plan Process
 - Developed with local and regional agencies
 - California Water Plan Update Process -- coordinated with CALFED

Some Key Water Supply Subcommittee Comments

- Want clarification on the relationship between performance goals 1 and 2.
- Voiced concern over some of the wording to achieve a “value neutral” document.
- Wanted changes made and another chance to comment before making recommendations to BDPAC

Next Steps

- Brief BDPAC - Completed Sept 2006
- Engage BDPAC Water Supply Sub-Completed Oct 2006
- Brief Authority – Completed Oct 2006
- Bring proposal back to the WSS – Dec 2006?
- WSS Recommendations to BDPAC
- Bring recommendation to Authority
- Refine Performance Objectives (2007)
- Develop and refine indicators and targets (2007)
- Coordinate with California Water Plan Update process to develop end user WSR performance measures (On going)