

Water Supply Opportunities

Total Project Deliveries, as estimated using the system operation model DWRSIM, were used to approximate total Water Supply Opportunities. Under this approach, project deliveries serve as a surrogate -- water supply benefits resulting from implementation of a CALFED solution might be allocated in any number of ways for agricultural, urban, and environmental purposes

Net project deliveries (compared to No Action conditions) were estimated for each alternative. The alternative providing the lowest quantity of net water supply was ranked 0 while the alternative providing the highest net water supply was ranked 5. Scores for all other alternatives were determined by interpolating net water supply provided by the alternative between these two end points. It should be noted that this ranking of "incremental" water supply benefits provides a larger distribution of scores than a ranking of total water supply benefits.

Scores for Alternative 2 were adjusted to reflect simplifications in the modeling process. Because new cross-Delta flows that would be provided by Hood diversions into the Mokelumne River were not modeled, actual project deliveries would be marginally lower than those modeled due to the increased requirement for project water to meet Rio Vista flow requirements.

It should also be noted that scores for Alternative 3 reflect an operation that maximizes flow through the Isolated Facility. An operation that allowed additional south Delta exports during periods when Rio Vista flow requirements governed project operations would provide marginally higher project deliveries.