BDCP Conservation Strategy Subgroup - Handout
Working Draft Potential Benefits of Conceptual Conservation Strategy Alternatives
March 5, 2007

WORKING DRAFT
Relative Potential Benefits of Preliminary Conceptual Conservation Strategies for Proposed Covered Fish Species

Note: A "+" shown in the columns indicates that a Conservation Strategy Alternative contributes to benefiting the indicated species. The number of "+" indicates the relative degree to which an alternative may benefit the species throughout its range relative to other alternatives. This is a preliminary qualitative assessment that is presented for the purpose of facilitating discussions of the Subgroup. The assessment considers the range and magnitude of actions that could be implemented under each alternative as they relate to the needs of each species and the anticipated effect on each species populations. The assessment is based on assumptions of the relative importance of the species stressors (e.g., entrainment vs. extent of habitat) addressed by each alternative on species populations. These assumptions will be discussed at the Subgroup meeting.

Preliminary Conceptual Conservation Strategy Alternative	Central Valley Steelhead	Spring-Run Chinook Salmon	Fall-Run Chinook Salmon	Winter-Run Chinook Salmon	Delta Smelt	Green Sturgeon	White Sturgeon	Splittail	Longfin Smelt
CSA 1—Operations Modifications with Existing Conveyance Configuration	+	+	+	+	+	?	?	+	+
CSA 2—In-Delta Habitat Restoration under Existing Operations	++	++	++	++	++	?	?	+++	++
CSA 3—Opportunistic Exports with In-Delta Habitat Restoration	++	++	++	++	++++	?	?	+++	++++
CSA 4—South Delta Aqueduct (SDA) with In-Delta Habitat Restoration	++	?	?	?	+++	?	?	+++	+++
CSA 5—Isolated Facility (IF) with In-Delta Habitat Restoration	+++	+++	+++	+++	+++++	?	?	+++	++++
CSA 6—Suisun Marsh Habitat Restoration in Combination with In-Delta Restoration	++	++	++	++	++++	?	?	++	++++
CSA 7—Upstream Habitat Restoration in Combination with In-Delta Restoration	++++	++++	++++	++++	++	?	?	++++	++
CSA 8—Bifurcated SDA with In-Delta Restoration	++	?	?	?	+++	?	?	+++	+++
CSA 9—Dual Conveyance with In-Delta Restoration	++	++	++	++	+++	?	?	+++	+++