

**BDCP Steering Committee**  
**Working Draft**  
**May 18, 2007**

## **HANDOUT #4**

### **DRAFT SHORT-LIST CS OPTIONS**

#### **Draft Short-list of Conservation Strategy Options**

The BDCP Conservation Strategy Workgroup developed a short-list of draft Conservation Strategy Options (CS Options) on 5/14/07. This short list assumes that refinements may be made with respect to:

- the engineering design,
- the water operations associated with the option, and
- the extent or type of additional conservation elements included in each option as they go forward.

Two water operations bundles were not included in any of the options, Bundle #4 (South Delta Aqueduct) and Bundle #6 (Bifurcated SDA).

More detailed descriptions and conservation elements will be added to the four CS Options by the CS Workgroup at a meeting scheduled for May 17, 2007 prior to the Steering Committee meeting. Following Steering Committee and CS Workgroup guidance SAIC will add more detail to the CS Options in preparation for a comparative analysis.

#### **Conservation Strategy Option 1— Opportunistic Delta with Existing Conveyance and Potential New Storage**

**Operations Bundles included:**

- #1 Real-time operations (with flexibility to look at a variety of operations)
- #3 Export opportunistically

**Additional description and potential actions:**

- New water storage facilities
- Habitat restoration focused on North and West Delta, and Suisun Marsh

**Source:** PRE proposal from 5/14 CS Workgroup meeting, entitled “Option C: South Delta Intake, Opportunistic Delta with Existing Conveyance and Potential New Storage.”

#### **Conservation Strategy Option 2— Through-Delta Conveyance with San Joaquin River Isolation**

**Operations Bundles included:**

- #1 Real-time operations (with flexibility to look at a variety of operations)
- #3 Export opportunistically
- #8 San Joaquin River Corridor isolated (including dividing Old River channel to separate flows)

**Additional description and potential actions:**

- Habitat restoration focused on North, Central, and West Delta, and Suisun Marsh

**Source:** PRE proposal from 5/14 CS Workgroup meeting, entitled “Option A: Central Delta Intake, Freshwater or Fluctuating Delta with Through-Delta Conveyance” and Fishery Agencies’ proposal “Conveyance Option A: Through Delta”.

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#### **Conservation Strategy Option 3— Dual Conveyance**

**Operations Bundles included:**

*Bundles included in both Fisheries Agencies and PRE's proposal*

- #7 Construct and operate dual conveyance facilities (with flexibility to look at a variety of operations)

*Bundles included in Fisheries proposal only*

- #1 Real-time operations
- #3 Export opportunistically
- #8 San Joaquin River Corridor isolated, including dividing Old River channel to separate flows

*Bundles included in PRE proposal only*

- #5 Isolated facility

**Additional description and potential actions:**

- Habitat restoration focused on North and West Delta, and Suisun Marsh

**Sources:** PRE proposal from 5/14 CS Workgroup meeting, entitled “Option B: Sacramento River Intake, Fluctuating Delta with Dual-Intake system”; and Fisheries Agencies proposal, “Conveyance Option C: Dual Conveyance”

#### **Conservation Strategy Option 4— Isolated Facility**

**Operations Bundles included:**

- #5 Isolated facility with pumping north of Delta (with flexibility to look at a variety of operations)
- #3 Export opportunistically (possible)

**Additional description and potential actions:**

- Habitat restoration throughout Delta, and Suisun Marsh

**Sources:** Fisheries Agencies proposal from 5/14 CS Workgroup meeting, entitled, “Conveyance Option B: Isolated Conveyance”