

## BDCP Fall 2009 Community Workshops

### Objectives:

1. Update Delta stakeholders/public about BDCP focusing on Chapter 3 Conservation Strategy
2. Solicit stakeholder/public input on conservation strategy, including:
  - a. Feedback and input on issues related to the draft conservation measures that could be considered in the draft plan (e.g. assumptions, rationale, approach, criteria, metrics)
  - b. Feedback and input on related issues (e.g. adaptive management, governance)

### Feedback loop:

Comments from the workshops will be assembled and a summary of their proposed disposition will be provided to the Steering Committee for its review and consideration.

### Locations:

- a. West Delta (TBD)
- b. North Delta (Walnut Grove, Ryde Hotel)
- c. South Delta (Stockton, Civic Memorial Auditorium)
- d. Yolo (West Sacramento, City Hall Galleria)

### Dates:

- TBD  
Tues., Sept. 29  
Tues., Sept. 22  
Sat., Sept. 26

### Times:

- 4:00 – 9:00 p.m.  
4:00 – 9:00 p.m.  
8:00 a.m. – 1:00 p.m.

### Notes:

- Request RSVPs for planning, but do not require for participation.
- Need to further consider breakout groups/facilitation approach if the workshops draw 150+ people.

### Proposed General Structure/Agenda:

*The agenda/program of each of the three workshops would be developed in consideration of the topics of interest to each location and an annotated agenda for each meeting will be developed. Generally, the agendas will follow a similar format:*

30 min.	8:00 – 8:30 a.m.	<b>Registration</b>
45 min.	8:30 – 9:15 a.m.	<b>General Session</b>
10 min.	9:15 – 9:25 a.m.	<b>Transition</b> to breakout groups
135 min.	9:25 - 11:40 a.m.	<b>Small Groups in Breakout Sessions</b>
		<u>Three topics:</u>
		1) habitat restoration
		2) flow/conveyance
		3) other stressors
10 min.	11:40 – 11:50 a.m.	<b>Transition</b> back to general session
45 min.	11:50 a.m. – 12:35 p.m.	<b>Report back</b> to general group by participant designees
5 min.	12:35 – 12:40 p.m.	<b>Closing comments</b> and next steps
20 min.	12:40 – 1:00 p.m.	<b>Refreshments</b> and informal conversations

**General Session, all audiences/workshop locations – 45 minutes**

- 5 min.            Get organized
- Frame meeting approach
  - Review agenda
  - Introduce staff
- 5 min.            Introduction
- Background
  - Status
  - Planning goals
  - Regulatory context
  - Plan overview
  - Status today
  - Next steps
- 35 min.           Overview of Chapter 3
- Architecture of the Plan – How It Works (5 min.)
    - Biological Goals and Objectives
    - Conservation Measures
    - Monitoring
    - Adaptive Management
  - Description of Conservation Measures (25 min.)  
*(General for all audiences)*
    - Water Operations and Conveyance
      - Water control points
      - Operational criteria
      - Modeling
    - Habitat Restoration
      - Tidal marsh
      - Channel margin
      - Riparian
      - Floodplain
    - Other Stressors
      - Toxics
      - Low dissolved oxygen
      - Non-project diversion entrainment
      - Non-physical barriers
      - Non-natives
  - Monitoring and Adaptive Management Approach (5 min.)
    - Framework
    - Decision-making
    - Defined Adaptive Range
    - Triggers

## **Breakout Sessions (135 minutes for each topic) – Annotated for Walnut Grove Workshop**

Each breakout session will last approximately 135 minutes to allow sufficient time for questions and discussions. Listed below are some of the conservation measures that may be of interest to participants in the West Delta, however participants are welcome to ask questions about and discuss any of the conservation measures or other items in draft Chapter 3.

### **Breakout 1: Habitat Restoration**

- Tidal marsh
  - Restore a minimum of 5000 acres of tidal marsh in the Cache Slough Complex. Areas suitable for restoration include, but are not limited to:
    - Haas Slough
    - Hastings Cut
    - Lindsey Slough
    - Barker Slough
    - Calhoun Cut
    - Liberty Island
    - Little Holland
    - The Westlands property
    - Shag Slough
    - Little Egbert Tract
    - Prospect Island
  - Restore a minimum of 2,000 acres of tidal marsh in the West Delta. Areas suitable for restoration include:
    - Dutch Slough
    - Decker Island
    - Portions of Sherman Island
    - Jersey Island
    - Bradford island
    - Twitchell Island
    - Brannon Island
    - Grand Island
    - Along portions of the north bank of the Sacramento River where elevations and substrates are suitable
  - Restore a minimum of 7,000 acres of brackish tidal marsh within the Suisun Marsh area
- Floodplain
  - Assess feasibility of new flood bypass east of the Sacramento Deep Water Ship Channel

### **Breakout 2: Water Operations and Conveyance**

- Water control points
- Operational criteria
- Modeling

Near and Long Term Water Operations Conservation Measures

- Operate south Delta diversions to maintain sufficient Old and Middle river flows
- Maintain sufficient Rio Vista flows for environmental benefits
- Maintain sufficient Delta outflow
- Maintain in-Delta agricultural, municipal and industrial water quality
- Operate dual conveyance to maintain Delta water quality
- Construct new water diversion facility in north Delta and isolated conveyance

**Breakout 3: Other Stressors**

- Investigate effect of ammonia and endocrine disruptors on fish and potential coordination with local waste water treatments plans
- Reduce methylmercury
- Reduce load of ag-related pesticides and herbicides entering the Delta
- Reduce the load of toxic contaminants from local stormwater and urban runoff
- Improve quality of water discharged from managed seasonal wetlands into Suisun Bay and Delta waterways to prevent dissolved oxygen sags
- Improve rapid detection of and rapid response to new non-native species introductions into Delta waterways
- Remove non-native submerged and floating aquatic vegetation from Delta waterways
- Increase harvest of non-native predatory fish to decrease their abundance
- Reduce the effects of predators on covered fish species by conducting localized predator control of high predator density locations
- Improve the survival of outmigrating juvenile salmonids by using non-physical barriers to re-direct them away from channels in which survival is lower
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**Breakout Session Approach – all locations, all breakouts**

1. Define the problem statement for each of the conservation measures
2. Provide more detail on the rationale/approach of each of the conservation measures (focused geographically, but flexible to allow for group interest level)
3. Ask for three specific topics for feedback/discussion:
  - a. Feedback on the assumptions / rationale / problem statement
  - b. Input on different ways (different conservation measure approaches) to solve the problem
  - c. Input on the feasibility of the conservation measures