

BDCP Fall 2009 Community Workshops

This is an annotated agenda for the BDCP community workshop planned for Walnut Grove, and includes some of the draft conservation measures that may be of interest to those in the north Delta. These are only suggested topics. Participants are welcome to discuss any of the draft conservation measures or other topics in the Draft Conservation Strategy.

Objectives:

1. Update Delta stakeholders/public about BDCP focusing on Chapter 3–Conservation Strategy
2. Solicit stakeholder/public input on draft 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)

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

Dates:

- Sat., Sept. 19
Tues., Sept. 22
Sat., Sept. 26
Tues., Sept. 29

Times:

- 8:00 a.m. – 1:00 p.m.*
4:30 – 9:30 p.m.*
8:00 a.m. – 1:00 p.m.*
4:30 – 9:30 p.m.*

*Registration will take place during the first half hour.

Proposed General Structure/Agenda:

30 min.	4:30 – 5:00 p.m.	Registration
45 min.	5:00 – 5:45 p.m.	General Session
10 min.	5:45 – 5:55 p.m.	Transition to breakout groups
135 min.	5:55 – 8:10 p.m.	Small Groups in Breakout Sessions
		<u>Three topics:</u> 1) habitat restoration 2) flow/conveyance 3) other stressors
10 min.	8:10 – 8:20 p.m.	Transition back to general session
45 min.	8:20 – 9:05 p.m.	Report back to general group by participant designees
5 min.	9:05 – 9:10 p.m.	Closing comments and next steps
20 min.	9:10 – 9:30 p.m.	Refreshments 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 – 65,000 acres
 - Channel margin – 20 linear miles
 - Riparian – 5,000 acres
 - Floodplain – 10,000 acres
 - 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 draft conservation measures that may be of interest to participants in the Walnut Grove meeting, however participants are welcome to ask questions about and discuss any of the draft conservation measures or other items in the Draft Conservation Strategy.

Breakout Session Approach – all locations, all breakouts

1. Define the problem statement for each of the draft conservation measures
2. Provide more detail on the rationale/approach of each of the draft 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 draft conservation measures

Breakout 1: Habitat Restoration

BDCP Habitat Restoration Objectives

- 65,000 acres of tidal marsh and associated transitional upland and subtidal habitats within the BDCP planning area and Suisun Marsh
(HRCM16 – Page 3.94)*
- 20 linear miles of channel margin habitat along Delta channels
(HRCM## - Page 3.107)*
- 5,000 acres of riparian habitat associated with tidal marsh, floodplain, and channel margin habitats restored within the BDCP planning area
(HRCM11/HRCM14 – Page 3.112)*
- 10,000 acres of seasonally inundated floodplain habitat within the BDCP planning area
(HRCM1/HRCM2 – Page 3.114)*

North Delta Habitat Restoration Objectives

- Tidal marsh
 - Restore a minimum of 5,000 acres of tidal marsh in the Cache Slough Complex
(HRCM4– Page 3.97)*
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 (formerly Yolo Ranch)

- Shag Slough
- Little Egbert Tract
- Prospect Island

- Restore a minimum of 1,500 acres freshwater tidal marsh in the Cosumnes/Mokelumne area.
(HRCM5 – Page 3.98)*
Potential sites include:
 - McCormack-Williamson Tract
 - New Hope Tract
 - Canal Ranch Tract
 - Bract Tract
 - Grizzley Slough
 - Terminous Tract north of State Highway 12
 - Snodgrass Slough
 - Lost Slough and vicinity

[Note: a minimum of 15,500 acres of tidal marsh would be restored in other Restoration Opportunity Areas (ROAs) in other portions of the Delta and Suisun Marsh. The remaining 33,000 acres of tidal marsh restoration needed to achieve the BDCP objective of 65,000 acres of restored tidal marsh would be distributed among the ROAs.]

- Channel margin (no specific restoration objective established for the north Delta)
(HRCM## - Page 3.107)*
 - Enhance channel margin habitats along non-Project levees.
(HRCM15 – Page 3.109)*
 - Enhance channel margin habitats along Steamboat and Sutter Sloughs
(HRCM12 – Page 3.109)*

- Riparian (no specific restoration objective established for the north Delta)
(HRCM11/HRCM14 – Page 3.112)*

- Floodplain
 - Assess feasibility of new flood bypass east of the Sacramento Deep Water Ship Channel
(HRCM17 – Page 3.117)*

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
(WOCMN12 – Page 3.56)*
- Operate Delta Cross Channel for environmental benefits
(WOCMN5 – Page 3.58)*
- Maintain sufficient Rio Vista flows for environmental benefits
(WOCMN6 – Page 3.59)*

- Install and operate gates at Old River and Connection Slough (“Two Gates”)
(WOCMN8 – Page 3.60)*
- Maintain sufficient Delta outflow
(WOCMN9 – Page 3.61)*
- Maintain in-Delta agricultural, municipal and industrial water quality
(WOCMN14 – Page 3.62)*
- Operate dual conveyance to maintain Delta water quality
(WOCML# - Page 3.85)*
- Construct new water diversion facility in north Delta and isolated conveyance
(WOCML1 – Page 3.64)*
- Modify the Fremont Weir and Yolo Bypass and operate the Fremont Weir to provide for a higher frequency and duration of inundation of the Yolo Bypass
(WOCML2 – Page 3.80)*

Breakout 3: Other Stressors

- Investigate effect of ammonia and endocrine disruptors on fish and potential coordination with local waste water treatment plants
(OSCM1 – Page 3.121)*
- Reduce methylmercury
(OSCM3 – Page 3.132)*
- Reduce load of ag-related pesticides and herbicides entering the Delta
(OSCM4 – Page 3.135)*
- Reduce the load of toxic contaminants from local stormwater and urban runoff
(OSCM5 – Page 3.139)*
- Improve rapid detection of and rapid response to new non-native species introductions into Delta waterways
(OSCM11 – Page 3.150)*
- Remove non-native submerged and floating aquatic vegetation from Delta waterways
(OSCM13 – Page 3.152)*
- Increase harvest of non-native predatory fish to decrease their abundance
(OSCM13 – Page 3.152)*
- Reduce illegal harvest of salmon, steelhead, and sturgeon
(OSCM16 – Page 3.158)*
- Reduce entrainment of covered fish species at non-Project diversions
(OSCM21 – Page 3.167)*
- Reduce the effects of predators on covered fish species by conducting localized predator control of high predator density locations
(OSCM24 – Page 3.170)*
- Improve the survival of outmigrating juvenile salmonids by using non-physical barriers to re-direct them away from channels in which survival is lower
(OSCM25 – Page 3.171)*

***Indicates the conservation measure number and page number where details about the conservation measure can be found in Draft Chapter 3. To review Draft Chapter 3, visit <http://resources.ca.gov/bdcp>.**