

 **Overview of Proposed BDCP  
Site-Specific Near-Term  
Habitat Restoration Projects**

 BDCP Steering Committee Presentation

 January 7, 2010

# ▶ “Phase 1” Habitat Restoration Projects

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## PHASE 1

- ▶ BDCP Habitation Restoration Projects for which sufficient information is available to describe and analyze effects of the project in sufficient detail to secure all compliance to allow for implementation at issuance the BDCP ROD/NOD
- ▶ i.e., “Shovel Ready”

## ▶ Restoration Project Selection Criteria

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- ▶ Contributes towards achieving BDCP habitat restoration objectives
- ▶ Can be implemented in the near-term implementation period
- ▶ Site is available to BDCP for implementing habitat restoration
- ▶ Project is feasible/practicable

## Habitat Restoration Technical Teams

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- ▶ DWR/DHCCP established technical teams to identify potential project sites and develop designs for site-specific habitat restoration projects based on BDCP habitat restoration conservation measures
- ▶ Technical teams are comprised of experts in restoration design, species biology, and engineering
- ▶ Teams were established for each Restoration Opportunity Area

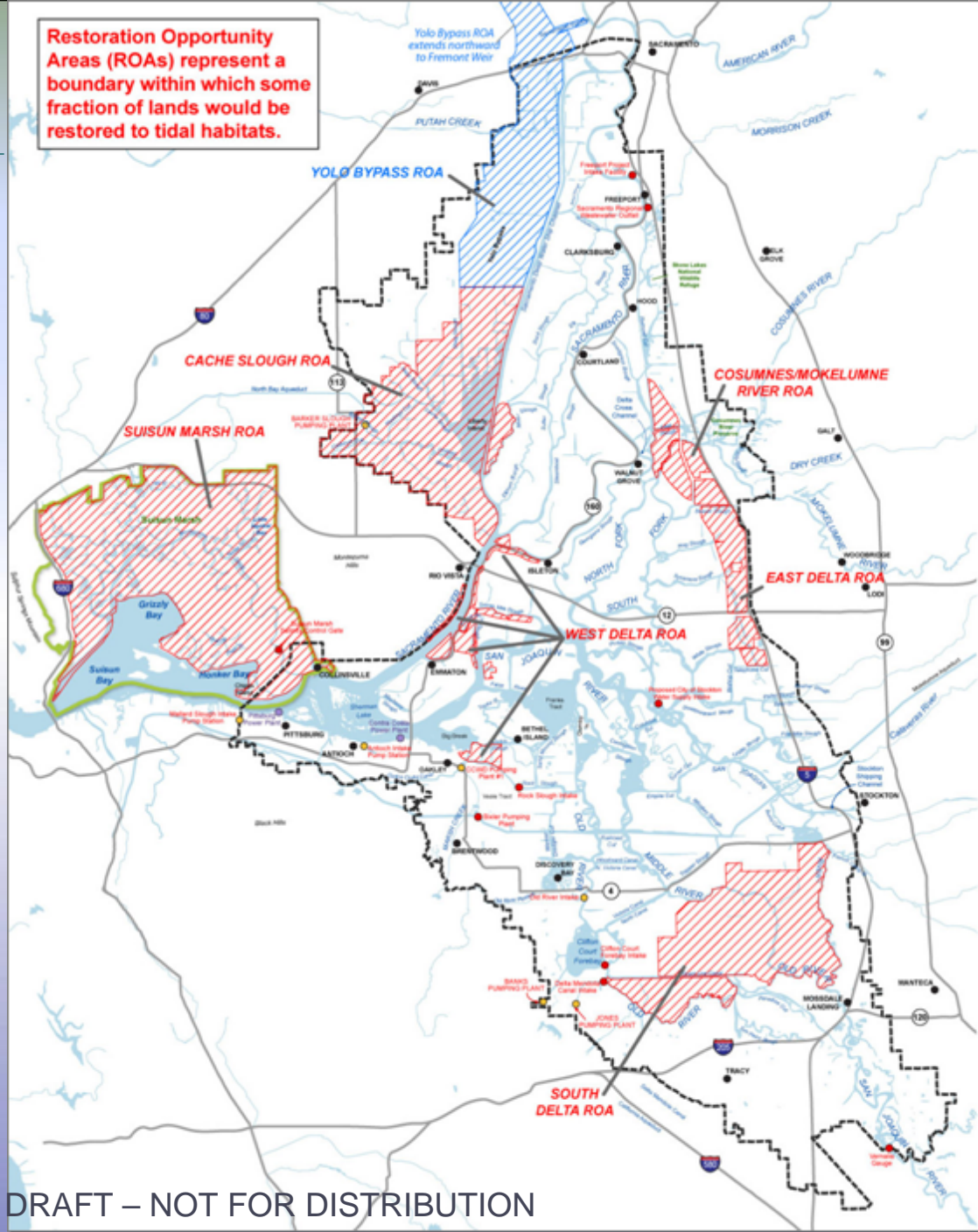
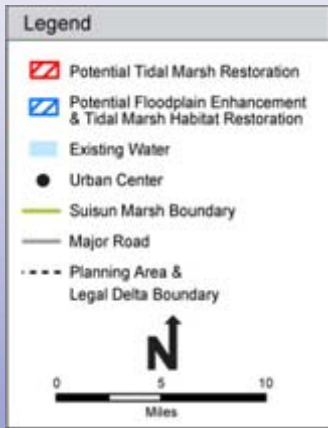
## ▶ Restoration Project Selection Process

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- ▶ Within ROAs, focus on available lands (e.g., public lands, BDCP participant lands)
- ▶ Review of currently planned restoration projects
- ▶ Review of past proposed restoration projects
- ▶ Assess opportunities for new restoration projects
- ▶ Evaluate potential for obtaining projects approvals at issuance of the ROD/NOD

# BDCP Restoration Opportunity Areas

Restoration Opportunity Areas (ROAs) represent a boundary within which some fraction of lands would be restored to tidal habitats.



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## ▶ Phase 1 Projects

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- ▶ Fremont Weir fish passage improvements
- ▶ Calhoun Cut/Lindsey Slough tidal habitat restoration (Owner = DFG; Parcel = 927 acres;  $\leq$  165 acres tidal marsh restored)
- ▶ Yolo Ranch tidal habitat restoration (Owner = Westlands; Parcel = 3,408 acres; 600-1,500 acres tidal marsh restored)
- ▶ Dutch Slough tidal habitat restoration (Parcel = 1,166 acres; 390-830 acres tidal marsh restored; EIR completed)
- ▶ Decker Island (NE tip; Owner = DFG;  $\leq$  10 acres tidal marsh restored)
- ▶ McCormack-Williamson Tract/Grizzly Slough (Owner = TNC and SWC; Parcel = 1,800 acres; 1,200-1,300 acres tidal marsh restored; possible flood control benefits; EIR completed)

**= up to an estimated 3,805 acres of tidal habitat restoration**

## ▶ “Phase 2” Habitat Restoration Projects

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### PHASE 2

BDCP habitat restoration projects for which sufficient information is available to partially describe and analyze effects in the EIR/EIS to allow for the Management Entity to implement in the BDCP near-term with subsequent CEQA/NEPA documentation and compliance

***Note:** Following BDCP approval, the Management Entity will identify, evaluate, permit, and implement additional habitat restoration necessary to achieve near-term restoration objectives*

## Phase 2 Habitat Restoration Projects

- ▶ Fremont Weir modifications for seasonally inundated floodplain enhancement
- ▶ Lisbon Weir fish passage enhancement
- ▶ Putah Creek fish passage enhancement (Owner = DFG; 10 acres of tidal habitat and 50-500 acres of seasonally inundated floodplain restored)
- ▶ Meins Landing tidal habitat restoration (Parcel = 660 acres;  $\leq$  630 acres tidal marsh restored; EIR in preparation)
- ▶ Hill Slough tidal habitat restoration (Owner = DFG; Parcel = 1,750 acres;  $\leq$  850 acres tidal marsh restored; EIR in preparation)
- ▶ Rush Ranch tidal habitat restoration (Owner = Solano Land Trust; Parcel = 2,070 acres; 70 acres tidal marsh restored)—(pending confirmation from the Solano Land Trust)
- ▶ Prospect Island tidal habitat restoration (Owner = DWR; Parcel = 1,300 acres; 460-1,300 acres tidal marsh restored)

**= up to an estimated 2,860 acres of tidal habitat restoration**

*If project information gaps can be resolved in spring 2010 and evaluation in EIR/EIS completed, these projects may become Phase 1 projects*

# Questions & Discussion