

Central Valley Flood Protection Plan (CVFPP) Conservation Strategy

Central Valley Flood Protection Board

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Stacy Cepello

FloodSAFE Environmental Stewardship and Statewide Resources Office

Department of Water Resources



Outline

- Background and Context
- Timeline and Process
- Conservation Strategy Objectives and Content
- Next Steps



Background and Context

- 2008 Central Valley Flood Protection Act
- 2012 Central Valley Flood Protection Plan
- Conservation Framework
- Central Valley Flood Protection Board Resolution 2012-25



2008 CVFPA

Environmental Objectives:

- Promote natural dynamic hydrologic and geomorphic processes
- Increase and improve the quantity, diversity, and connectivity of riparian, wetland, floodplain, and shaded riverine aquatic habitats
- Promote the recovery and stability of native species populations and overall biotic community diversity



Timeline and Process

2012

- Developed annotated outline for the Conservation Strategy
- Formed Interagency Advisory Committee (IAC) and Conservation Strategy Development Subcommittee
- Developed objectives



Timeline and Process, cont.

2013

- Released internal working draft Conservation Strategy to IAC
- Coordinated with DFM on RFMP outreach
- Conducted briefings with key stakeholders
- Reviewed/provided input on species plans
- Co-convened objectives/adaptive management technical workshops with CVFPO



Timeline and Process, cont.

2014

- Released Appendices A-K for internal and IAC review
- Released administrative draft Conservation Strategy for IAC and limited outside review
- Convened Measurable Objectives Workgroup
- Developed Appendix L (Measurable Objectives Development Summary)
- Present Draft Conservation Strategy to CVFPB



IAC Members

- USFWS
- NOAA/NMFS
- CDFW
- SWRCB
- USACE
- CVFPB
- DWR/DFM
- DWR/FESSRO



Conservation Strategy

- Provides goals and measurable objectives
- Describes management actions
- Presents an adaptive management approach
- Provides a scientific and planning foundation
- Includes framework to achieve greater permitting efficiencies



Conservation Strategy Content

1. Introduction
2. Need for Improved Conservation of Rivers and Floodplains
3. Guiding Principles and Goals
4. Targeted Processes, Habitats, Species, and Stressors



Content, cont.

5. Ecological Objectives
6. Integrated Flood Risk Management and Conservation Approaches
7. Regulatory Compliance and Regional Permitting
8. Implementation



Appendices

- A. Regulatory Setting
- B. Advance Mitigation
- C. Description of Construction Activities for Structural Modifications
- D. Vegetation Management Strategy
- E. Invasive Plant Management Plan
- F. Existing Conditions
- G. Identification of Target Species and Focused Conservation Plans
- H. Central Valley Chinook Salmon Rearing Habitat



Appendices, cont.

- I. Floodplain Restoration Opportunity Analysis
- J. Existing Conservation Objectives from Other Plans
- K. Synthesis of Fish Migration Improvement Opportunities in the Central Valley Flood System
- L. Measurable Objectives Development: Summary of Conservation Needs and Scale of Restoration Opportunities



Next Steps

- Post Draft Conservation Strategy on DWR website
- Release Measurable Objectives Technical Memorandum to Workgroup
- Hold CVFPB Workshop in 2015
- Incorporate into 2017 CVFPP



Thank You!



Stacy.Cepello@water.ca.gov

