



## Public Workshop: Central Valley Flood System Conservation Strategy Funding Guidelines

FloodSAFE Environmental Stewardship and Statewide  
Resources Office (FESSRO)  
CA Department of Water Resources (DWR)



## Workshop Objectives

- Present an overview of the Draft Central Valley Flood System Conservation Strategy Funding Guidelines
  - Provide update on proposed revisions to the Guidelines
- Receive public comments and feedback on the Draft Guidelines
- Provide an overview of the anticipated schedule for release of solicitation for funding



## Workshop Agenda

Time	Agenda Item
15 min	Open House
10 min	Welcome, Agenda Review, Introductions
30 min	Presentation – Draft Guidelines
35 min	Questions and Comments
30 min	Open House - Opportunity for discussion with FESSRO Staff
	Adjourn



PUBLIC SAFETY      ENVIRONMENTAL STEWARDSHIP      ECONOMIC STABILITY



## Introductions

- Name
- Affiliation



PUBLIC SAFETY      ENVIRONMENTAL STEWARDSHIP      ECONOMIC STABILITY



## Ground Rules

- Honor the agenda
- Everyone is encouraged to participate
- Ask questions to clarify and understand
- Respectful interaction
- Listen actively; don't just prepare to speak
- Avoid side conversations
- Cell phones off/silent



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Presentation Outline

1. FloodSAFE Environmental Stewardship and Statewide Resources Office (FESSRO)
  - A. Role in Central Valley Flood Protection Plan (CVFPP): development of Conservation Strategy
2. CVFPP background information
3. Central Valley Flood System Conservation Strategy (2017), and Conservation Framework (2012)



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Presentation Outline

4. Funding Guidelines
  - A. Eligibility Criteria
  - B. Update: proposed revisions to the Guidelines
5. Next step: Direct Expenditures and Issuance of Request for Proposals (RFP)
  - A. Ecosystem enhancement/environmental stewardship/mitigation activities to benefit State Plan of Flood Control (SPFC)
  - B. Regional Advance Mitigation Planning (RAMP)



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## FloodSAFE Environmental Stewardship and Statewide Resources Office (FESSRO)



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## About FESSRO

- Created in July 2009 to provide a focus for integrating environmental stewardship into DWR's FloodSAFE California initiative and related programs.
- Mission Statement: *“Implement integrated environmental stewardship and flood management statewide, through collaboration, sound science, and innovative engineering”*



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Floodway Ecosystem Sustainability Branch

Floodway Ecosystem Sustainability (FES) Branch of FESSRO implements two activities:

- Development of the **Central Valley Flood System Conservation Strategy** (Conservation Strategy) to support implementation of the Central Valley Flood Protection Plan (CVFPP)
- Coordination of **Regional Advance Mitigation Planning** (RAMP)



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Central Valley Flood Protection Plan (CVFPP): Background Information



PUBLIC SAFETY

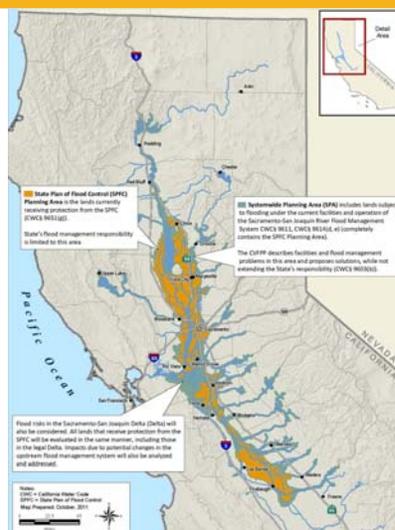
ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Central Valley Flood Management Planning Program

- Central Valley Flood Protection Act (2007)
- Central Valley Flood Protection Plan (CVFPP)
- Focus on State Plan of Flood Control (SPFC)
- Systemwide approach for flood risk reduction in the Central Valley
- State's long-term investment plan with a 5-year update cycle



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## CVFPP Goals

- **Primary Goal:** Improve Flood Risk Management
- **Supporting Goals:**
  - Improve Operations and Maintenance
  - Promote Ecosystem Functions
  - Improve Institutional Support
  - Promote Multi-Benefit Projects

 PUBLIC SAFETY ENVIRONMENTAL STEWARDSHIP ECONOMIC STABILITY 

# Central Valley Flood System Conservation Strategy

 PUBLIC SAFETY ENVIRONMENTAL STEWARDSHIP ECONOMIC STABILITY 

## Conservation Strategy Purpose

Long-term strategic approach for DWR to:

- Achieve environmental goals
  - CVFP Act, FloodSAFE, CVFPP
- Assist with implementation of DWR's Environmental Stewardship Policy
- Integrate conservation and mitigation actions
- Address public environmental expectations
- Provide multiple benefits



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## CVFP Act (2007) Environmental Objectives

(Water Code 9616)

- Promote natural dynamic hydrologic and geomorphic processes
- Increase and improve the quantity, diversity, and connectivity of habitats, including the agricultural and ecological values of these lands
- Build on existing environmental benefits provided by agriculture
- Minimize flood management system operation and maintenance requirements
- Promote the recovery and stability of native species populations and overall biotic community diversity



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Conservation Strategy Goals

- Improve public safety, reduce flood risk and consequences while achieving environmental objectives
- Restore, enhance and maintain environmental conditions and trends
- Improve scientific basis for planning
- Provide multiple benefits and reduce land use conflicts
- Improve public support and partnerships



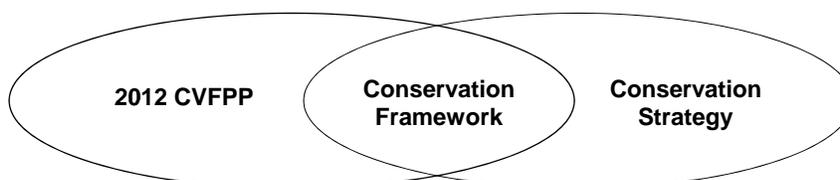
PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## 2012 Conservation Framework



- Preview of long-term Conservation Strategy
- Environmental guide for CVFPP reader
  - Describes Environmental Stewardship integration
  - Directs reader to relevant CVFPP sections
  - Provides environmental detail



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY





## Funding Guidelines



PUBLIC SAFETY



ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY





## Basis for Funding Guidelines

From Disaster Preparedness and Flood Prevention Bond Act (Proposition 1E) (Section 5096.821(a)):

- the evaluation, repair, rehabilitation, construction, or replacement of levees, weirs, bypasses, and facilities of the SPFC;
- mitigation for the evaluation, repair, rehabilitation, construction, or replacement of SPFC facilities pursuant to this subdivision; and
- to fund participation in a Natural Community Conservation Plan (NCCP)



PUBLIC SAFETY



ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Funding Guidelines

DWR is allocating its Proposition 1E funding to direct expenditures for:

- Ecosystem enhancement/environmental stewardship/mitigation; and
- Regional Advance Mitigation Planning (RAMP)

DWR may also solicit projects through a competitive bidding process: Request for Proposals (RFP)



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Funding Guidelines

Typical projects include:

- Funding activities that restore natural fluvial and biological processes, and vegetation, in floodplains and provide benefit to the SPFC
  - Purchasing from willing sellers rights to real property that is subject to periodic flooding, while preserving and enhancing agricultural use
  - Providing funding assistance to other entities
- Funding protection, restoration, and enhancement of habitat
- Funding conservation activities that benefit species



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Geographic Area

- CVFPP's Systemwide Planning Area
- Projects that accrue mitigation credits to SPFC facilities

**State Plan of Flood Control (SPFC) Planning Area** is the lands currently receiving protection from the SPFC (CWS 960302). State's flood management responsibility is limited to this area.

**Systemwide Planning Area (SPA)** includes lands subject to funding under the current facilities and operations of the Sacramento-San Joaquin River Flood Management System (CWS 9603, CWS 9602, CWS 9601, CWS 9604) (completely contains the SPFC Planning Area).

The CVFPP diversion facilities and flood management problems in this area and proposed solutions, while not extending the State's responsibility (CWS 960302).

Flood risks in the Sacramento-San Joaquin Delta (Delta) will also be considered. All lands that receive protection from the SPFC will be evaluated in the same manner, including those in the Delta. Impacts due to potential changes in the upstream flood management system will also be analyzed and addressed.

**Legend:**  
 SPFC - California Flood Control System - State Plan of Flood Control  
 SPA - Systemwide Planning Area  
 Map Prepared: October, 2011

**Public Safety**      **Environmental Stewardship**      **Economic Stability**

**FloodSAFE CALIFORNIA**      **STATE OF CALIFORNIA**

## General Content of the Guidelines

- Section 1: Introductions and Definitions
- Section 2: Application for Funding
- Section 3: Eligibility Criteria
- Section 4: Proposal Completeness Criteria
- Section 5: Project Evaluation and Selection
- Section 6: Administration of Funding Allocations
- Section 7: Audits and Record Keeping
- Section 8: Guidelines Amendments

**Public Safety**      **Environmental Stewardship**      **Economic Stability**

**FloodSAFE CALIFORNIA**      **STATE OF CALIFORNIA**

## Eligibility Criteria

Any proposed project should meet the following criteria:

- Provide ecological improvements
- High likelihood of achieving intended results
- Reasonable cost, with budget detail aligned with individual tasks
- It shall demonstrate that it does not negatively affect flood conveyance on a regional or system-wide scale
- It shall describe how ecological improvements will accrue to mitigation obligations of State Plan of Flood Control (SPFC) facilities



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Update: Proposed Revisions

- Addition of clarifying language for the use of both direct expenditures and a competitive bidding process
- Clarify that Proposition 1E requires that funded projects support mitigation to SPFC facilities
- Replacement of the words “operation and maintenance” with the words “evaluation and repair”



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Funding Guidelines - Schedule

- Draft Guidelines posted November 3, 2011
  - Initiation of 45-day public review & comment
  - Workshops: Dec. 6, Modesto; Dec. 7, West Sacramento; Dec. 14, Chico; Dec. 19 – WebEx
- Comment period closes December 21
- Final Guidelines approved by Director and posted to FESSRO website (*expected late January or early February 2012*)



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



Next Step: Direct Expenditures and  
Request for Proposals



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## Estimate of Funding Available

- Funding for Conservation Strategy activities is allocated through Fiscal Year 15/16.
- Conservative estimate: approximately \$25 million total for both the ecosystem enhancement/environmental stewardship/mitigation and the RAMP components.



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## RFP Evaluation Criteria

In general, applicant submissions will be scored against the following criteria:

- Suitability as mitigation for SPFC facilities
- Type and extent of ecological improvements generated by the project;
- Technical and political feasibility; and
- Cost

Specific details on criteria, schedule, and decision-making process will be included within each RFP.



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



## RFP Schedule

- First RFP (ecosystem enhancement/ environmental stewardship/mitigation component) issued when Final Guidelines have been approved: expected early 2012.
- Following the first RFP, the Department expects to continue issuing RFPs for the ecosystem enhancement/environmental stewardship/ mitigation component annually.







## RAMP Documents In Progress

Document Type	Purpose
Statewide Framework	Set overarching goals and create a structure for multiple regional assessments
Regional Assessment	Establish the opportunities and constraints in a region
Action Plan	Select a course of action to get advance mitigation established in the region







96

## Questions?

**FloodSAFE CALIFORNIA** PUBLIC SAFETY ENVIRONMENTAL STEWARDSHIP ECONOMIC STABILITY 

### To submit written comments:

**Send an e-mail** to [lchew@water.ca.gov](mailto:lchew@water.ca.gov), with  
“Guidelines comments” in the subject line

**Mail them** to DWR, ATTN: Lori Chew, P.O. Box  
942836, Sacramento, CA 94236-0002

**Drop them off** at the lobby of 901 P Street,  
Sacramento, CA 95814, ATTN: Lori Chew

**FloodSAFE CALIFORNIA** PUBLIC SAFETY ENVIRONMENTAL STEWARDSHIP ECONOMIC STABILITY 

## Slide 33

---

**g6**

**add your contact info here?**

gnewton, 12/3/2011