

Central Valley Flood Protection Board Update

January 23, 2015

Presented by:

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2017 ROADMAP



Today's Discussion

Where We've Been

- Preliminary BWFS Approaches

Where We Are

- Draft Conservation Strategy Release

Where We're Going

- 2017 CVFPP Integration



Where We've Been

Preliminary BWFS Approaches



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2017 CVFPP Update

Chapter 1 Context	Setting Historical Context
Chapter 2 Converging	Summary of Refinements and Areas of Alignment
Chapter 3 System Management	Strategies to Improve System Management
Chapter 4 Implementation Timing	Investment Approach
Chapter 5 Measuring Value	Tracking, Reporting of Investment Actions & Results

One Process, Many Activities

CVFPP Assessment

- BWFS System Performance Analysis
- RFMP Regional Visions and Priorities
- Conservation Strategy
- O&M
- Safety & Risk
- Climate Change
- Long-term Economic Consequences of Flooding
- USACE Feasibility Studies

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BWFS System Configurations

Chapter
2

Converging

Chapter
3

System
Management

- Refine the State's vision for implementing SSIA
- Packages of structural and nonstructural actions
- Flexible to account for new information and changes in priorities or systemwide needs
- Technical evaluations ongoing
- Informed by regional priorities; will inform long-term financing and implementation strategies for the SSIA and the 2017 CVFPP Update



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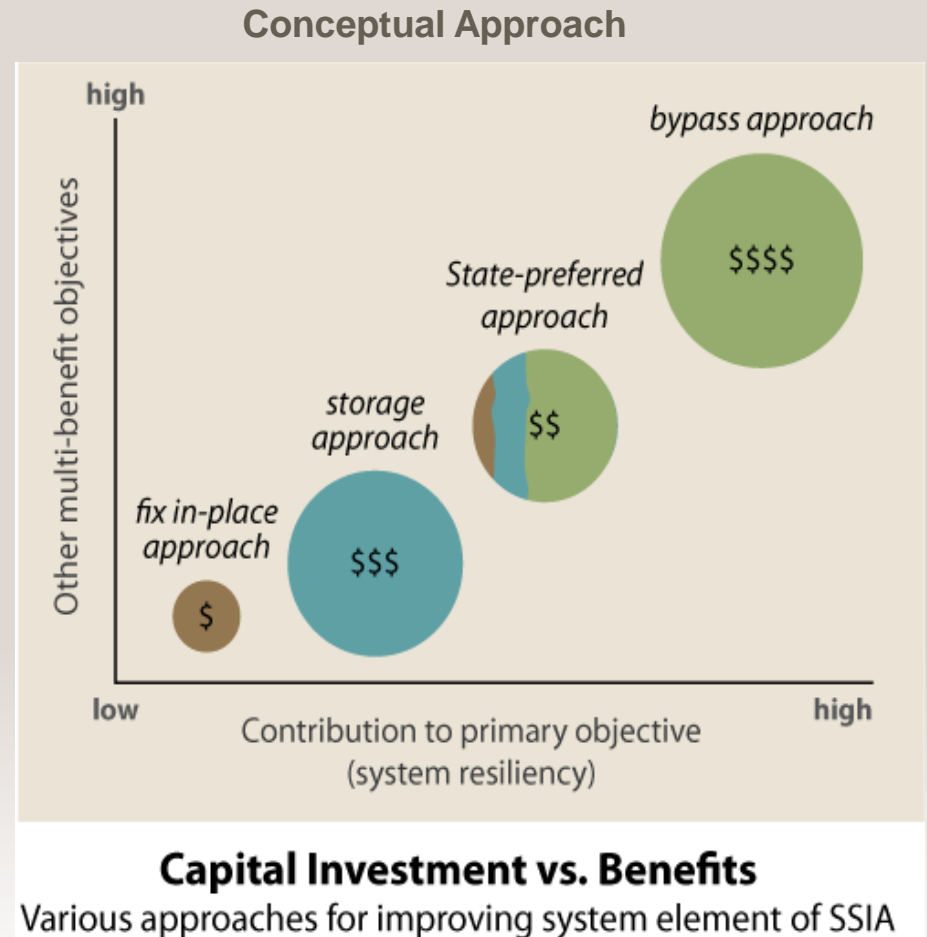


Preliminary BWFS Approaches

- Approach I: Fix in Place
- Approach II: Build Storage to Store Peak Flood Flows
- Approach III: Expand and Extend Bypasses to Increase Conveyance Capacity of the Flood Management System
- Approach IV: Combination of balanced and reasonable actions in Approaches I-III

Identifying the State-Preferred Approach

- Consistency with SSIA
- Hydraulic modeling studies/ geotechnical assessments
- Multi-benefit aspects
- Cost-efficiency
- Flexibility for future improvements



Where We Are

Draft Conservation Strategy Release



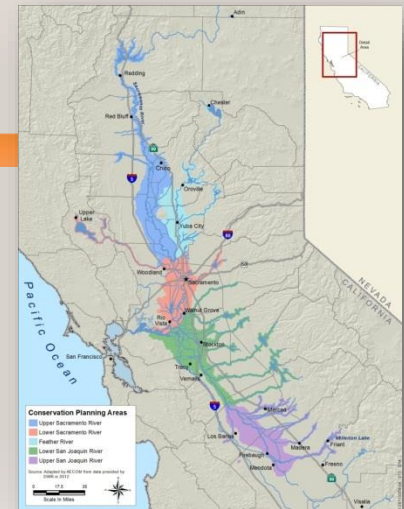
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One Process, Many Activities

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Draft Conservation Strategy

Conservation Strategy Overview

- Strategy Highlights
- Supporting Multi-Benefit Flood Management

Outreach and Collaboration

- Development Schedule
- Public Review Schedule
- Upcoming Public Engagement Opportunities



Conservation Strategy Overview

Chapter
2

Converging

Chapter
5

Measuring Value

- Provides a comprehensive, long-term approach to improving riverine habitat and floodplains
- Expands public support and funding for flood projects, improves project delivery, reduces long-term costs and attracts funding from other sources
- Helps DWR and others plan, design and implement multi-benefit flood improvement actions
- Supports the CVFPP Act; is consistent with the California Water Action Plan and CVFPP goals



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The Strategy Provides

Chapter

2

Converging

Chapter

4

Implementation
Timing

Chapter

5

Measuring Value

- A programmatic permitting strategy for capital improvements and system maintenance
- An improved vegetation management approach to reduce operations and maintenance burdens
- Ecological targets and measurable objectives to track progress, facilitate adaptive management and measure success
- Advance mitigation to improve project delivery and reduce costs
- Information and tools for use in planning and permitting processes

Supporting Multi-Benefit Flood Management

Chapter
2

Converging

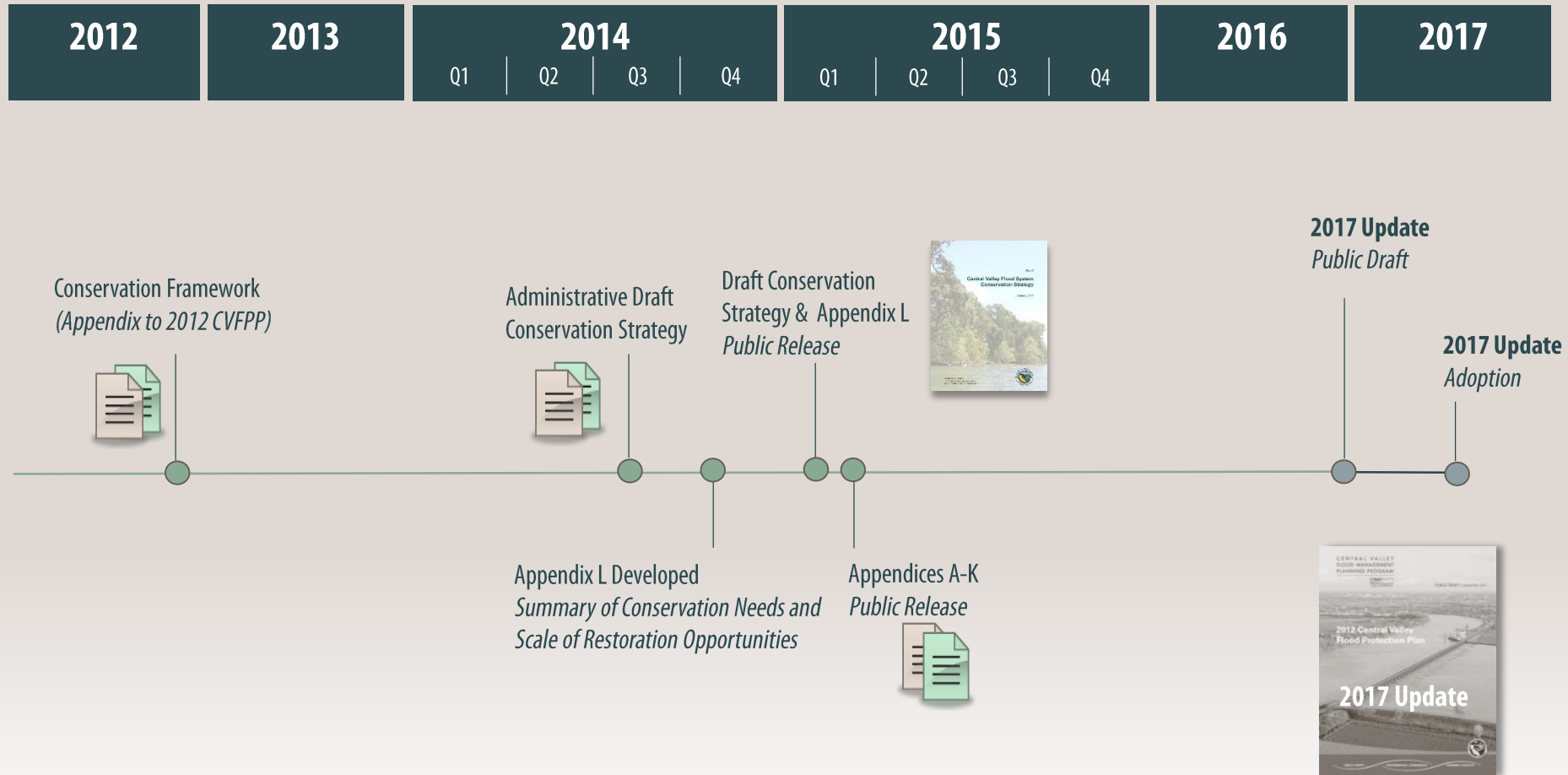
Chapter
5

Measuring Value

- Provides tools, data, approaches and guidance (e.g., ecological goals and targets) for development of multi-benefit projects
- Informs Basin-Wide Feasibility Studies and Regional Flood Management Plans
- Increases opportunities for greater cost-sharing associated with a broader range of benefits
- Creates a framework for valuation of benefits



Conservation Strategy Development Schedule



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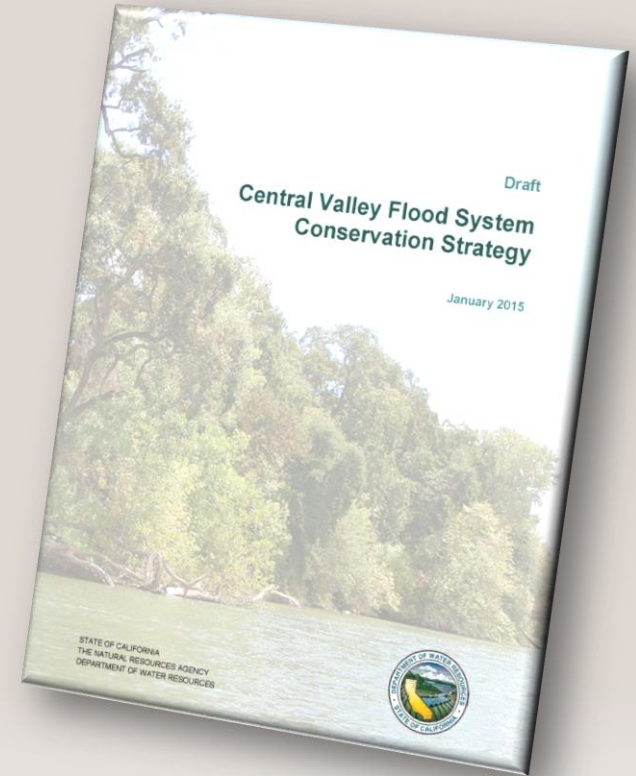


Outreach and Collaboration to Date

- Two Public Technical Workshops
- Interagency Advisory Committee (IAC)
 - Conservation Strategy Development Subcommittee
 - Regional Permitting Subcommittee (FRRPP)
- Liaisons with RFMPs
- Technical support to BWFS
- Measurable Objectives Technical Advisory Workgroup
- Outreach to NGOs, Agricultural Community, LMAs, Local Govt.
- Coordinating Committee Meeting Updates
- CVFPB Meeting Updates

Public Review Schedule

- Public Release of Draft Conservation Strategy with available Appendices – January 23, 2015
- Remaining Appendices to be released by end of February 2015
- 60-day public comment period to begin once all Appendices are released
- Comments to inform Final Draft Conservation Strategy and 2017 CVFPP



http://www.water.ca.gov/conservationstrategy/cs_new.cfm



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Upcoming Conservation Strategy Public Engagement Opportunities

Presentations

- CVFPB Coordination Committee
January 28, 2015
- CVFPB Conservation Strategy Workshop
February 13, 2015

Submitting Comments

- Attention: Stacy Cepello
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Where We're Going

2017 CVFPP Integration

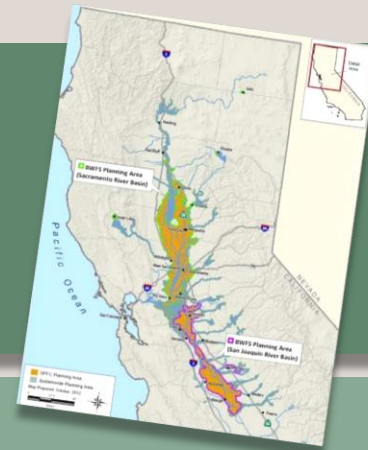
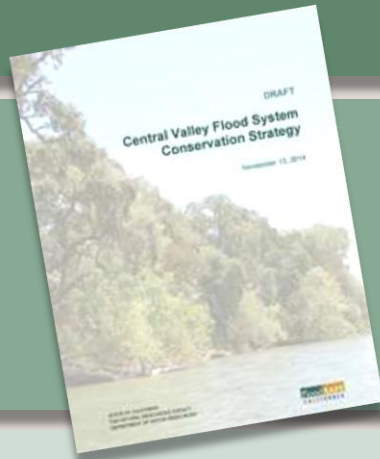


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2017 CVFPP Integration

BWFS Preliminary Technical Work



Conservation Strategy Guidance

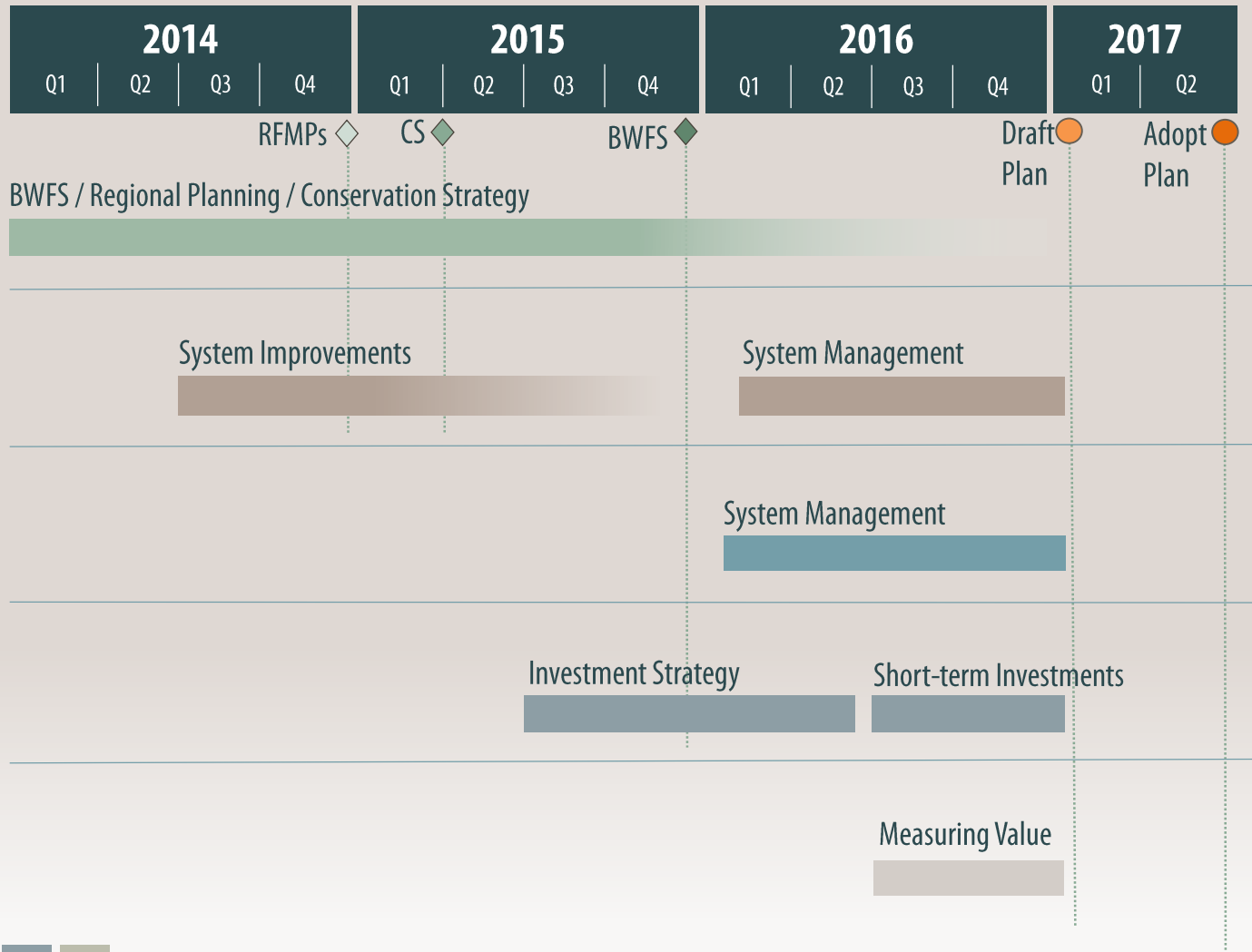
Regional Visions & Priorities



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CVFPP Progression (as of January 2015)



Proposed Future Updates

Regular CVFPP, Coordinating Committee and public updates planned:

Venue	Date	Proposed Topic
Coordinating Committee Meeting	January 28, 2015	CVFPP Update – BWFS Atlases/ Conservation Strategy Discussion
CVFPB Public Workshop	February 13, 2015	Conservation Strategy Review
Coordinating Committee Meeting	February 2015 (Date TBD)	CVFPP Update – Summary of DWR's RFMP Phase 1 Content Review
CVFPB Meeting	February 27, 2015	CVFPP Update – BWFS Preliminary Technical Work

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