Central Valley Flood Protection Plan
Floodplain Management Association Conference

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Presentation Objectives

• Recall purpose of 2012 CVFPP

• What’s happened since 2012? (2017 CVFPP Update)

• Introduce DWR’s proposed outcome-based planning approach
2012 CVFPP
Central Valley Flood Protection Plan

- Comprehensive vision for sustainable flood management and investment
- Provides recommendations to guide near- and longer-term State activities within State Plan of Flood Control floodplains
- Not a decision document
- Dynamic plan, updated in 5-year cycles, first “Update” in 2017
CVFPP Update – What’s Happened Since 2012?
California Government Code Requirements – SB 5 (as amended by SB 1278 and AB 1965)

- **General Plan** amendment requirements include (Government Code Section 65302.9):
  - Data and analysis contained in 2012 CVFPP
  - Locations of SPFC facilities and areas protected by the facilities
  - Locations of flood hazard zones
  - Informational 200-year maps for urban areas
  - Goals, policies, objectives, and feasible mitigation measures based on the data and analysis contained in the CVFPP

- **Zoning ordinance** consistency (Government Code Section 65860.1)
Schedule for Compliance – SB 5 (as amended)

- **General Plan** amendments required by July 2, 2015
- **Zoning Ordinance** consistency by July 2, 2016, or 1 year after the general plan amendment adoption date, whichever comes first
  - This process can also include updates to local floodplain management ordinances or other municipal codes
Guidance on General Plan Amendments for Addressing Flood Risk

- **DWR 2014 Guidance** is an Extension of the **DWR 2010 Handbook**
  - Implementation of 2007 California Flood Risk Legislation
  - Incorporates State flood management program accomplishments (e.g., adoption of 2012 Central Valley Flood Protection Plan)

- **DWR Technical Assistance** function (Government Code §65302.9(c))
  - Guidance is a reference document for **advisory** purposes only
  - Expressed need for support from cities and counties
  - Relevant flood risk resources, data, and other information
## CVFPP Goals

**Primary: Improve Flood Risk Management**

Reduce the chance of flooding, and damages once flooding occurs, and improve public safety, preparedness, and emergency response

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<thead>
<tr>
<th>Supporting</th>
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<tr>
<td>Improve Operations and Maintenance</td>
<td>Promote Ecosystem Functions</td>
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<tr>
<td>Improve Institutional Support</td>
<td>Promote Multi-Benefit Projects</td>
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Organizing the 2017 CVFPP Update

Five chapters:

1. Setting Historical Context, Outlining Goals
2. Summary of Refinements and Areas of Alignment
3. Strategies to Improve System Management
4. Investment Approach
5. Measure Outcomes and Performance of Investment
• Purpose, scope, and goals of CVFPP
• Importance of outcome, or value-based, planning
• State interest in implementing integrated, multi-benefit flood management
• Overwhelming need for sustainable and stable funding
Summary of Refinements and Areas of Alignment

- Relationships between major policies, plans, and activities

- Opportunities to align and refine activities to develop diverse flood management investment portfolios
• Recommended regional and systemwide flood investment portfolios

- Near- and longer-term actions
- Diverse management actions: type, location, etc.
• Implementation challenges and opportunities
• Implementation costs and timing, analyzing tradeoffs
• Sustainable financing strategy
Implementation of actions will occur through these program types:

- State-Preferred System Improvements
- Urban Flood Protection
- Small Community Flood Protection
- Rural-Agricultural Area Flood Protection
- Residual Risk Management
- Integrated Ecosystem and Water Management Actions
• Approach to measure value of investment and success in achieving desired outcomes
• Transparency and accountability
WHERE WE ARE

<table>
<thead>
<tr>
<th>YEAR</th>
<th>Q1</th>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
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<tbody>
<tr>
<td>2015</td>
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- RFMPs
  - Phase 1 Complete

- Public Draft Conservation Strategy

- Final Draft Conservation Strategy

- Revised Draft BWFS Reports

- Draft BWFS Reports

- 2017 Update Public Draft

- RFMPs Phase 2 Complete

- Sacramento and San Joaquin Basin Atlases

- BWFS / REGIONAL PLANNING / CONSERVATION STRATEGY

- COMMUNICATIONS AND OUTREACH

- PEIR

- INVESTMENT STRATEGY

- CVIFMS

2017 ROADMAP
Outcome-Based Planning

Mapping Actions to Outcomes in Flood Management Planning
What is Outcome-Based Planning?

• Holistic, outcome-focused planning approach tied to what society values

• Uses desired results (intended outcomes) as the foundation for planning
  – Outcome is the “why”
  – Management action is the “how”

• Emphasizes measurement of results; continually evolves toward more effective investments

• Integration is critical/inherent
Intended Outcomes for Water Management

- Public Safety
- Economic Stability
- Ecosystem Vitality
- Enriching Experiences
# How CVFPP Contributes to Intended Outcomes

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<th>Intended Outcomes</th>
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<td><strong>Primary Goal: Improve flood risk management</strong></td>
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<td>Reduce the chance of flooding</td>
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www.water.ca.gov/cvfmp/meetings
Questions?

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