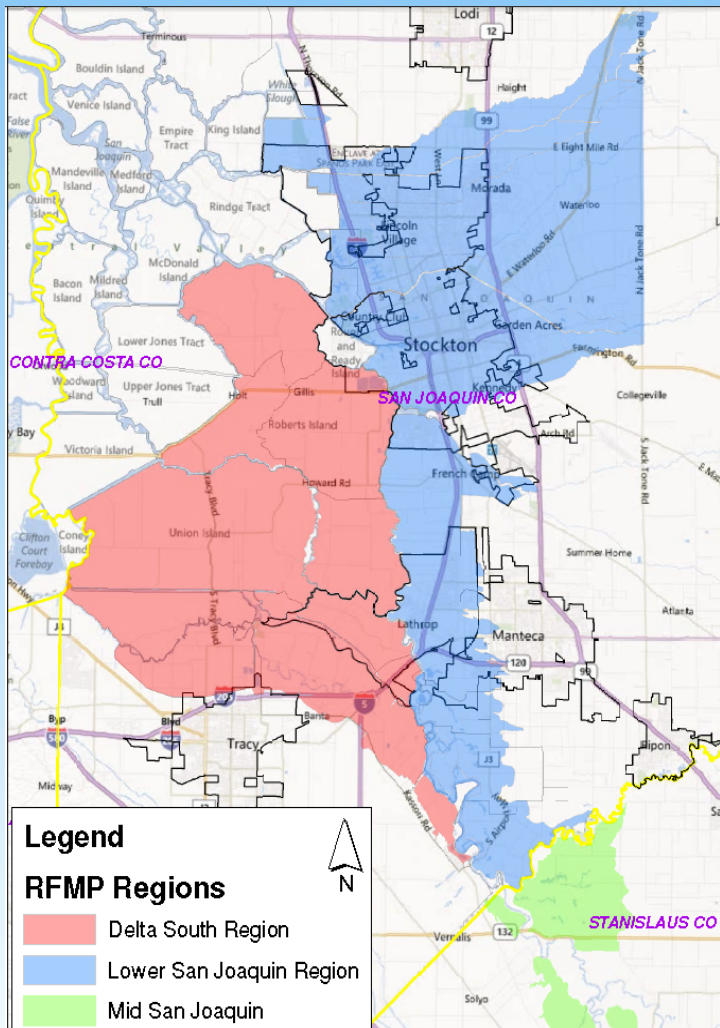


Lower San Joaquin and Delta South Regional Flood Management Planning

April 24th 2013



SJAFCA
San Joaquin Area FLOOD CONTROL Agency



Presentation Overview

1. What is Regional Flood Management Planning & Why do it Now?
 - Defining Future Flood Management Projects and Priorities
 - Costs, Financial Plan
 - Senate Bill 5 and other Requirements
 - Relationship to other Studies
2. Team Member Roles and Responsibilities
3. Overview of RFMP Schedule
4. What to Expect in the Next Couple of Months

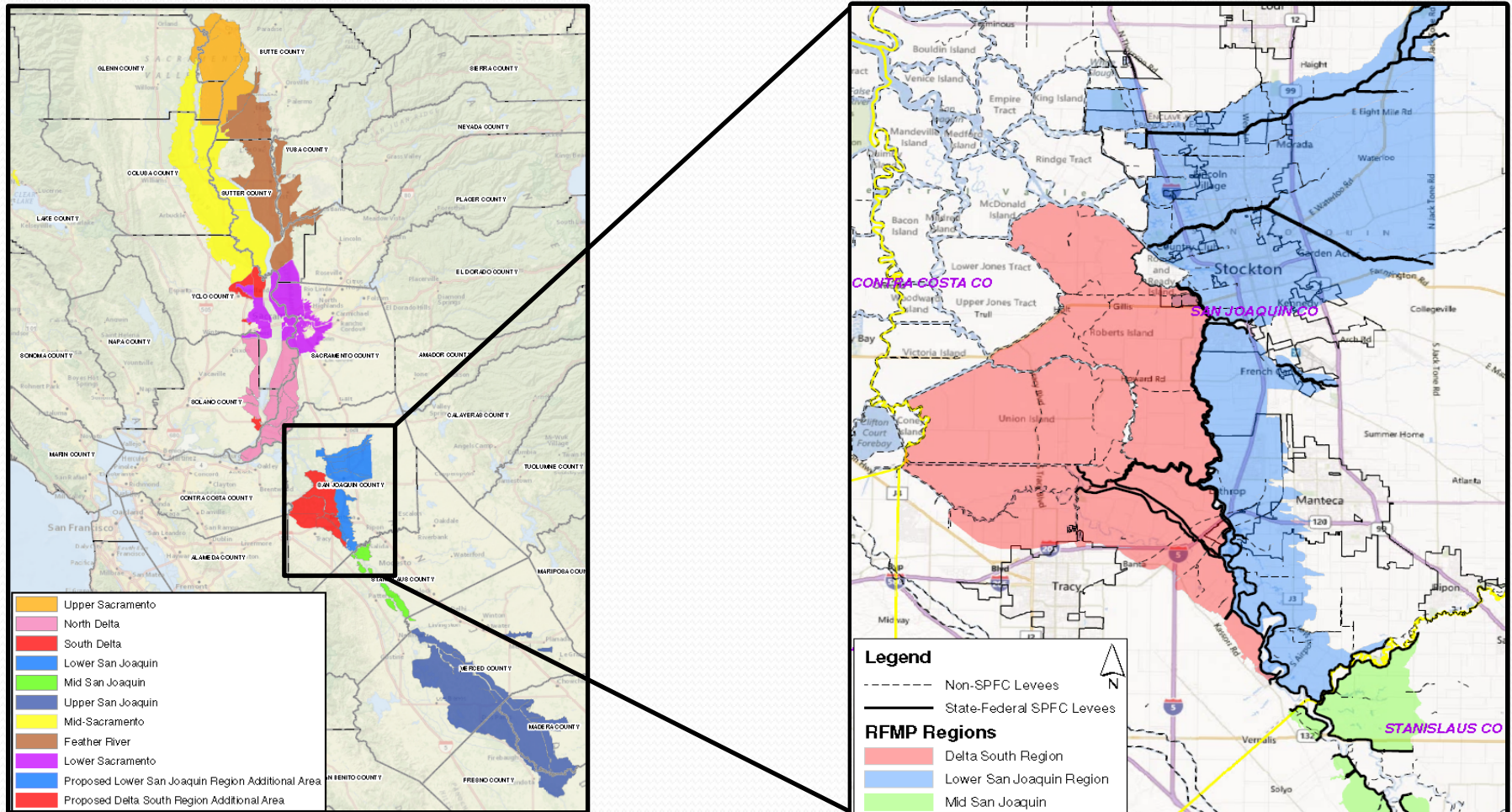
1. What is Regional Flood Management Planning?

- Reconnaissance-level planning effort
- Stakeholder-driven
- Long-term plan to implement the region's FloodSAFE vision
- Assessment of regional flood risks & opportunities
- Will result in a prioritized list of projects
- Will include a financial plan
- Will inform the Basin-Wide Feasibility Study and the 2017 CVFPP
- Study Funded by Prop 1E Bond Funds
- SJAFCOA is Lead Agency

1. What is Regional Flood Management Planning?

- Voluntary involvement of Stakeholders
- Not a Feasibility Study
- Will not accomplish FEMA, ULDC, or ULOP compliance
- Will not develop new technical data
- Will not supersede any local planning
- Will not commit future financial resources of LMA's, municipalities, etc.
- Will not result in new/increased assessments
- Is not a part of the BDCP

1. The Planning Area



Planning Area Generally Consists of Areas Protected by SPFC Levees

1. “Project” Prioritization

- What is a “Project”
 - Construction Projects
 - Planning Efforts
 - Accreditations and ULOP Compliance Projects
 - SWIF(s)
 - Others as identified by Stakeholders
- Projects will be prioritized in two lists: Lower San Joaquin and Delta South
- Projects will be prioritized in coordination with Stakeholders

1. What Will the Financial Plan Look Like?

Priority	Name of Project	Reduction in Flood Risk	Est. Cost	Financial Plan				Benefits (Number of structures that receive the following reduction in flood depths)			
				Federal	State	Local	Source(s) of Local Financing	1'-3'	3'-5'	5'+	Notes
1	Project ABC		\$	\$	\$	\$					
2	Project XYZ		\$	\$	\$	\$					
3	Project NJB		\$	\$	\$	\$					
			\$	\$	\$	\$					
			\$	\$	\$	\$					

1. RFMP Vision and Goals

- Proposed FloodSAFE Vision

- A multi-faceted program to improve public safety through integrated flood management in order to reduce the chance and consequences of flooding while promoting coincident integrated water management benefits and sustainable economic growth.
- Achieve this vision by improving flood management systems, emergency response, O&M, and both public and institutional awareness.

- Goals of the RFMP

- Inform/engage stakeholders on:
 - Impacts of recent legislation
 - Flood management system needs
 - Developing a prioritized list of projects
- Identify funding needs and sources to implement flood management projects over the next 25 years

1. Stakeholders Within the RFMP Planning Area

- Lower San Joaquin Region

- SJAFCA
- San Joaquin County
- City of Stockton
- City of Lathrop
- City of Manteca
- RD 2042
- RD 2126
- RD 1608
- RD 1614
- RD 828
- RD 404
- RD 17
- RD 2074
- RD 2064
- RD 2096
- RD 2094
- RD 2075

- Delta South Region

- SJAFCA
- San Joaquin County
- City of Stockton
- City of Lathrop
- City of Tracy
- RD 684
- RD 2116
- RD 1
- RD 2
- RD 2089
- RD 773
- RD 524
- RD 544
- RD 2062
- RD 1007
- RD 2085
- RD 2058
- RD 2107
- RD 2095
- Delta South Water Agency

The Cities of Lodi, Ripon, Escalon, as well as all public entities, NGO's, LMA's, tribes, agricultural interests, etc. in San Joaquin County are encouraged to get involved and engaged in the RFMP effort!

Get Involved By:

- **Attending Meetings**
- **Providing flood management system info to SJAFCA**
- **Informing SJAFCA of work-in kind costs**

1. Our Approach to Completing the RFMP

- Small Group Meetings with stakeholders
- Monthly TAC Meetings to update all stakeholders
- Stakeholders will be kept informed and engaged throughout the process

1. Senate Bill 5 and Other Requirements

- **2007: Senate Bill 5 (SB5)**
 - Required State to develop and adopt a comprehensive Central Valley Flood Protection Plan (CVFPP) by July 2012
 - Requires all cities and counties within the Central Valley to incorporate the CVFPP into their General Plans and Zoning Ordinances by July 2014 and July 2015, respectively.
 - Restricts development in a moderate or high-hazard flood zone unless a permitting agency can find the area is protected to a 200-yr flood level.

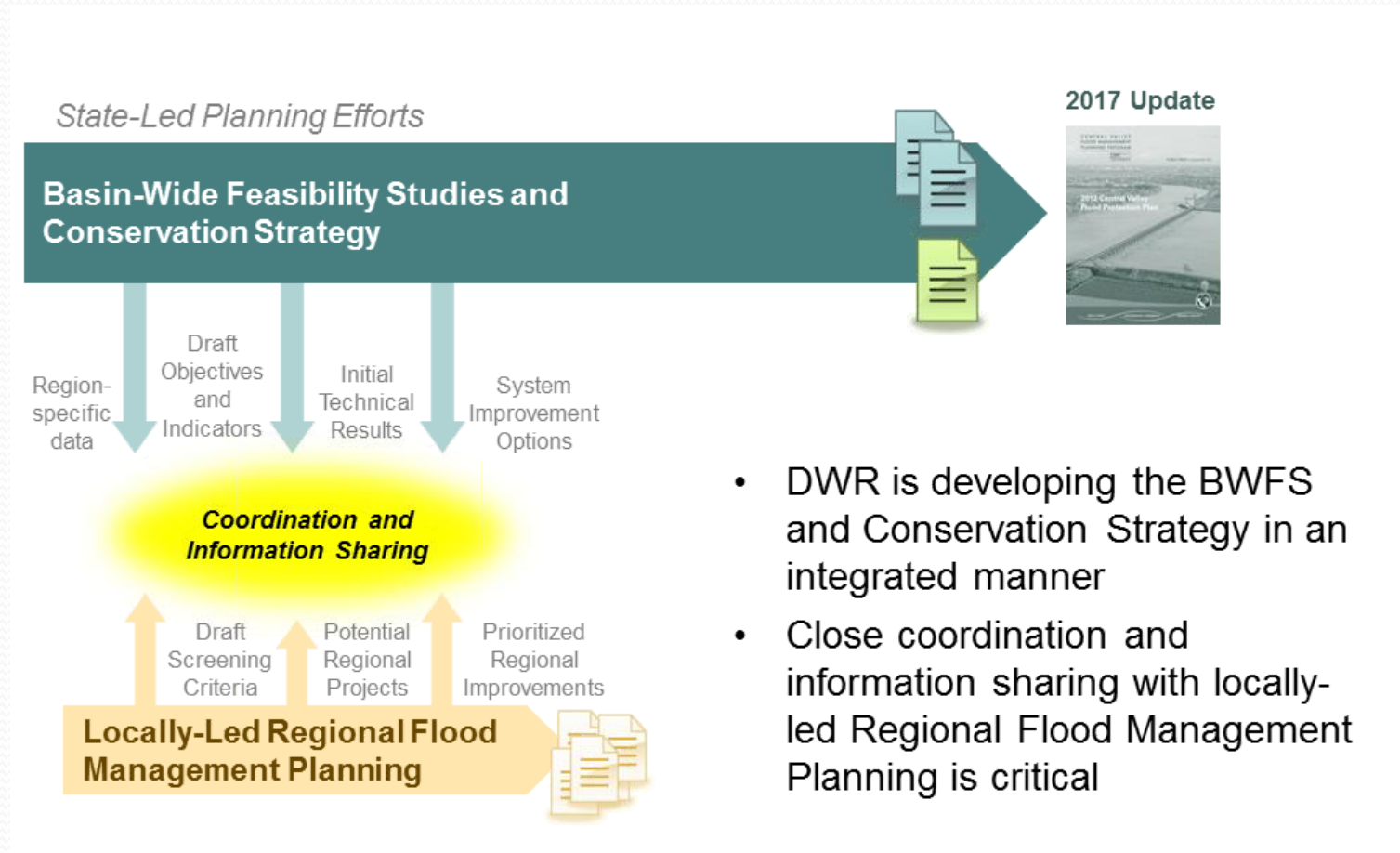
Therefore, as of mid-2015, Central Valley cities and counties will be prevented from entering into development agreements, approving discretionary permits that would result in new construction, and approving subdivision maps in urban or urbanizing areas without a finding of 200-year- flood-level protection.

1. Relationship to other Studies

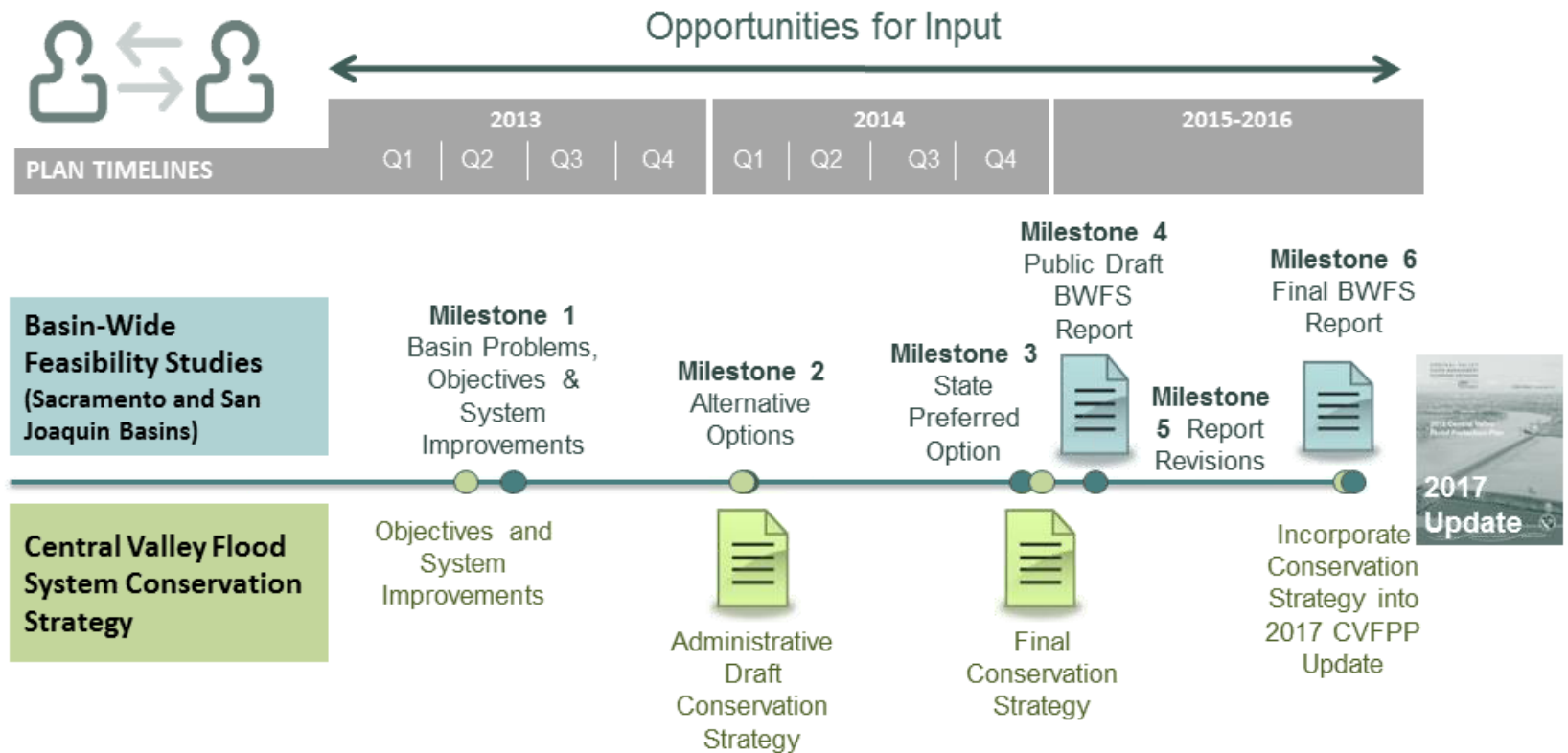
- **2012:** Senate Bill 1278 and Assembly Bill 1965 (delayed SB5 General Plan and Zoning Requirements by 12 months)
- **2012:** CVFPP Adopted
- **2012/2013:** DWR Released Prop 1E Grant Funds to Fund the RFMP effort
- **2014:** Completion of LSJRFS
- **2015:** DWR Basin-Wide Feasibility Study (BWFS)
- **2017:** CVFPP Update

We want the RFMP to play a key role in informing the Basin-Wide Feasibility Study on needs, objectives and priorities in the Lower San Joaquin and Delta South Region.

1. Relationship to BWFS



1. Relationship of BWFS, Conservation Strategy, and 2017 CVFPP



2. Team Member

Roles/Responsibilities

- DWR – Regional Partner & Funding Source
- SJAFCA – Lead Agency
- Peterson Brustad – Prime Consultant
 - Kim Floyd Communications – Public Outreach
 - KSN – Delta South Support
 - Seth Wurzel – Financial Plan
 - ENGEO – Geotechnical Review/Support
 - MBK, HDR, Siegfried Engineering, Green Mt. Engineering – Support for misc. RDs
 - American Rivers – Environmental Support
- Stakeholders – Input/Feedback; Track in-kind expenses
- Communication Protocols

3. Overall RFMP Schedule

Action	Date
First Meeting with Stakeholders	Today - April 24, 2013
Small Group Meetings to Gather Available Information (Existing studies, FEMA, CVFPP, IRWMP, ER Plans, O&M data, etc.)	April 2013 – June 2013
Review of Existing Information	July 2013 – September 2013
Damage Estimates	October 2013 – December 2013
Project Development (LSJRFS, Subventions, Ecosystem Restoration Opportunities, etc.)	January 2014 – May 2014
Develop Financial Plan	April 2014 – August 2014
Develop Regional Project Priorities	May 2014 – June 2014
Update Regional Atlas Data Sets	June 2013 – July 2014
Submit Draft RFMP	August 2014
Submit Final RFMP	September 2014

4. What to Expect in the Next Couple of Months

- Small group meetings
- Information requests
- Email updates
- Outreach information
 - Hotline
 - Webpage

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QUESTIONS?

1. Systems to be Included in the RFMP

- Lower San Joaquin Region

- Bear Creek System
- Calaveras River System
- Mosher Slough
- SJR (Including RD 404, RD 17, RD 2096, RD 2094, RD 2075, RD 2064)
- French Camp Slough System
- Delta Front Levees
 - RD 2042
 - RD 2126
 - RD 2074
 - RD 1608
 - RD 1614
 - RD 828

- Delta South Region

- Left Bank of SJR
- Paradise Cut
- Old River
- Middle River
- Grant Line Canal
- Whiskey Slough
- Turner Cut
- Trapper Slough
- North Canal
- RD 684
- RD 2116
- RD 524
- RD 1
- RD 2
- RD 544
- RD 773
- RD 1007
- RD 2089
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