





# Presentation Overview

1. What is Regional Flood Management Planning & Why do it Now?
  - Defining Future Flood Management Projects and Priorities
  - Costs, Financial Plan
  - Relationship to other Studies
  - RFMP Schedule Overview
2. Considerations for Urban & Urbanizing Areas
3. Goal of this Small Group Meeting





# 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
- SJAFCA is Lead Agency

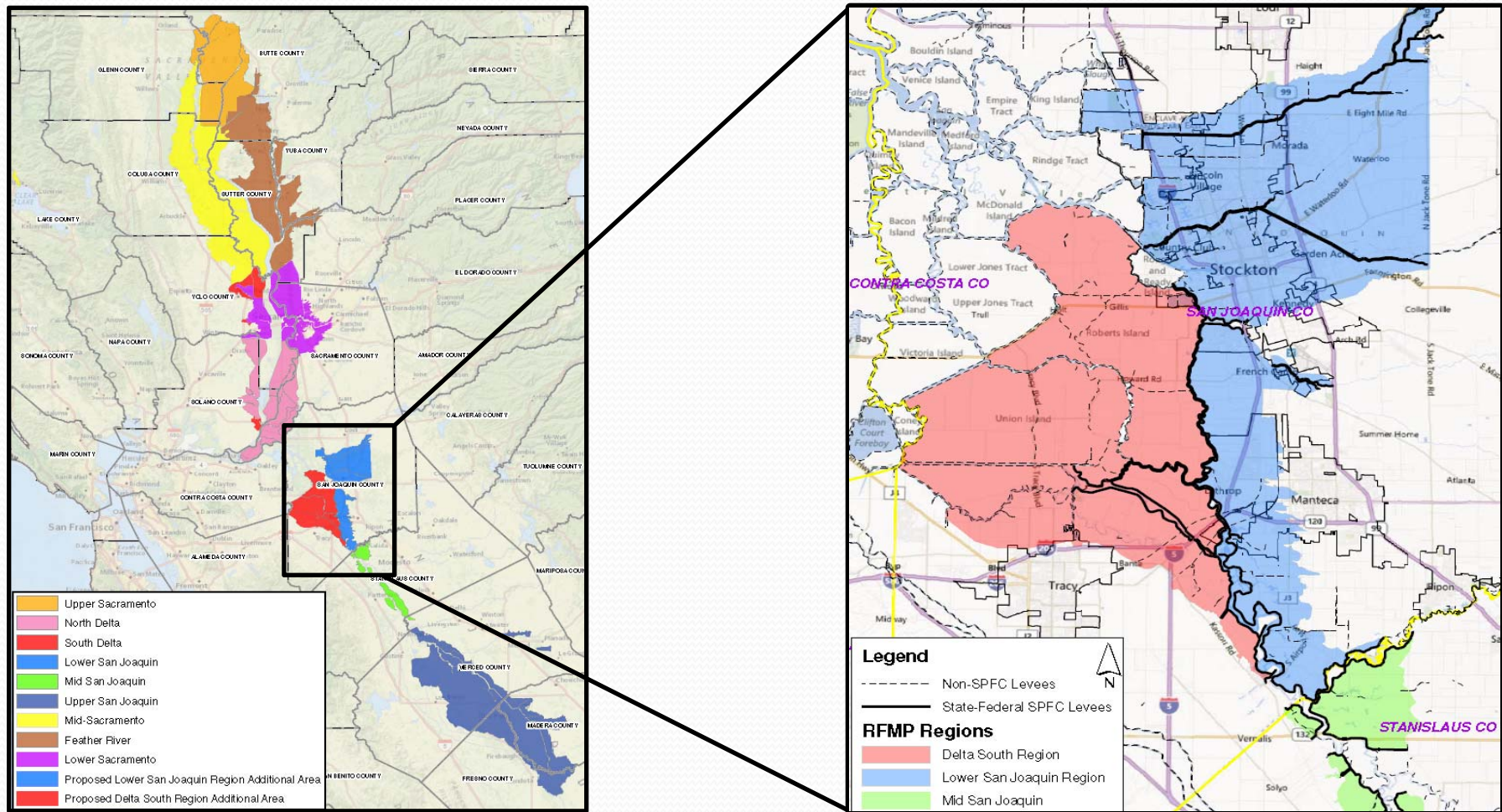


# 1. What is Regional Flood Management Planning?

- Voluntary involvement of Stakeholders
  - \$385K contributions as WIK (Track your time spent/charge rate & send to [Gemma.Biscocho@Stocktongov.com](mailto:Gemma.Biscocho@Stocktongov.com); 209.937.8281)
- 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. (Future projects will need a local cost-share)
- 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. 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. Our Approach to Completing the RFMP

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



# 1. Anticipated RFMP Outcomes

## Prioritized List of Projects

- 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

*A key outcome of the RFMP process will be decisions from agencies within San Joaquin County on achieving 200-yr protection vs. land use modifications.*



# 1. Anticipated RFMP Outcomes

## Financial Plan

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. Relationship to other Studies

- 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. Overall RFMP Schedule

<b>Action</b>	<b>Date</b>
Small Group Meetings to Gather Available Information (Existing studies, FEMA, CVFPP, IRWMP, ER Plans, O&M data, etc.)	May 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

## 2. Considerations for Urban & Urbanizing Areas

- **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-2016, Central Valley cities and counties will be prevented from entering into development agreements, approving discretionary permits or other discretionary entitlement, or any ministerial permit that would result in the construction of a new residence; or a tentative map, or a parcel map for which a tentative map is not required, that would result in construction, and approving subdivision maps in urban or urbanizing areas without a finding of 200-year- flood-level protection.*



## 2. Considerations for Urban & Urbanizing Areas

- **2012: Urban Levee Design Criteria (ULDC)**
  - Developed pursuant to SB5
  - Provides guidance for design, evaluation, O&M of flood management systems in urban & urbanizing areas
  - Provides standards levees must meet to justify a “finding” of 200-yr flood protection
- **2012: Urban Level of Protection (ULOP)**
  - Provides process land use authorities need to use to make a “finding” of an urban level of protection.

# 3. Goal of this Small Group Meeting

*Provide baseline information that we need to develop a comprehensive picture of the local-level flood risk management system needs and opportunities by:*

- Educate the Group on the RFMP, Need, & Process
- Reviewing Historical Flood Event Information
  - Sources, failure modes, ER efforts, etc.
- Reviewing Available Information
  - Existing Studies/Plans
  - Land Uses
  - O&M Manual Info & ER Plans
- Discussing Known Projects to Address System Needs
- Reviewing DWR Flood Atlas Information
- Reviewing CIP, O&M Budgets, Funding Sources & Deficiencies
- PBI to Prepare Ex. Conditions Chapter of RFMP by October 2013

Primary Objective

If Time Allows





QUESTIONS?