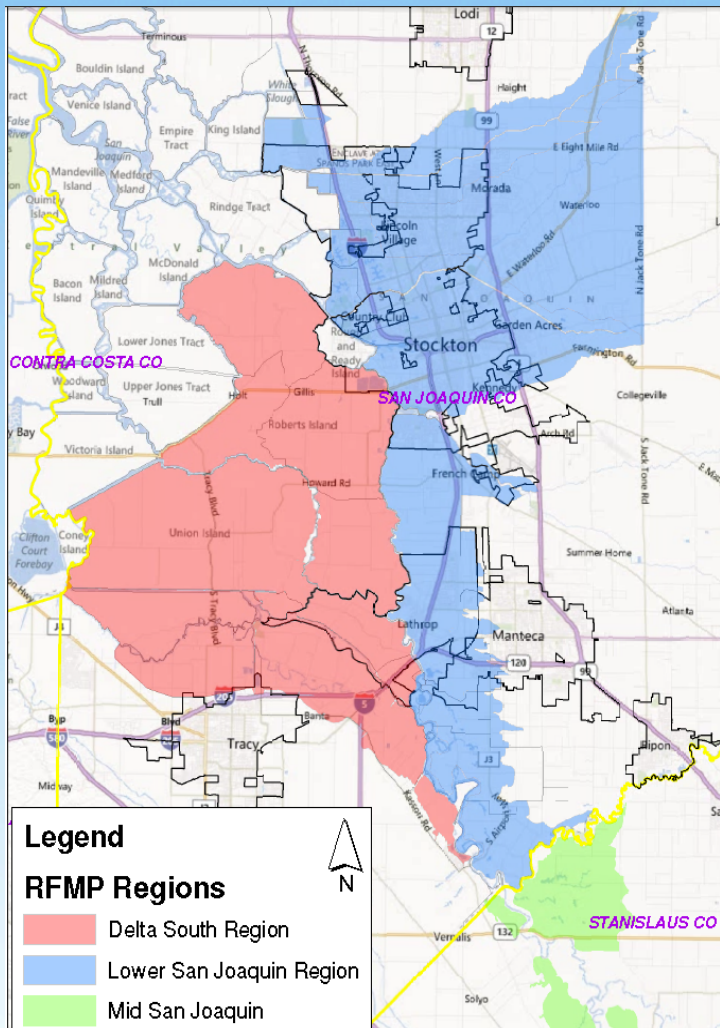


Lower San Joaquin and Delta South Regional Flood Management Plan

May 21st, 2014



SJAFCA
San Joaquin Area FLOOD CONTROL Agency



Presentation Overview

1. RFMP Status Update
2. Questions/Comments

RFMP Status Update

Items Completed Since March TAC

- Organized Small Group Meeting Invitees
- Attended Transitory Storage Workshop
- Met with BWFS and FESSRO Groups
- Preliminary Info from the Financial Planning Team
- Information Added to the RFMP Website
 - Meeting Minutes
 - TAC Presentations

RFMP Status Update

Transitory Storage Workshop Summary

- Presentations were made by DWR, USFWS, and USBR related to transient storage opportunities in the SJR basin
- DWR's work as part of the BWFS confirmed transient storage only reduces peak flows for a 20-yr to 40-yr storm event.
- USFWS is interested in taking more water during storm events in a controlled manner for their use on selected areas within the refuges.
 - USFWS has carefully managed wetlands; uncontrolled inundation could damage existing infrastructure, increase maintenance associated with additional sediment/silt build-up, introduce invasive weed species, and could potentially impact threatened and endangered species on the refuge.
 - Their ecosystems are so artificially impacted at this point that re-connecting floodplains on the refuge would be harmful to listed species

RFMP Status Update

BWFS and FESSRO Meeting Summary

- BWFS is developing several preliminary system configurations consistent with the SSIA that aim to reduce flood risk and contribute to other benefits.
- The system configurations are still evolving and will continue to be refined.
- DWR would like to get broader stakeholder input and feedback on these system configurations
 - May participate / listen during some of the next round of small group meetings
 - Plans to present preliminary system configurations at the June TAC meeting



RFMP Status Update

Key Developments from the Financial Planning Effort

- Preparation and Review of Draft Local Funding Capacity Analysis
- Development of Financial Planning Chapter
 - Economic Profile Preparation
 - Review of Projects and Opportunities for State / Other Funding

RFMP Status Update

What to Expect in the Next Few Months

- Second Round of Small Group Meetings to Discuss Projects, Priorities, and Financing
- Second Paradise Cut Symposium (Summer 2014)
- Draft Financial Plan (Summer 2014)
- Draft Prioritized Implementation Schedule (Summer 2014)
- Email updates

Please remember to submit your in-kind expenses to Gemma Biscocho Gemma.Biscocho@Stocktongov.com

****Comments on the RFMP can be submitted at anytime****



Overview of Next Round of Small Group Meetings

- Discuss Projects, Financing, and Project Priorities
 - Review local funding capacity assessment for each LMA/Benefit Area
 - Gain an understanding of local's support/willingness to fund local share of projects that may provide flood reduction benefits
 - Discuss opportunities to incorporate additional project elements in order to leverage multiple funding sources
- Discuss Projects of Regional Significance
 - Develop broadly supported project descriptions for Paradise Cut, Mormon Bypass, etc.

Overview of Possible Multi-Benefit Project Elements

Benefit	Elements/Examples
Flood Risk Reduction	<u>Structural</u> • Reduce flood stage • Increase level of protection (i.e. raise/strengthen/enlarge flood conveyance facilities) • Bypass systems • Increase flood system resiliency/reliability (may be related to the above bullets) • Transitory storage (?)
	<u>Non-Structural</u> • Emergency Response • O&M • Education/Awareness • Advanced Warning
Water Supply Reliability/ Sustainability	• Groundwater recharge • Storage
Water Quality	• Reduce salt intrusion • reduce sediment/turbidity
Ecosystem Restoration / Habitat Conservation	• Locating levee setbacks in FROA areas • Promote ecosystem functions • Frequently activated floodplains • Increased Shaded Riverine Aquatic Habitat
Recreation	• Trails/walking paths • Water skiing

RFMP Status Update

Lower San Joaquin/Delta South Regional Flood Management Plan			
Document Status			
RFMP Section	Description	% Complete	Status
1	Acronyms & Abbreviations	60%	In Progress
2	Executive Summary	50%	In Progress
3	Introduction	95%	Addressing Stakeholder Comments
4	Regional Setting	95%	Addressing Stakeholder Comments
5	Assessment of Flood Hazards	95%	Addressing Stakeholder Comments
6	Proposed Improvements	80%	Addressing Stakeholder Comments
7	Regional Priorities	0%	No Action
8	Financial Plan	25%	In Progress
9	Regional Atlas Updates	50%	Addressing Stakeholder Comments

Questions & Comments