

# Flood System Repair Project (FSRP) Program Status Briefing and Resolution 2015-01

January 23, 2015

Meeting of the Central Valley Flood Protection Board

Agenda Item 11B

Dave Wheeldon, Chief

Flood System Sustainability Branch

FMO, Division of Flood Management

# FSRP Summary - Goals and Objectives

As a near-term SSIA action

FSRP will cost share with LMAs to:

- Repair documented critical problems of the Sacramento and San Joaquin SPFC systems:
  - Erosion, boils, slumps, hydraulic control structures, and channels
- Repair deteriorated levee patrol roads to ensure effective flood fighting capability
- Conduct proactive repair of minor levee problems, such as erosion sites shorter than 50 feet



# FSRP Progress to Date

FSRP  
Guidelines

- Guidelines finalized July 2013  
(<http://www.water.ca.gov/floodmgmt/fmo/fsrp/guidelines.cfm>)

Site Selection

- Critical sites identified and vetted with LMAs by evaluating known past performance levee problems

Project  
Agreements

- Project Agreements are being developed with participating LMAs

Planning,  
Design  
and  
Permitting

Final Design  
&  
Construction

## GUIDELINES

### Flood System Repair Project

Authorized Under the Disaster Preparedness and Flood Prevention Bond Act of 2006 (Proposition 1E), and the Flood Control, River and Coastal Protection Bond Act of 2006 (Proposition 84)

July 2013



DEPARTMENT OF WATER RESOURCES  
Division of Flood Management  
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# FSRP Project Agreements status

- Six project agreements executed - \$14 M
  - LSJLD Diversion Structures Control System Repair
  - RD 2085 Critical Erosion Repair
  - LSJLD - Levee Patrol Road Repair
  - RD 2085 - Levee Patrol Road Repair
  - RD 1600 - Levee Patrol Road Repair
  - RD 1001 - Levee Patrol Road Repair
  - RD 2063 - Levee Patrol Road Repair
- State maintained Areas (CWC 8361) SERP Sites
- About \$25M proposed repairs awaiting O&M Agreement approvals by CVFPB

# FSRP Project Agreement – Modifications

Initial FSRP Agreements included O&M provisions for maintenance of the LMA's entire State Plan of Flood Control System in addition to the funded FSRP project, as shown:

[OLD LANGUAGE]

*“Project” means the Funded Project, together with any Functional portion of the Funded Project and all of the federally and State authorized State Plan of Flood Control facilities within the Funding Recipient’s boundaries excepting those facilities covered under California Water Code Sections 8361 and 12878, and all of the federally and State authorized flood facilities within the Funding Recipient’s boundaries*

# FSRP Project Agreement – Modifications

After discussion with LMAs, the revised O&M provisions apply only the funded project, (“Project” definition revised):

[NEW LANGUAGE]

*“Funded Project” means project described in the Overall Work Plan attached to the certain Project Agreement, together with any Functional portion of the Funded Project.*

*“O&M” means operation and maintenance of the Funded Project.*

*“O&M Agreement” means this agreement between the Board and the [Insert name of Funding Recipient] for O&M of the Funded Project.*

# FSRP Project Agreement – Modifications

## Additional changes to FSRP O&M Agreement:

- *References to OMRR&R have been changed to O&M to be consistent with USACE O&M manuals and FSRP Guidelines, as it applies to the LMA.*
- *References to “Project” have been changed to “Funded Project” to capture the revised definition of “Funded Project”.*

# FSRP Project Agreement – Board Resolution 2015-01

Now, Therefore, be it resolved:

- *That the form of Assurance Agreement attached as Exhibit A is approved and adopted.*
- *That the Executive Officer is authorized and directed to execute Assurance Agreements with local maintaining agencies that receive FSRP funding in substantially the form attached hereto as exhibit*
- *That the existing assurance agreements between LSJLD, RD 2085, RD 1600, RD 1001, and RD 2063 for FSRP Funded repairs are hereby ratified, approved, and confirmed.*





# Flood System Repair Project (FSRP)

Questions?

Dave Wheeldon, Chief  
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FMO, Division of Flood Management

PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY

# Introductions and Meeting Purpose

## FSRP Summary

Prop. 1E funded,  
DWR-led project to  
provide funding and  
technical assistance to  
LMAs for critical  
repairs consistent  
with the CVFPP

FSRP Progress  
to date

Successes /  
Challenges

Next Steps