



Sutter Butte Flood Control Agency

Board of Directors Agenda - Regular Meeting, October 9, 2024, 1 p.m.
City of Yuba City Council Chambers – 1201 Civic Center Blvd., Yuba City

The agenda is posted in the building of the Sutter Butte Flood Control Agency at 1445 Butte House Road. Suite B, Yuba City. The agenda summary, backup materials, and approved minutes are also posted on the Sutter Butte Flood Control Agency website at sutterbutteflood.org. Materials related to an item on this agenda and submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the office of the Board Clerk at 1445 Butte House Road, Suite B, Yuba City, during normal business hours. In compliance with the American with Disabilities Act, the meeting room is wheelchair accessible and disabled parking is available. If you have a disability and need, disability related modifications or accommodations to participate in this meeting, please contact the SBFCA office at 530-755-9859 or admin@sutterbutteflood.org. Requests must be made one full business day before the start of the meeting.

County of Sutter

Mat Conant
Nicholas Micheli
Alt. Karm Bains
Alt. Mike Ziegenmeyer

County of Butte

Bill Connelly
Tod Kimmelshue

City of Yuba City

Marc Boomgaarden
Wade Kirchner
Alt. Dave Shaw
Alt. Michael Pasquale

City of Live Oak

Lakhvir Ghag
Alt. Nancy Santana

City of Gridley

Bruce Johnson

City of Biggs

Bo Sheppard
Alt. Chuck Nuchols

Levee District 1

Charlie Hoppin
Al Montna
Alt. Gary Marler
Alt. Drew Stresser

Levee District 9

Mike Morris
Chris Schmidl

Persons wishing to address the Board during consideration of matters listed on the agenda will be allowed to do so. Testimony should always begin with the speaker giving his or her name and place of residence. Requests for assistive listening devices or other accommodations, such as interpretive services, should be made through the Sutter Butte Flood Control Agency office at 530-755-9859. Requests should be made at least 72 hours prior to the meeting. Later requests will be accommodated to the extent feasible.

AGENDA SUMMARY

REGULAR MEETING/CALL TO ORDER

- Roll Call
- Pledge of Allegiance

PUBLIC COMMENT

Members of the public will be allowed to address the Sutter Butte Flood Control Agency’s Board of Directors on items of interest to the public that are within the subject matter jurisdiction of the Board. Any member of the audience who may wish to bring a matter before the Board that has not been placed on the agenda may do so at

this time; however, State law provides that no action may be taken on any item not appearing on the posted Agenda.

CONSENT CALENDAR

The Consent Calendar groups together those items which are considered noncontroversial or for which prior policy direction has been given to staff and that require only routine action by the Board. The Chair will advise the audience that the matters may be adopted in total by one motion; however, the Board may, at its option or upon request of a member of the public, consider any matter separately.

1. Approval of the Minutes for the August 14, 2024 Regular Board Meeting
2. Approval of the Agreement between Sutter Butte Flood Control Agency and the Sutter County Resource Conservation District regarding grant funding for the Feather River Side Channels Restoration Plan

INFORMATIONAL AND POSSIBLE APPROVAL ITEMS

3. Oroville Wildlife Area Robinson's Riffle Informational Briefing
4. Presentation and File Monthly Financial Report
5. Presentation and File Program/Project Update

ADJOURNMENT

The next regularly scheduled Board of Directors meeting will be held on Wednesday, November 13, 2024 at 1 p.m.



Sutter Butte Flood Control Agency

Board of Directors Regular Meeting Minutes, August 14, 2024, 1 p.m.
City of Yuba City Council Chambers - 1201 Civic Center Blvd., Yuba City, CA

The Sutter Butte Flood Control Agency (Agency) Board of Directors (Board), State of California, met on the above date at 1 p.m. at the City of Yuba City Council Chambers - 1201 Civic Center Boulevard, Yuba City, CA.

These minutes do not represent a transcript of the meeting and are intended to be a summary of the most important points. For a complete record, please refer to the video recording of the meeting, which is posted on SBFCA's website: <http://sutterbutteflood.org/board/meetings-agendas/>

MEMBERS PRESENT

County of Sutter:	Mat Conant, Karm Bains
County of Butte:	Bill Connelly
City of Yuba City:	Marc Boomgaarden, Wade Kirchner
City of Biggs:	Bo Sheppard
City of Live Oak:	Lakhvir Ghag
Levee District 9:	Mike Morris, Chris Schmidl
Levee District 1:	Charlie Hoppin, Gary Marler

MEMBERS ABSENT: Nicolas Micheli, Tod Kimmelshue, Bruce Johnson, Al Montna

STAFF PRESENT: Michael Bessette, Executive Director; Chris Fritz, Director of Engineering, Agency Counsel; Andrea Clark; Seth Wurzel, Budget Manager, Sean Meyers, Budget Manager; and Terra Yaney, Board Clerk

MEETING/CALL TO ORDER

At 1:00 p.m., Director Marc Boomgaarden opened the meeting and led the group in the pledge of allegiance.

CONSENT CALENDAR

1. Approval of the Minutes for the July 10, 2024 Regular Board Meeting
2. Approval of Plans and Specifications and Consideration of Award of the Feather River West Levee Relief Well Enclosure Modification Project Construction Contract (Contract No. 2024-02) to Lund Construction Company
3. HDR Task Order 26, Amendment 4 – Relief Well Monitoring and Testing
4. WSP Task Order 19 for Construction Management Services for Relief Well Enclosure Modification Project
5. Approval of Amendment No. 8 to Professional Services Agreement with Sacramento Valley Conservancy related to the Star Bend Setback and Mathews Mitigation Areas

A motion to approve the Consent Calendar was made by Director Mat Conant and seconded by Karm Bains. The motion passed with no objection. The Consent Calendar was approved as follows:

- Karm Bains - yes
- Marc Boomgaarden - yes
- Mat Conant- yes
- Bill Connelly– yes
- Charlie Hoppin – yes
- Wade Kirchner- Yes
- Gary Marler – yes
- Mike Morris – yes
- Bo Sheppard – yes
- Chris Schmidl - yes

No public Comment. The entire discussion and presentation is available on the SBFCA website at: <http://sutterbutteflood.org/board/meetings-agendas/>

INFORMATIONAL AND POSSIBLE APPROVAL ITEMS

6. Presentation and File Monthly Financial Report

Budget Manager Sean Myers presented the monthly financial reports for June and answered questions regarding operating revenue of advanced funding. The entire report, along with a PowerPoint presentation is available on the SBFCA website at: <http://sutterbutterflood.org/board/meetings-agendas/>

8. Presentation and File Program/Project Update

Executive Director Michael Bessette gave a presentation outlining the recent and ongoing activities of the agency. He reported that the design team continues to coordinate with Levee District 1 for repairs to the Reach 7 relief wells and to document the cause of the wells to partially plug-up with sediment. The project went out to bid in July, bids were opened on July 25 and the board awarded the construction contract to Lund Construction during our earlier consent portion of today’s meeting. It is anticipated that the repair work will occur later this summer.

It was reported that SBFCA’s design and environmental teams continue their work on the Tudor Flood Risk Reduction Project. The 90% design package has been submitted. The design team addressed comments that were received on the 90% package and has recently completed a 100% submittal package. Staff is working on advancing the permitting process, design and environmental meeting continue to be held weekly, or as needed. It is anticipated that the design and permitting effort will be concluded by the end of 2024 with construction scheduled to begin in 2025.

He went onto report that the project team continues to advance the design and permitting work for the Sutter Bypass East Levee repairs. The design team lead, HDR Engineering, Inc., set up a meeting with the Independent Panel of Experts (IPE) on August 8th to discuss outstanding review comments. Staff is coordinating with DWR to pursue federal funding, through FEMA grants, for the construction of the 5.2-mile levee improvement project. Mr. Bessette went onto report that our project has been selected to receive approximately \$49.9 million through the Building Resilient Infrastructure and Communities (BRIC) program which could take up to two years to fund.

It was reported that staff continues to make progress on the OWA Robinson’s Riffle planning grant. Work on the project continues. A meeting with CDFW to discuss the design project was held on June 24th and resulted in approval by CDFW staff to advance the project which officially kicked off in July.

Mr. Bessette reported that we were recently notified that SBFCA’s grant application submitted to NOAA fisheries was not selected for funding. We are reaching out to NOAA to understand better why our application was not accepted.

He went onto report SBFCA staff are coordinating with Sutter County and Yuba City on the 100-year FEMA accreditation package. SBFCA and Sutter County will be meeting with FEMA representatives in late August to discuss the approach for processing the remapping and accreditation package.

The entire report is available on the SBFCA website at: <http://sutterbutterflood.org/board/meetings-agendas/>

PUBLIC COMMENT

None

ADJOURNMENT

With no further business coming before the Board, the meeting was adjourned at 1:26 p.m.

ATTEST BY: _____

Terra Yaney, Board Clerk

Board Chair



Sutter Butte Flood Control Agency

A Partnership for Flood Safety

October 9, 2024

TO: Board of Directors

FROM: Michael Bessette, Executive Director
Chris Fritz, Director of Engineering

SUBJECT: Approval of the Agreement between Sutter Butte Flood Control Agency and the Sutter County Resource Conservation District regarding grant funding for the Feather River Side Channels Restoration Plan

Recommendation

It is recommended that the Board of Directors approve and authorize the Executive Director to execute the Agreement with the Sutter County Resource Conservation District (RCD) to provide \$41,275 in supplemental funding for SBFCA's participation in the Feather River Side Channels Restoration Plan, subject to legal counsel's final review and approval.

Background

In August of 2024, the Sutter County RCD was awarded a grant in the amount \$2,199,000 from the California Wildlife Conservation Board for a planning project located along the west bank of the Feather River, just downstream of the confluence with the Yuba River. Prior to submitting the grant application, the Sutter County RCD coordinated with SBFCA staff and included \$41,275 in funding for SBFCA's participation in the development of the proposed project to ensure that SBFCA's interests are not adversely affected.

The RCD's side channel project will develop designs, environmental permits, plan revegetation actions, and prepare invasive plant removal plans for the creation of 1.5 miles of side-channel habitat at the confluence of the Feather and Yuba rivers. The project is intended to result in the improvement of 231 acres of riparian and connected floodplain habitat, which will benefit migratory salmonids. The project area is directly adjacent to eastern boundary of Yuba City in Sutter County, and as part of the project the Sutter County RCD will:

- Develop 90% engineering design plans to excavate 1.5 miles of side channel habitat and reconnect to 231 acres of floodplain and riparian habitat.
- Secure all necessary environmental permits and CEQA documents.
- Develop a native revegetation planting plan.
- Develop plans for removal of invasive species including arundo, tamarisk, and Himalayan blackberry.
- Conduct hydrologic modeling to ensure that side channel and floodplain habitats will remain functional as river level changes.

The purpose of the proposed Agreement is to reimburse SBFCA for the costs for SBFCA staff and consultants to participate in the planning efforts, which shall be remitted to the County by SBFCA in accordance with the Agreement. These costs primarily include efforts associated with reviewing the proposed designs and providing feedback to the RCD's project team to ensure that SBFCA's interests are not adversely affected.

Fiscal Impact

The recommended action requests the approval of the proposed Agreement between SBFCA and the Sutter county Resource Conservation District. This action will obligate the RCD to provide \$41,275 in funding for SBFCA's efforts to participate in the project. Budget for the Project is included with the Board Approved FY 2024-25 budget and costs associated with this effort are included in this budget (SBFCA Expenditure Account 731-99-1067-65621. As a result, there is expected to be no net budgetary impact from the Board's approval of the recommended action.

Attachments: Agreement between Sutter Butte Flood Control Agency and the Sutter County RCD

**AGREEMENT BETWEEN SUTTER BUTTE FLOOD CONTROL
AGENCY AND SUTTER COUNTY RESOURCE CONSERVATION
DISTRICT REGARDING GRANT FUNDING FOR THE
FEATHER RIVER SIDE CHANNELS RESTORATION PLAN**

This Agreement (“Agreement”) is made and entered into effective October 9, 2024 (the “Effective Date”) by and between Sutter-Butte Flood Control Agency (“SBFCA”), and the Sutter County Resource Conservation District, (“RCD”) (each a “party” and collectively “the parties”).

RECITALS:

A. SBFCA is a joint powers agency formed in 2007 for the purpose, among others, of planning and implementing a program or plan for the control of waters within or flowing into the boundaries of its members.

B. In August of 2024, the Sutter County Resource Conservation District was selected to receive \$2,199,000 in funding from the California Wildlife Conservation Board (“WCB”) for the Feather River Side Channels Restoration Plan (“Project”) located within the Feather River just downstream of the confluence with the Yuba River.

C. The RCD has entered into an agreement with WCB regarding the Grant Funds (RCD Agreement No XXX) (“WCB Agreement”), which is attached hereto as Exhibit A and hereby incorporated by reference.

D. The WCB Agreement includes \$41,275 in funding for SBFCA’s participation in the planning and design efforts to ensure that SBFCA’s interests are not adversely impacted.

E. The RCD has been identified as the lead agency for implementing the Project.

F. The Parties have entered into this Agreement for the purpose of clarifying their roles with respect to the grant funding awarded by WCB for the Project, which shall be remitted to SBFCA by the RCD in accordance with this Agreement.

AGREEMENT:

SBFCA and the RCD agree as follows:

1. SBFCA shall perform the activities as listed in Exhibit B (“Project Tasks”) in accordance with all terms of the WCB Agreement and Exhibits thereto that apply to said Project Tasks or the performance thereof, and consistent with the terms of this Agreement.

2. The RCD certifies that in performance of the Project it will comply with any and all applicable state and Federal laws and regulations including, but not limited to, the California

Environmental Quality Act (CEQA) and health and safety codes, and that it will obtain all applicable permits prior to commencement of construction.

3. The RCD shall be responsible for the submission of all documentation required to be prepared or submitted to WCB pursuant to the WCB Agreement. SBFCA shall cooperate in providing all requested information to the RCD in a timely manner.

4. Term of Agreement. This Agreement shall commence on the Effective Date and terminate (i) upon termination of the WCB Agreement, or (ii) upon SBFCA's final invoice to the RCD pursuant to this Agreement.

5. Invoices and Accounting.

- a. SBFCA will keep an accounting of the costs it incurs in performing the activities pursuant to this Agreement and will submit invoices and supporting documentation of said costs to the RCD in accordance with the terms of the WCB Agreement.
- b. The RCD shall remit to SBFCA any Grant Funds or portions thereof paid to the RCD by WCB pursuant to the invoices within 30 days of such payment by WCB. The total amount the RCD will remit to SBFCA pursuant to this Agreement shall not exceed \$41,275.00.
- c. SBFCA shall retain all records related to this Agreement for at least 3 years after termination of this Agreement, and shall provide such records to the RCD in the event the RCD is audited pursuant to the terms of WCB Agreement.

6. Relationship of the Parties. In performing the Project Tasks, SBFCA shall act in an independent capacity and not as an officer, employee, or agent of the RCD.

7. Indemnification. The RCD shall indemnify and hold and save SBFCA, its officers, agents, and employees, free and harmless from any and all liabilities for any claims and damages that may arise out of the Project Tasks and this Agreement.

8. Entire Agreement. This Agreement supersedes any and all agreements, either oral or written, between the Parties with respect to the Grant Funds. No other agreement, statement or promise not contained in this Agreement shall be valid and binding. Any modification of this Agreement will be effective only if in writing and signed by the Party to be bound.

9. Severability. If any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will continue in full force without being impaired or invalidated in any way, and the Parties hereby agree that the portion so held invalid, unenforceable, or void shall, if possible, be deemed amended or reduced

in scope, or otherwise be stricken from this Agreement to the extent required for the purposes of validity and enforcement thereof.

10. Section Headings for Convenience Only. The section headings herein are for the purpose of convenience only and are not intended to define or limit the contents of any section.

11. Waiver. The failure of either Party to insist on strict compliance with any of the terms, covenants, or conditions of this Agreement by the other Party shall not be deemed a waiver of that term, covenant, or condition nor shall any waiver or relinquishment of any right or power at any one time or times be deemed a waiver or relinquishment of that right or power for all or any other times.

12. Governing Law. This Agreement shall be governed by the laws of the State of California.

13. Counterpart Originals. This Agreement may be signed in counterpart originals.

14. Notices. All notices, requests, demands and other communications required to or permitted to be given under this Agreement shall be in writing and shall be conclusively deemed to have been duly given: (a) when hand-delivered to the other Party; or (b) three (3) business days after the same have been deposited in a United States post office with first class or certified mail return receipt requested postage prepaid and addressed to the Parties as set forth below; or (c) the next business day after same have been deposited with Federal Express or a comparable national express courier, postage prepaid, addressed to the Parties as set forth below with next business day delivery guaranteed:

If to SBFCA:

Sutter Butte Flood Control Agency
Michael Bessette, Executive Director
Post Office Box M
Yuba City, CA 95992

If to Sutter County RCD:

[Contact for RCD]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the day and year first written above.

SUTTER BUTTE FLOOD CONTROL AGENCY

SUTTER COUNTY RCD

By: _____

By: _____

DATED: _____

DATED: _____

APPROVED AS TO FORM:

By: _____

SBFCA General Counsel

EXHIBIT B

SBFCA Budget Summary

Task 2 - Project Management, Engineering, Design

Review Alternatives & Provide Input	\$	3,168.00
30% Design Review	\$	4,224.00
65% Design Review	\$	4,224.00
100% Design Review	\$	2,112.00
Review Erosion/Scour Analysis	\$	3,168.00
Review Geomorphology Study	\$	3,168.00
Attend Quarterly Meetings (18 months)	\$	1,584.00
	\$	21,648.00

Task 5 - Geotechnical Services

Review Alternatives & Provide Input - Seepage & Levee Integrity	\$	3,798.24
30% Design Review - Seepage & Levee Integrity	\$	5,064.32
65% Design Review - Seepage & Levee Integrity	\$	5,064.32
100% Design Review - Seepage & Levee Integrity	\$	2,532.16
	\$	16,459.04

Task 6 - Revegetation Plan

Review proposed revegetation plan and hydraulic modeling analysis	\$	2,112.00
Review Long-Term Maintenance Considerations	\$	1,056.00
	\$	3,168.00

TOTAL: \$ 41,275.04



Sutter Butte Flood Control Agency

A Partnership for Flood Safety

October 9, 2024

TO: Board of Directors

FROM: Michael Bessette - Executive Director

SUBJECT: Oroville Wildlife Area Robinson's Riffle Informational Briefing

This time has been set aside on the agenda for an update on the Oroville Wildlife Area Robinson's Riffle project.



Sutter Butte Flood Control Agency

A Partnership for Flood Safety

October 9, 2024

TO: Board of Directors

FROM: Michael Bessette, Executive Director
Seth Wurzel, Budget Manager

SUBJECT: Receive and File Monthly Financial Reports (July & August 2024)

Recommendation

Staff recommends that the Board receive and file the July & August 2024 Financial Reports and receive staff's monthly financial report update.

Background

Staff will provide a brief presentation of SBFCA's current financial position and financial activities at the Board meeting and will be prepared to answer any questions. For this report, staff is presenting financial information for July & August 2024. Staff's oral presentation will cover the financial activities of the Agency through August 2024.

The monthly financial reports include the following information:

- Current Working Capital Position: The reports provide an update as to the liquidity of the Agency and ability to cover current obligations. This information is presented within the monthly financial reports prepared in coordination with Yuba City finance staff. The current and past months' financial reports reflect the financial information as of August 31st. The information presented is compared to the Final Amended Final Budget for 2023/24 and 2024/25.

Fiscal Impact

This is an informational item with no fiscal impact.

Attachments

(Note – The Monthly Financial Report is not available prior to finalization of the Agenda Packet – the Monthly Financial Report will be provided and made available prior to the start of the Board Meeting.)

Yuba City Finance Department Memorandum, October 9, 2024 re: Monthly Financial Report: July 2024

Yuba City Finance Department Memorandum, October 9, 2024 re: Monthly Financial Report: August 2024



Sutter Butte Flood Control Agency

A Partnership for Flood Safety

October 9, 2024

TO: Board of Directors

FROM: Michael Bessette – Executive Director

SUBJECT: Receive and File Program/Project Update Report

Recommendation

Receive and file the October 2024 Program/Project update report.

Background

The purpose of this report is to provide a regular, monthly update on SBFCA program and project activities:

Relief Well Enclosures Modification Project

Staff held a preconstruction meeting with Lund Construction on August 29th and the project has started. All required submittals have been submitted and approved and the contractor began construction work the week of September 30th. This work is being coordinated with Levee District 1's General Manager and the District's engineer.

Feather River Regional Flood Management Planning

Staff is coordinating with DWR on the fifth round of funding for the regional planning project. A new funding agreement is required and we believe this agreement will be approved by the end of this year. SBFCA's primary interests in the regional planning effort include: coordination on the 2027 Central Valley Flood Protection Plan update, advance OMRR&R activities for Cherokee Canal, explore opportunities to fund construction of the Sutter Bypass East Levee and the Yuba City Sediment Removal Projects, participate in FEMA National Flood Insurance Program reform, participate in efforts related to the Oroville Citizen's Advisory Committee, and identify and implement other regional flood risk reduction projects.

Oroville Wildlife Area (OWA) Projects

Staff is preparing the Planning Report for the Oroville Wildlife Area Robinson's Riffle planning project and this information will be presented to the Board in October. The first design project resulting from the planning effort is advancing and being coordinated with the California Department of Fish & Wildlife (CDFW), who are funding the design project, and other stakeholders. The project team attended a site visit with CDFW on September 25 to discuss the 30% design plans, which are scheduled to be completed near the end of this year. A meeting with DWR, who is a partner in the project, was also recently held to discuss potential funding opportunities for the construction phase. Follow-up coordination with DWR is underway. SBFCA staff also submitted a grant application in mid-September requesting \$5M in funding from CDFW's Environmental Enhancement Fund.

The Oroville Wildlife Area Thermalito Afterbay Outlet Boat Ramp and Campground Project

The project is advancing toward 100% design status. The 65% design was submitted to initiate the encroachment permit process through the Central Valley Flood Protection Board and the Section 408 review and approval

process by USACE. The project is on schedule to produce final bid documents by the end of this year with construction planned for summer 2025.

City of Oroville Levee Repair Project

The U.S. Army Corps of Engineers (USACE) did not select the City of Oroville's application for their Section 165(a) Pilot Program for Water Resources Projects for Small or Disadvantaged Communities. We have scheduled a follow-up meeting with the USACE Sacramento District's Chief of Planning to see if there are any other federal programs or funding options to assist the City. The meeting is scheduled to occur on October 8.

Sutter Bypass Critical Levee Repairs

The project team continues to advance the design and permitting work funded by the \$4M funding agreement from DWR. In addition, staff is coordinating with DWR on federal funding, through a FEMA grant, for the construction of the 5.2-mile levee improvement project. FEMA notified applicants on July 2 and our project has been selected to receive approximately \$49.9 million through the Building Resilient Infrastructure and Communities (BRIC) program. Coordination with Calpine, who have a large energy facility protected by the project, is taking place and will result in strong federal advocacy support for the project and possibly private funding also for the project.

Tudor Flood Risk Reduction Project (lower Feather River West Levee)

After receiving permission from USACE to perform geotechnical cultural resources investigations, work began the last week of September and is anticipated to last several weeks. SBFCA's design and environmental teams continue their work on the levee repair project. The design team addressed comments that were received on the 90% package and are awaiting comments from USACE on the 100% submittal package. The SBFCA environmental team is working on acquiring the needed USACE 404 and RWQCB 401 permits, and also continues to coordinate with both USACE and United Auburn Indian Community (UAIC) on the pre-construction cultural testing. It is anticipated that the design and permitting effort will be concluded by the end of 2024 with construction scheduled to begin in early summer of 2025.

Sutter Basin Flood Risk Management Project (federal project)

The punch-list repairs to the Feather Water District Facilities (leaking valve and meter vaults) begin the last week in September. This work is being coordinated with the Feather Water District. Staff also continues to work with USACE and DWR on project crediting reports and other remaining project closeout items. The crediting reports are needed to perfect the credit established by SBFCA by advancing the Feather River west levee improvements prior to when the federal government appropriated funds for the project. The Project Partnership Agreement Amendment No. 1, which will allow for the credit transfer, was approved by the Board in March and will be formally executed by the Executive Director later this year when finalized by USACE. The Central Valley Flood Protection Board will receive a presentation from their staff on the PPA amendments at their October 25th meeting. SBFCA's Executive Director will be in attendance at the meeting.

Sutter County FEMA Accreditation

Staff recently attended a meeting with FEMA and Sutter County on FEMA's remapping of all of Sutter County. The existing Flood Insurance Rate maps are currently paper maps and they need to be updated to digital maps. FEMA will also incorporate SBFCA's 100-year FEMA accreditation package for the southern Feather River west levee reaches (Yuba City basin). It is anticipated that the package review and processing period with FEMA will take approximately 3 to 5 years before the proposed mapping changes become effective.

State & Local Funding and Coordination

EIP / UFRR Agreement

SBFCA staff continues to work with DWR to process additional payments and reimbursement requests for various items of work. SBFCA has since received \$2,499,794 for the Emergency Work Retention Release. The last payment received and reported to the Board was in the amount of \$2,060,217 on June 18, 2022 for costs incurred during the 28th, 29th, and 30th. An \$308,156 payment for 31st Quarter was received in December. In February, SBFCA received one FAPS payment totaling \$1,989,855 from DWR for ROW request for a Partial Closeout Retention

Release of \$2,668,485. Additional final closeout work is also underway. The table below presents the funding status of the Agency's UFRR Grant.

FRWLP DWR EIP/UFRR Funding

	<u>Agreement</u>		
	<u>Design</u>		<u>Construction</u>
Agreement No.	#4600009480		#4600010296
			<u>Total</u>
Capital Outlay Amount	\$9,000,000		\$65,780,000
Amendment 1	\$0 [1]		\$0 [2]
Amendment 2	\$14,869,280 [3]		\$57,803,791 [4]
Amendment 3			\$43,861,587
Amendment 4			\$40,828,931
Amendment 5	-\$2,529,451 [5]		\$31,730,451 [5]
Amendment 6	\$0		\$0
Amendment 7	\$0		\$3,744,017
Amendment 8	\$0		\$0
TOTAL FUNDING	\$21,339,829		\$234,748,777
<i>Pending [6]</i>	\$0		\$0
TOTAL RECEIVED TO DATE	\$21,339,829		\$230,648,323
TOTAL PAYMENTS	\$21,339,829		\$232,080,291
GRANT BALANCE	\$0		\$2,668,486

- [1] Amendment 1 to the Design Agreement amended the term of the agreement.
- [2] Amendment 1 to the Construction Agreement amended the scope agreement to include the closure of gaps (at reaches 13 and 24) in Area C.
- [3] Amendment 2 to the Design Agreement increased the cost share from 50% to 76% State Cost Share and increased the State funding limit.
- [4] Amendment 2 to the Construction Agreement increased the scope to include Areas B & D2A and and increased the State funding limit. It also incorporated many of the guideline provisions of the UFRR Program.
- [5] Reflects pending transfer of remaining design funding to the CFA.
- [6] Pending Payments per DWR.

OWA (CDFW & WCB) Grant Agreements

SBFCA staff is working with the WCB and CDFW to process payments for the ongoing OWA work.

Payments on the CDFW Veg Planting grant for the first through eleventh quarters were received in the sum amount of \$1,386,458 with \$187,230 currently pending for the 12th through 15th Quarters. A 16th Quarter package is currently being formulated and will be submitted toward beginning of November.

SBFCA submitted the first package to WCB for the Thermalito Afterbay project. A 4th Quarter package was formulated and submitted in August. A 2nd quarter package for the CDFW SFRA Thermalito Afterbay project was also formulated and submitted in August. Additional packages for the WCB and CDFW SFRA grants will be submitted beginning of November. The tables below present the funding status of the Agency's WCB Grants and CDFW Grants, respectively.

OWA CDFW Funding

	<u>Agreement</u>	
	<u>Veg Restoration</u>	<u>Total</u>
Grant Agreement No.	Q1996015	
Grant Amount	\$1,716,847	\$1,716,847
TOTAL FUNDING	\$1,716,847	\$1,716,847
Receipts		
Received		
PMT 1	\$404,324	\$404,324
PMT 2	\$113,379	\$113,379
PMT 3	\$56,180	\$56,180
PMT 4	\$42,759	\$42,759
PMT 5	\$139,725	\$139,725
PMT 6	\$102,987	\$102,987
PMT 7	\$112,641	\$112,641
PMT 8	\$86,177	\$86,177
PMT 9	\$0	\$0
PMT 10	\$300,653	\$300,653
PMT 11	\$27,633	\$27,633
<i>pending</i>		
PMT 12	\$27,633	\$27,633
PMT 13	\$25,100	\$25,100
PMT 14	\$8,905	\$8,905
PMT 15	\$18,887	\$18,887
TOTAL PAYMENTS	\$1,466,983	\$1,466,983
GRANT BALANCE	\$249,864	\$249,864

	<u>WCB</u>	<u>CDFW-SFRA</u>	
	Thermo Afterbay	Thermo Afterbay	<u>Total</u>
Grant Agreement No.	WC-2334CA	G2398072	
Grant Amount	\$4,415,000	\$3,305,756	\$7,720,756
TOTAL FUNDING	\$4,415,000	\$3,305,756	\$7,720,756
<i>Payment Received</i>			
PMT 1			\$0
PMT 2	\$125,098		\$125,098
PMT 3	\$115,015		\$115,015
<i>Pending [1]</i>			
PMT 1	\$58,555	\$129,443	\$187,998
PMT 2		\$57,582	\$57,582
PMT 3			\$0
PMT 4	\$57,547		
TOTAL PAYMENTS	\$356,215	\$187,026	\$7,714,758
GRANT BALANCE	\$4,058,785	\$3,118,730	\$7,708,495

[1] No payments yet received.

CNRA Proposition 68 Sediment Management Project

SBFCA staff finalized a grant with California Natural Resources Agency (CNRA) for Sediment Management along the Feather River in February 2020 for \$5,000,000. Payments on all packages through the 8th Quarter have been received. A 9th invoice package is likely to be submitted to CNRA in November. SBFCA has been in close contact with CNRA to process payments.

CNR Sediment Removal Funding

	<u>Agreement</u>	<u>Total</u>
Grant Agreement No.	R31866-0	
Grant Amount	\$5,000,000	\$5,000,000
TOTAL FUNDING	\$5,000,000	\$5,000,000
Receipts		
Received		
PMT 1	\$15,477	\$15,477
PMT 2	\$233,338	\$233,338
PMT 3	\$151,111	\$151,111
PMT 4	\$258,997	\$258,997
PMT 5	\$209,605	\$209,605
PMT 6	\$2,916,496	\$2,916,496
PMT 7	\$230,211	\$230,211
PMT 8	\$144,214	\$144,214
Pending		
TOTAL PAYMENTS	\$4,159,449	\$4,159,449
GRANT BALANCE	\$840,551	\$840,551

Additional State Funded Grants

SBFCA has secured and executed work on additional state-funded grants: The Floodplain Management, Protection and Risk Awareness (FMPRA) Robinson's Riffle; Regional Flood Management Planning Phase IV (RFMP IV); and Sutter Bypass East Levee (SBEL) projects.

A fifth reimbursement package for FMPRA Robinson's Riffle was submitted to DWR in August for \$184,163, totaling \$543,619 in pending receivables for this grant. A subsequent sixth package is being formulated for submittal beginning of November.

A fifth reimbursement package for RFMP IV was submitted to DWR in August requesting \$29,612, totaling \$210,687 in pending receivables. An 6th package is currently being finalized for submittal during the first weeks of November.

The fifth reimbursement request package for SBEL was submitted to DWR for \$51,017, totaling \$592,668. A 6th reimbursement request package will be formulated and submitted beginning of November.

State Funding

	Agreement			Total
	FMPRA Robinson's Riffle	RFMP IV	Sutter Bypass East Levee	
Grant Agreement No.	4600015071	4600015037	4600014883	
Grant Amount	\$1,144,800	\$260,000	\$4,000,000	\$5,404,800
TOTAL FUNDING	\$1,144,800	\$260,000	\$4,000,000	\$5,404,800
Receipts				
Received				
PMT 1	\$0	\$0	\$0	\$0
Pending				
PMT 1	\$99,307	\$12,832	\$112,991	\$225,130
PMT 2	\$77,213	\$60,872	\$123,650	\$261,735
PMT 3	\$94,835	\$54,864	\$201,698	\$351,398
PMT 4	\$88,102	\$52,507	\$103,311	\$243,920
PMT 5	\$184,163	\$29,612	\$51,017	\$264,792
				\$0
				\$0
TOTAL PAYMENTS	\$543,619	\$210,687	\$592,668	\$1,346,975
GRANT BALANCE	\$601,181	\$49,313	\$3,407,332	\$4,057,825

Fiscal Impact: This is an informational item only with no fiscal impact to SBFCA.