



# Sutter Butte Flood Control Agency

**Board of Directors Agenda - Regular Meeting, December 13, 2023, 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](http://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](mailto: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. Ashley Hernandez

## **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 October 11, 2023 Regular Board Meeting
2. Approval of the 2024 schedule for regular SBFCA Board meetings
3. Approve and authorize the Executive Director to execute Amendment 4 to Task Order 21 with HDR Engineering for engineering services to complete punch-list repairs to the Federal Sutter Basin Flood Risk Management Project (Cypress Avenue to Tudor Road)
4. Approval of Task Order 26 Amendment No. 3 with HDR for Engineering Services related to the Reach 7 Relief Well Investigations
5. Approval of Task Order 30 with HDR for services to develop funding strategies to advance SBFCA flood control projects.

### **INFORMATIONAL AND POSSIBLE APPROVAL ITEMS**

6. Informational Update on OWA – Robinson’s Riffle Project
7. Presentation and File Monthly Financial Report
8. Presentation and File Program/Project Update

### **ADJOURNMENT**

The next regularly scheduled Board of Directors meeting will be held on Wednesday, February 14, 2024 at 1 p.m.



## Sutter Butte Flood Control Agency

Board of Directors Regular Meeting Minutes, October 11, 2023, 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, Nicolas Micheli
County of Butte:	Bill Connelly, Tod Kimmelshue
City of Yuba City:	Wade Kirchner, Marc Boomgaarden
City of Gridley:	Bruce Johnson
City of Biggs:	Bo Sheppard
Levee District 9:	Chris Schmidl
Levee District 1:	Al Montna, Andrew Stresser

**MEMBERS ABSENT:** Charlie Hoppin, Mike Morris, Lakhvir Ghag

**STAFF PRESENT:** Michael Bessette, Executive Director; Chris Fritz, Director of Engineering, Agency Counsel; Andrea Clark; and Terra Yaney, Board Clerk

### MEETING/CALL TO ORDER

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

### CONSENT CALENDAR

1. Approval of the Minutes for the September 13, 2023 Regular Board Meeting
2. Approval of Task Order 3 Amendment No. 1 with R&F Engineering, Inc. for Project Management and Engineering Design Services for the Feather River Sediment Removal Project

A motion to approve the Consent Calendar was made by Director Chris Schmidl and seconded by Tod Kimmelshure. The motion passed with no objection. The Consent Calendar was approved as follows:

- |                         |                          |
|-------------------------|--------------------------|
| • Marc Boomgaarden– yes | • Nicholas Micheli - yes |
| • Mat Conant- yes       | • Al Montna- yes         |
| • Bill Connelly– yes    | • Chris Schmidl- yes     |
| • Bruce Johnson - yes   | • Bo Sheppard - yes      |
| • Tod Kimmelshue - yes  | • Drew Stresser - yes    |
| • Wade Kirchner - 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

### **3. Authorization of the Executive Director to Execute Task Order No. 1 with the City of Oroville to provide planning support for improvements to the levee along the south bank of the Feather River**

Director of Engineering Chris Fritz gave presentation outlining the services agreement approved by the board in June. He explained that the services agreement establishes the framework for SBFCA staff to provide assistance on a task order basis.

He reported that Task Order No. 1 will allow SBFCA to provide assistance to gather additional data, identify potential funding sources for advancing levee improvement work, advocacy and grant application support.

It is recommended that the Board of Directors approve and delegate authority to the Executive Director to:

1. Execute Task Order No. 1 with the City of Oroville, subject to legal counsel's final review and approval.
2. Execute the associated staff support contracts with SBFCA consultants

**A motion to approve the Executive Director to Execute Task Order No. 1 with the City of Oroville to provide planning support for improvements to the levee along the south bank of the Feather River was made by Director Bill Connelly and seconded by Chris Schmidl. The motion passed with no objection. The item was approved as follows:**

- |                         |                          |
|-------------------------|--------------------------|
| • Marc Boomgaarden– yes | • Nicholas Micheli - yes |
| • Mat Conant- yes       | • Al Montna- yes         |
| • Bill Connelly– yes    | • Chris Schmidl- yes     |
| • Bruce Johnson - yes   | • Bo Sheppard - yes      |
| • Tod Kimmelshue - yes  | • Drew Stresser - yes    |
| • Wade Kirchner - yes   |                          |

### **4. Presentation and File Monthly Financial Report**

Budget Manager Seth Wurzel presented the monthly financial reports for August 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/>

### **5. 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 SBFCA's design and environmental teams continue their work on the Tudor Flood Risk Reduction Project. He reported that the USACE 404 and RWQCB 401 permit applications were submitted. Weekly design and environmental team meetings continue to be held to advance the project.

It was reported that the project team continues to advance the design and permitting work for the Sutter Bypass East Levee repairs. HDR Engineering, Inc., has finalized the Design Criteria Memo and submitted the draft Alternatives Analysis report to DWR for review. Staff received the 408-approval from USACE which is needed to perform geotechnical explorations.

Mr. Bessette went onto report that staff continues to make progress on the Oroville Wildlife Area Robinson's Riffle planning grant project. Work has begun on the project including; scheduling and conducting stakeholder outreach meetings, hydraulic modeling, and project features scoping. The first workshop to review the conceptual alternatives was held yesterday. He then presented slides with photos of the proposed design for OWA Thermalito Afterbay Outlet Boat Ramp and Campground Project.

It was reported that staff continues to coordinate closely with USACE and DWR to finalize the long outstanding punch list items on the Federal Project. Mainly the leaking meter and valve vaults on the Feather Water District facilities. USACE has indicated that they would like SBFCA to take the lead on the repair.

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 1:42 p.m.

**ATTEST BY:** \_\_\_\_\_

**Terra Yaney, Board Clerk**

\_\_\_\_\_

**Board Chair**



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

December 13, 2023

**TO:** Board of Directors

**FROM:** Michael Bessette, Executive Director

**SUBJECT:** Approval of the 2024 schedule for regular SBFCA Board meetings

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## **Recommendation**

Notwithstanding the January 2024 meeting, it is recommended that the Board meet regularly on the second Wednesday of each month at 1:00 p.m. until further notice. The January 2024 Board meeting is cancelled.

## **Background**

The SBFCA Board of Directors conducts regular meetings regarding Agency business. Meetings will be held at 1:00 p.m. at the City of Yuba City Council Chamber, 1201 Civic Center Blvd., Yuba City, CA.

## **Fiscal Impact**

There is no fiscal impact.



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

December 13, 2023

**TO:** Board of Directors

**FROM:** Michael Bessette, Executive Director

**SUBJECT:** Approve and authorize the Executive Director to execute Amendment 4 to Task Order 21 with HDR Engineering for engineering services to complete punch-list repairs to the Federal Sutter Basin Flood Risk Management Project (Cypress Avenue to Tudor Road)

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## **Recommendation**

It is recommended that the Board of Directors authorize the Executive Director to execute Amendment 4 to Task Order 21 with HDR Engineering in the amount of \$140,254 for engineering services associated with the Federal Sutter Basin Flood Risk Management (SBFRM) Project.

## **Background / Discussion**

In order to advance the Federal SBFRM Project, in May 2017, the Board approved Task Order 21 with HDR to advance the previously completed 65% design for the Project through final design. In February 2018, the Board approved Amendment 1 to that Task Order to cover additional work identified through design coordination with the USACE and IPE. In November 2018, the Board approved Amendment 2 to that Task Order to cover additional geotechnical evaluations and borings and the preparation of additional associated reports, drawings, plans and specifications. The Amendment 2 work also included groundwater well testing associated coordination with the Independent Panel of Experts and the Right of Way team. Subsequently, the USACE issued a construction contract and began construction in mid-2019. Construction includes excavation and placement of cutoff walls, which require monitoring to confirm tie-in into an impermeable layer. Amendment 3 covers additional efforts associated with providing monitoring and logging of cutoff wall excavations. This Amendment 4 covers engineering services to complete punch-list repairs to Feather Water District facilities.

The work outlined in this proposed Amendment 4 scope has been divided into tasks in accordance with the work break down structure (WBS) shown on the attached overall work scope and budget and is consistent with the previously approved contract Task Order 21. The additional work outlined in this scope includes activities that fall within the following tasks:

- Project Management
- Engineering services (design and construction management)

## **Fiscal Impact**

The recommended action requests the approval of Amendment 4 to Task Order 21. The fee for the Amendment 4 work is \$140,254. This action will obligate SBFCA to pay for the associated services delivered on a time and materials basis up to the respective Amended Task Order No 21 budget. Costs for this work and the resulting construction are offset by a reduction in prior related USACE expenses (731-1064-65635). The USACE has reimbursed \$750,000 to SBFCA to cover the costs associated with the implementation of the punch list repairs, thus the actual expenditures previously incurred will be reduced freeing up budget for the work by SBFCA.

## **Attachment:**

HDR Task Order 21 Amendment 4 Scope and Budget



December 1, 2023

Michael Bessette  
Sutter Butte Flood Control Agency  
Via email: [m.bessette@sutterbutteflood.org](mailto:m.bessette@sutterbutteflood.org)

**RE: Task Order 21 Design, Amendment No. 4 for Design and Construction Management Support Services for Feather Water District (FWD) Vault Rehabilitation Project**

Dear Mr. Bessette,

Attached is the HDR Engineering, Inc (HDR) scope and fee estimate for performing engineering and design services in support of the FWD Vault Repair Project.

## Project Understanding

Design of the Sutter Butte Flood Risk Management Project (SBFRMP) was initiated in 2017 by the Sutter Butte Flood Control Agency (SBFCA). The intent of the project was to repair identified levee seepage, penetration, and encroachment issues. The project was issued for bid by the U.S. Army Corps of Engineer (USACE) in September 2018 and substantially completed construction in early 2020.

Project improvements included upgrades to existing FWD facilities, including five 14-inch diameter pipe penetrations, associated appurtenances, and eight utility boxes (vaults) located along the landside of the levee. Construction of the penetrations and vaults was completed in 2019. FWD has since noted frequent water intrusion into the vaults requiring regular pumping. USACE coordinated with Forgen, the construction contractor, to pump the vaults and address seepage issues between 2020 and 2023. USACE directed Forgen to implement a repair that was completed in early 2023. The repair was unsuccessful and water intrusion into the vaults has not subsided.

It has been determined that a passive system to drain the vaults is required, so SBFCA is now implementing this repair project to install drainpipes in the vaults.

## Scope of Work

The work outlined in this scope has been divided into the following tasks:

1. Project Management
2. FWD Vault Repair Design
3. Bidding and Construction Phase Support

## **1 – Project Management**

HDR's project manager will manage the contract scope, schedule, and budget for this Project. The Project Management and Quality Management Plans prepared as a part of the Task Order 23 (original task order for design of SBFRMP) will be updated to account for deliverables and quality reviews required for this task order. HDR also will prepare monthly invoices and progress reports documenting project activities by task and overall team progress.

### ***Assumptions:***

- Notice to Proceed will be provided in January 2023. Work will be completed by November 2024.

### ***Deliverables:***

- Invoices and progress reports.

## **2 – FWD Vault Repair Design**

MHM, Inc. (MHM), as subcontractor to HDR, will prepare plans, specifications, and opinions of probable construction costs (OPCCs) for repair of the FWD vaults. Repairs will include the following:

- Installation of drains for the six (6) FWD vaults and two (2) Taylor Borthers vaults located along the landside of the levee.
- Replacement of bolts, nuts, and tie rods. Consideration of removal of dismantling coupler added by the Contractor that was not per plan.
- Replacement of water meters.

A draft set of construction documents will be prepared that includes plans, technical specifications, and an Engineers' OPCC.

The draft plans will be prepared following typical SBFCA standards and include:

- Typical front-end sheets (title, sheet index, location map, and construction limits)
- Plan and profile sheets depicting vault drains, tie-ins to vaults, and outfalls, including outfall protection
- Detail sheets for bolt, nut, and tie rod replacement
- Detail sheets for meter replacement

The draft specifications will include applicable technical specification sections (Division 1 and above) prepared following SBFCA standards.

The draft OPCC will be prepared in Excel and include appropriate contingency consistent with AACE 18R-97.

The draft set of construction documents will be submitted to SBFCA for review. Comments will be addressed in writing, then a final set of construction documents will be submitted to SBFCA.

***Assumptions:***

- Draft plans and specifications will be submitted to SBFCA for review.
- The final plans and specifications will be used for bidding purposes.
- SBFCA General specifications, standard forms, and bid form will be used.

***Deliverables:***

- 90% Plans, Specifications, OPCC, and Construction Documents (PDF)
- 100% Plans, Specifications, OPCC, and Construction Documents (PDF)
- Final Plans, Specifications, OPCC, and Construction Documents (PDF)

### **3 – Bidding and Construction Phase Support**

#### **3.1 Bid Support**

MHM will provide bid support, including attending prebid meetings, responding to contractor requests for information (RFIs), preparing one addendum to plans and specifications (if required), then preparing a conformed set of plans and specifications.

***Assumptions:***

- One 1-hour pre-bid meeting attended by the design lead.
- One 1-hour virtual meeting for general coordination.
- An addendum, if required, will include up to five (5) plans sheets and applicable specification sections.

***Deliverables:***

- Responses to contractor requests for information.
- One addendum (PDF) (if required).
- Conformed plans and specifications (PDF)

#### **3.2 Engineering Support During Construction**

MHM will provide engineering support during construction, including responding to RFIs, reviewing construction submittals, and attending on-site meetings.

***Assumptions:***

- Up to 10 submittals and eight (8) RFIs are included, and up to two (2) change orders.
- Up to six 1-hour on-site meetings for general coordination.

***Deliverables:***

- Written responses to contractor requests for information and submittals (PDF)
- Meeting Notes (PDF).

**3.3 Construction Support Services**

MHM will provide construction support services, including construction management, field inspections, preparing construction closeout documentation, and record drawings.

**3.3.1 Construction Management**

MHM will provide a Construction Management (CM) team during construction. The CM team will manage the construction contractor, monitor construction activities, conduct CM meetings, and keep SBFCA informed of construction progress, issues, anticipated changes, and costs.

The CM team will hold an on-site preconstruction meeting, prepare and distribute an agenda, conformed construction documents, and appropriate materials prior to start of the meetings. Following the preconstruction meeting, notes will be prepared and distributed to attendees.

The CM team also will hold weekly construction management meetings with the construction contractor, SBFCA, and design team. The intent of the CM meetings is to provide an overview of construction progress, discuss status of submittals and requests for information, review encountered issues, and to provide updates regarding upcoming work. A four-week look ahead schedule will be required and will be discussed during the CM meetings. A spreadsheet will be prepared to track project costs, potential construction change orders, and to aid in review of monthly construction progress payment requests.

Construction change order requests, if any, will be evaluated for appropriateness and applicability to the work being performed. Construction change orders will be coordinated with SBFCA for approval prior to issuing to the construction contractor.

Submittals and requests for information will be tracked and routed to the appropriate reviewer. Submittal comments and resubmittals also will be tracked and discussed at CM meetings. Responses to RFIs will be coordinated between the designer and construction contractor and discussed at CM meetings.

Reviews of construction contractor as-built documents will occur on a weekly basis to confirm that documents are properly maintained.

**3.3.2 Field Inspection Services**

Field Inspectors will be on-hand during the various phases of the work to confirm compliance with the construction documents. Additionally, inspectors will perform Quality Assurance to confirm consistency with the construction documents. Construction inspection reports will be prepared daily and will include digital photos showing progress of work and/or special features. Progress reports

also will list the equipment and personnel at the construction site. Force account work, if required, will be monitored and documented.

Field inspection personnel will coordinate with the Construction Manager and SBFCA, as required, to confirm progress of work and aid in resolving field issues.

### **3.3.3 Quality Control (QC) Construction Materials and Soils Testing**

QC construction testing will be performed on the controlled low-strength material (CLSM), concrete, embankment, and aggregate base in accordance with the project specifications.

QC field inspection personnel will coordinate with the Construction Manager and SBFCA, as required, to confirm progress of work and aid in resolving field issues.

### **3.3.4 Closeout Documentation**

A construction walk-through will be conducted near the end of the construction phase. The walk-through will be with the contractor, CM team, SBFCA, and interested stakeholders with the intent of confirming that work has been completed in accordance with construction documents. Deficient items, or work not completed, will be identified on a Punch List. Input and comments will be obtained from attendees at the construction walk-through and a master Punch List will be prepared. The master Punch List will be provided to the construction contractor for resolution. Punch List progress will be tracked, then a follow-up walk-through will be conducted to confirm that Punch List items have been addressed. Once Punch List items have been addressed, a Notice of Substantial Completion will be prepared. A project construction closeout package will be prepared that includes:

- Final Site Inspection Report
- Punch List with resolution
- Recommendation of final release of payment
- Records, maps, plans maintained by during construction
- Approved shop drawings, submittals, and manufacturer's literature maintained by the during construction
- One set of annotated project progress photographs (bound and chronological)
- Field inspection reports and correspondence by category
- One set of as-built drawings in neat red lines

### **3.3.5 Record Drawings**

Record drawings will be prepared following completion of the construction phase. Record Drawings will depict changes from the Conformed Documents and will show the reported location of the work and significant changes made during the construction process.

**Assumptions:**

- Contractor will provide redline as-builts in accordance with project specifications.

**Deliverables:**

- Contractor redlines and information recorded into Civil 3D Drawings
- Record drawings (PDF)

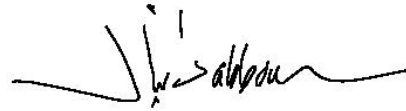
## Fee Estimate

Attached please find HDR's fee estimate for the scope of work described herein for Task Order 21 Amendment No. 4.

Sincerely,  
HDR Engineering, Inc.



Holly L. L. Kennedy, PE (CA 74682)  
*Senior Vice President*



Daniel M Jabbour, PE (CA 63110)  
*Project Manager*

**Sutter Butte Flood Control Agency  
FWD Vault Rehabilitation Project  
Fee Summary**

<b>No.</b>	<b>Task Description</b>	<b>HDR</b>	<b>MHM</b>	<b>Total Costs</b>
<b>Engineering, Surveying, Construction Support, CM, Inspection, and Closeout</b>				
<b>1</b>	<b>Project Management</b>			
1.1	Project Management (11 months)	\$ 1,370	\$ 5,484	\$ 6,854
1.2	Invoicing and Progress Reports (11 months)	\$ 3,623	\$ 6,648	\$ 10,271
		\$ -	\$ -	\$ -
	Subtotal Project Management	\$ 4,993	\$ 12,132	\$ 17,125
<b>2</b>	<b>FWD Vault Repair Design</b>			
2.1	90% Plans, Specs, OPCC, Construction Documents	\$ 685	\$ 15,351	\$ 16,036
2.2	100% Plans, Specs, OPCC, Construction Documents	\$ 685	\$ 7,923	\$ 8,608
2.3	Final Plans, Specs, OPCC, Construction Documents	\$ -	\$ 5,487	\$ 5,487
			\$ -	\$ -
	Subtotal FWD Vault Repair Design	\$ 1,370	\$ 29,761	\$ 31,131
<b>3</b>	<b>Bid and Construction Phase Support</b>			
3.1	Bid Support	\$ -	\$ 2,592	\$ 2,592
3.2	Engineering Support Services During Construction	\$ -	\$ 14,775	\$ 14,775
3.3	Construction Support Services	\$ -	\$ -	\$ -
3.3.1	Construction Management	\$ -	\$ 12,028	\$ 12,028
3.3.2	Field Inspection Services	\$ -	\$ 37,300	\$ 37,300
3.3.3	QC Construction Materials and Soils Testing	\$ -	\$ 7,833	\$ 7,833
3.3.4	Closeout Documentation	\$ -	\$ 8,399	\$ 8,399
3.3.5	Record Drawings	\$ -	\$ 5,807	\$ 5,807
		\$ -	\$ -	\$ -
	Subtotal Bid and Construction Phase Support	\$ -	\$ 88,733	\$ 88,733
<b>Subconsultant Markup (2.50%)</b>				<b>\$3,266</b>
<b>Subtotal Effort</b>		<b>\$6,363</b>	<b>\$130,626</b>	<b>\$136,989</b>
<b>Subtotal Effort w/ Sub Markup</b>		<b>\$9,629</b>	<b>\$130,626</b>	<b>\$140,254</b>

Sutter Butte Flood Control Agency FWD Vault Rehabilitation Project HDR																			
No.	Task Description	Labor											Acct	Clerical	Total Hours	Total Labor (\$)	Expenses	Total	
		E7	E6	E5	E4	E3	E2	E1	T4	T3	T2	T1							
		317.17	254.41	229.63	203.56	160.49	137.00	116.13	151.36	131.79	121.33	92.64	141.11	119.61			8%		
Engineering, Surveying, Construction Support, CM, Inspection, and Closeout																			
1	Project Management																		
1.1	Project Management (11 months)	4												4	\$ 1,269	\$ 101	\$ 1,370		
1.2	Invoicing and Progress Reports (11 months)	4												8	8	20	\$ 3,354	\$ 268	\$ 3,623
														0	\$ -	\$ -	\$ -		
	Subtotal Project Management	8	0	0	0	0	0	0	0	0	0	0	8	8	24	\$ 4,623	\$ 370	\$ 4,993	
2	FWD Vault Repair Design																		
2.1	90% Plans, Specs, OPCC, Construction Documents	2												2	\$ 634	\$ 51	\$ 685		
2.2	100% Plans, Specs, OPCC, Construction Documents	2												2	\$ 634	\$ 51	\$ 685		
2.3	Final Plans, Specs, OPCC, Construction Documents													0	\$ -	\$ -	\$ -		
														0	\$ -	\$ -	\$ -		
	Subtotal FWD Vault Repair Design	4	0	0	0	0	0	0	0	0	0	0	0	0	4	\$ 1,269	\$ 101	\$ 1,370	
3	Bid and Construction Phase Support																		
3.1	Bid Support													0	\$ -	\$ -	\$ -		
3.2	Engineering Support Services During Construction													0	\$ -	\$ -	\$ -		
3.3	Construction Support Services													0	\$ -	\$ -	\$ -		
3.3.1	Construction Management													0	\$ -	\$ -	\$ -		
3.3.2	Field Inspection Services													0	\$ -	\$ -	\$ -		
3.3.3	QC Construction Materials and Soils Testing													0	\$ -	\$ -	\$ -		
3.3.4	Closeout Documentation													0	\$ -	\$ -	\$ -		
3.3.5	Record Drawings													0	\$ -	\$ -	\$ -		
														0	\$ -	\$ -	\$ -		
	Subtotal Bid and Construction Phase Support	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	
TOTAL EFFORT		12	0	0	0	0	0	0	0	0	0	0	8	8	28	\$ 5,892	\$ 471	\$ 6,363	

Sutter Butte Flood Control Agency  
FWD Vault Rehabilitation Project  
MHM

No.	Task Description	Labor														Total Hours	Total Labor (\$)	Expenses	Total
		E7	E6	E5	E4	E3	E1	T4	Res Engr	Soils Tech	1 Man Crew	2 Man Crew	Acct	Clerical					
		260.30	215.53	193.23	178.37	170.93	148.64	141.20	148.64	133.79	389.00	320.00	118.91	99.72	5%				
Engineering, Surveying, Construction Support, CM, Inspection, and Closeout																			
1	Project Management																		
1.1	Project Management (11 months)	17											8	25	\$ 5,223	\$ 261	\$ 5,484		
1.2	Invoicing and Progress Reports (11 months)	17										11	6	34	\$ 6,331	\$ 317	\$ 6,648		
														0	\$ -	\$ -	\$ -		
	Subtotal Project Management	34	0	0	0	0	0	0	0	0	0	11	14	59	\$ 11,554	\$ 578	\$ 12,132		
2	FWD Vault Repair Design																		
2.1	90% Plans, Specs, OPCC, Construction Documents	17	4		8	16		12			4	6		67	\$ 14,620	\$ 731	\$ 15,351		
2.2	100% Plans, Specs, OPCC, Construction Documents	11	2		6	12		8						39	\$ 7,545	\$ 377	\$ 7,923		
2.3	Final Plans, Specs, OPCC, Construction Documents	8	1		4	8		6						27	\$ 5,226	\$ 261	\$ 5,487		
														0	\$ -	\$ -	\$ -		
	Subtotal FWD Vault Repair Design	36	7	0	18	36	0	26	0	0	4	6	0	0	133	\$ 27,391	\$ 2,370	\$ 29,761	
3	Bid and Construction Phase Support																		
3.1	Bid Support	4			8									12	\$ 2,468	\$ 123	\$ 2,592		
3.2	Engineering Support Services During Construction	14				61								75	\$ 14,071	\$ 704	\$ 14,775		
3.3	Construction Support Services																		
3.3.1	Construction Management	12			40								12	64	\$ 11,455	\$ 573	\$ 12,028		
3.3.2	Field Inspection Services	12			20			180			4		8	224	\$ 35,523	\$ 1,776	\$ 37,300		
3.3.3	QC Construction Materials and Soils Testing	2			12			8	24				4	50	\$ 7,460	\$ 373	\$ 7,833		
3.3.4	Closeout Documentation	12			12	16								40	\$ 7,999	\$ 400	\$ 8,399		
3.3.5	Record Drawings	8			4	16								28	\$ 5,531	\$ 277	\$ 5,807		
														0	\$ -	\$ -	\$ -		
	Subtotal Bid and Construction Phase Support	64	0	0	96	93	0	0	188	24	0	4	0	24	493	\$ 84,507	\$ 4,225	\$ 88,733	
TOTAL EFFORT		134	7	0	114	129	0	26	188	24	4	10	11	38	685	\$ 123,453	\$ 7,173	\$ 130,626	



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

December 13, 2023

**TO:** Board of Directors

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

**SUBJECT:** Approval of Task Order 26 Amendment No. 3 with HDR for Engineering Services related to the Reach 7 Relief Well Investigations

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## Recommendation

It is recommended that the Board of Directors approve and authorize the Executive Director to execute Task Order 26 Amendment No. 3 with HDR in the amount of \$52,140 to provide engineering services for the Reach 7 relief well investigations under the Master Services Agreement subject to legal counsel's final review and approval.

## Background

The HDR team, in support of the Sutter Butte Flood Control Agency, prepared surveys, field explorations, analyses, right-of-way support, right-of-way mapping, reports, designs, and construction packages for various projects along the Feather River West Levee (FRWL) that span Project Areas A, B, C, D and the Oroville Wildlife Area.

The intent of Task Order 26 Amendment No. 3 is to provide SBFCA with continued design support to investigate and provide recommendations for remediating issues observed by Levee District 1 (LD1) during recent pump testing of relief wells at Reach 7 and Union Pacific Railroad (UPRR) located along the Feather River West Levee (FRWL).

For the work performed under Amendment No. 3, HDR will complete an investigation and analysis into the cause of observed sediment within the Reach 7 relief wells and develop a plan to correct the misaligned relief well manhole enclosures at Reach 7 and UPRR. HDR will perform the tasks as listed in the scope under the direction from SBFCA's Executive Director.

Work under Task Order 26 Amendment No. 3 includes the following tasks:

- Project Management
- Relief Well Sediment Investigation
- Relief Well Enclosure Modification Plan

## Fiscal Impact

The recommended action requests the approval of HDR Task Order 26 Amendment No. 3. This action will obligate SBFCA to pay for the associated services delivered on a time and materials basis up to the Task Order 26 Amendment 3 budget limitation of \$52,140. The current budget for FY 2023-24 includes sufficient authorization within the EIP/UFRR Program (731-99-5001/6001-67202/68202/68802 Design Support for Project Areas B, C & D) as well as the Federal Budget (731-99-1066-65648) accounts. As a result, there is expected to be no net budgetary impact from the Board's approval of the recommended action.

Attachments: HDR Task Order 26 Amendment No. 3 Scope and Fee



December 1, 2023

Mr. Michael Bessette  
Sutter Butte Flood Control Agency  
Via email: [m.bessette@sutterbutteflood.org](mailto:m.bessette@sutterbutteflood.org)

**RE: Task Order 26, Amendment No. 3 for Relief Well Sediment Investigation and Enclosure Modification**

Dear Mr. Bessette,

The Sutter Butte Flood Control Agency (SBFCA) engaged the HDR Team to support an investigation of, and provide remediation for, issues observed by Levee District 1 (LD1) during recent pump testing of relief wells at Reach 7 and Union Pacific located along the Feather River West Levee (FRWL).

This amendment is for services to provide investigation and analysis into the cause of observed sediment in the Reach 7 relief wells and to develop a plan to correct the misaligned relief well manhole enclosures at Reach 7 and the Union Pacific Railroad (UPRR).

## SCOPE OF WORK

The work outlined in this Scope of Work includes activities that fall within the following tasks:

- Project Management
- Reach 7 Relief Well Sediment Investigation
- Relief Well Enclosure Modification Plan

### 1 – Project Management

The Project Manager will administer the contract scope, schedule, and budget for this Task Order Amendment consistent with the overall Project Management and Quality Management plans for this Task Order.

Monthly invoices and progress reports will be prepared that document project activities and team progress.

**ASSUMPTIONS:**

- Work associated with this amendment will occur between December 2023 and December 2024.
- The existing Project Management and Quality Management plans will be followed for work outlined in this Task Order Amendment.

**DELIVERABLES:**

- Invoices and progress reports (PDF)

## 2 – Reach 7 Relief Well Sediment Investigation

Wood Rodgers, Inc. (Wood Rodgers), as subconsultant to HDR Engineering, Inc. (HDR), is investigating the sediment that was reported by LD1 during redevelopment of relief wells at Reach 7 of the FRWL.

Wood Rodgers will review relief well construction records and the design criteria for the gravel envelope materials selected. This task includes attendance at site visits that will be coordinated to coincide with LD1's well redevelopment activities. Sediment samples from relief wells will be collected. Relief Well No. 6 contained the highest level of reported sediment. Since relief wells in Reach 7 are generally similar in design and construction, Relief Well No. 6 will be the primary focus of investigations and results/conclusions will be considered representative of the other wells.

To evaluate the nature of the sediment, Wood Rodgers will collect and send samples from Relief Well No. 6 to a laboratory for analysis. The samples will include sediment samples taken from Relief Well No. 6 during redevelopment, as well as after the well is cleaned. Wood Rodgers will provide recommendations, based on lab test results, for potential treatment that could prevent future sediment within the relief wells.

Wood Rodgers will prepare a technical memorandum (TM) to detail findings and provide recommendations.

### **DELIVERABLES:**

- Sediment analysis results (PDF)
- Relief Well Investigation TM (PDF)

### **ASSUMPTIONS:**

- Sediment was identified to be present within the well structure post-construction and under non-pumping conditions (i.e., no pump installed in the well). As such, sediment is likely to be associated with either the groundwater's quality or with the construction process.
- SBFCA's assistance may be required in obtaining contact information (e.g., phone numbers or email) for the landowners.
- Attempts to contact each identified well owner will be limited to the initial mailing and phone call.

## 3 - Relief Well Enclosure Modification Plan

To access the Reach 7 and UPRR relief wells for cleaning, developing, and for testing the relief wells, LD1's contractor removed the existing manhole lid and frame and cut a notch into the concrete riser. As a result, a gap has been created between the concrete riser and the manhole lid frame. The resulting gap will allow water and soil into the interior of the relief well enclosure. LD1 has provided a cost from their contractor to remove and replace the existing relief well risers to meet the original

design intent. As an alternative, Wood Rodgers proposes to develop a relief well enclosure modification plan that will seal the existing relief well enclosure and provide the necessary access to the relief wells for future operation and maintenance.

As an initial phase, Wood Rodgers will develop a conceptual plan exhibit and cost estimate to modify the existing enclosure in a manner that seals the concrete riser. This conceptual plan exhibit and cost estimate will be used for discussions between SBFCA and LD1 to determine if this is an acceptable alternative.

If the proposed conceptual plan is accepted, Wood Rodgers will develop plans, a cost estimate, and bid schedule for SBFCA to seek construction bids for the relief well modification. A draft plan, cost estimate, and bid schedule will be submitted to SBFCA and LD1 for review. Comments received on the draft submittal will be addressed and a final submittal will be provided.

Work under this task will not proceed beyond the conceptual plan exhibit and cost estimate until directed by SBFCA.

**DELIVERABLES:**

- Relief Well Enclosure Modification Conceptual Plan Exhibit (PDF)
- Relief Well Enclosure Modification Conceptual Cost Estimate (PDF)
- Draft and Final Relief Well Enclosure Modification Plan (PDF)
- Draft and Final Relief Well Enclosure Modification Cost Estimate (PDF)
- Draft and Final Relief Well Enclosure Modification Bid Schedule (PDF and Word)

**ASSUMPTIONS:**

- This work will not require technical specifications. Construction notes on the plans can be used for control of the work. Any construction contracting documents (outside of the bid schedule) will be provided by SBFCA.
- Wood Rodgers will not proceed with developing the Relief Well Enclosure Modification Plan and bid schedule until directed by SBFCA.
- A draft submittal of the Relief Well Enclosure Modification Plan, cost estimate (consistent with AACE 18R-97), and bid schedule will be submitted to SBFCA and LD1 for review. Comments from SBFCA and LD1 will be incorporated into a final submittal. No further submittals are included.

## Fee Estimate

Attached please find our fee estimate for the Scope of Work described herein for Task Order 26 Amendment No. 3.

Mr. Michael Bessette  
December 1, 2023  
Page 4

Sincerely,

HDR Engineering, Inc.



Holly L.L. Kennedy, PE (CA 74682)  
Senior Vice President



Daniel Jabbour, PE (CA 63110)  
Project Manager

10258166 (PN)/DJ/jah

**SUTTER BUTTE FLOOD CONTROL AGENCY**  
**RELIEF WELL SUPPORT**  
**TOTAL FEE SUMMARY - TASK ORDER 26 - Amendment No. 3**

No.	Task Description	HDR	WR	Total Costs
<b>Engineering and Closeout</b>				
<b>1</b>	<b>Project Management</b>			
1.1	Project Management	\$ 3,623	\$ 3,843	\$ 7,466
		\$ -	\$ -	\$ -
	Subtotal Project Management	\$ 3,623	\$ 3,843	\$ 7,466
<b>2</b>	<b>Relief Well Sediment Investigation</b>			
2.1	Data Review and Site Visits	\$ -	\$ 14,784	\$ 14,784
2.2	Sediment Analysis	\$ -	\$ 3,153	\$ 3,153
2.3	Relief Well Investigation Technical Memeorandum	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
	Subtotal Relief Well Sediment Investigation	\$ -	\$ 22,345	\$ 22,345
<b>3</b>	<b>Relief Well Enclosure Modification Plan</b>			
3.1	Conceptual Relief Well Enclosure Modification Plan Exhibit and Cost Estimate	\$ 685	\$ 7,356	\$ 8,041
3.2	Relief Well Enclosure Modification Plan, Cost Estimate, and Bid Schedule	\$ 685	\$ 12,453	\$ 13,138
		\$ -	\$ -	\$ -
	Subtotal Relief Well Enclosure Modification Plan	\$ 1,370	\$ 19,809	\$ 21,179
<b>Subconsultant Markup (2.5%)</b>				<b>\$1,150</b>
<b>Subtotal Effort</b>		<b>\$4,993</b>	<b>\$45,997</b>	<b>\$50,990</b>
<b>Subtotal Effort w/ Sub Markup</b>		<b>\$6,143</b>	<b>\$45,997</b>	<b>\$52,140</b>

SUTTER BUTTE FLOOD CONTROL AGENCY  
HDR - RELIEF WELL SUPPORT  
FEE SUMMARY - TASK ORDER 26 - Amendment No. 3

No.	Task Description	Labor														Total Hours	Total Labor (\$)	Expenses	Total
		E7	E6	E5	E4	E3	E2	E1	T4	T3	T2	T1	Acct	Clerical					
	Rates	317.17	254.41	229.63	203.56	160.49	137.00	116.13	151.36	131.79	121.33	92.64	141.11	119.61				8%	
Engineering and Closeout																			
1	Project Management																		
1.1	Project Management	4											8	8	20	\$ 3,354	\$ 268.36	\$ 3,623	
															0	\$ -	\$ -	\$ -	
	Subtotal Project Management	4	0	0	0	0	0	0	0	0	0	0	8	8	20	\$ 3,354	\$ 268	\$ 3,623	
2	Relief Well Sediment Investigation																		
2.1	Data Review and Site Visits														0	\$ -	\$ -	\$ -	
2.2	Sediment Analysis														0	\$ -	\$ -	\$ -	
2.3	Relief Well Investigation Technical Memeorandum	2													2	\$ 634	\$ 51	\$ 685	
															0	\$ -	\$ -	\$ -	
	Subtotal Relief Well Sediment Investigation	2	0	0	0	0	0	0	0	0	0	0	0	0	2	\$ 634	\$ 51	\$ 685	
3	Relief Well Enclosure Modification Plan																		
3.1	Conceptual Relief Well Enclosure Modification Plan Exhibit and Cost Estimate	2													2	\$ 634	\$ 51	\$ 685	
3.2	Relief Well Enclosure Modification Plan, Cost Estimate, and Bid Schedule	2													2	\$ 634	\$ 51	\$ 685	
															0	\$ -	\$ -	\$ -	
	Subtotal Subtotal Relief Well Enclosure Modification Plan	4	0	0	0	0	0	0	0	0	0	0	0	0	4	\$ 1,269	\$ 101	\$ 1,370	
TOTAL EFFORT		10	0	0	0	0	0	0	0	0	0	0	8	8	26	\$ 5,257	\$ 421	\$ 5,678	

SUTTER BUTTE FLOOD CONTROL AGENCY  
WR - RELIEF WELL SUPPORT  
FEE SUMMARY - TASK ORDER 26 - Amendment No. 3

No.	Task Description	Labor														Total Hours	Total Labor (\$)	Expenses	Outside Services	Total
		E7	E6	E5	E4	E3	E2	E1	T4	T3	T2	T1	Survey	Acct	Clerical					
	Rates	282.22	248.63	235.19	221.75	201.58	174.72	161.27	154.54	134.39	107.51	87.87	348.91	127.66	100.80			2.5%		
Engineering																				
1	Project Management																			
1.1	Project Management	4				12								2		18	\$ 3,749	\$ 94		\$ 3,843
																0	\$ -	\$ -		\$ -
	Subtotal Project Management	4	0	0	0	12	0	0	0	0	0	0	0	0	2	18	\$ 3,749	\$ 94		\$ 3,843
2	Reach 7 Relief Well Sediment Investigation																			
2.1	Data Review and Site Visits	9				36			2	32						79	\$ 14,423	\$ 361		\$ 14,784
2.2	Sediment Analysis					8										8	\$ 1,613	\$ 40	\$ 1,500	\$ 3,153
2.3	Relief Well Investigation Technical Memeorandum					16				8						24	\$ 4,300	\$ 108		\$ 4,408
	Subtotal Subtotal Reach 7 Relief Well Sediment Investigation	9	0	0	0	60	0	0	2	40	0	0	0	0	0	111	\$ 20,336	\$ 508	\$ 1,500	\$ 22,345
3	Relief Well Enclosure Modification Plan																			
3.1	Conceptual Relief Well Enclosure Modification Plan Exhibit and Cost Estimate	2				12	24									38	\$ 7,177	\$ 179		\$ 7,356
3.2	Relief Well Enclosure Modification Plan, Cost Estimate, and Bid Schedule	4				20	40									64	\$ 12,149	\$ 304		\$ 12,453
	Subtotal Subtotal Relief Well Enclosure Modification Plan	6	0	0	0	32	64	0	0	0	0	0	0	0	0	102	\$ 19,326	\$ 483		\$ 19,809
TOTAL EFFORT		19	0	0	0	104	64	0	2	40	0	0	0	0	2	231	\$ 43,412	\$ 1,085	\$ 1,500	\$ 45,997



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

December 13, 2023

**TO:** Board of Directors

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

**SUBJECT:** Approval of Task Order 30 with HDR for services to develop funding strategies to advance SBFCA flood control projects.

---

## Recommendation

It is recommended that the Board of Directors approve and authorize the Executive Director to execute Task Order 30 with HDR in the amount of \$49,911 for services to develop funding strategies to advance SBFCA flood control projects under the Master Services Agreement subject to legal counsel's final review and approval.

## Background

The HDR team, in support of the Sutter Butte Flood Control Agency, prepared surveys, field explorations, analyses, right-of-way support, right-of-way mapping, reports, designs, and construction packages for various projects along the Feather River West Levee (FRWL) that span Project Areas A, B, C, D and the Oroville Wildlife Area.

The intent of Task Order 30 is to provide SBFCA with continued design support to reduce flood risk and protect the lives and livelihoods of the communities within its service area. To do this, SBFCA has the authority to finance and construct regional levee improvements. For the work performed under Task Order 30, HDR will work collaboratively with SBFCA staff to research potential funding opportunities and to conduct benefit-cost analyses to support quantifying benefits of proposed projects. SBFCA will then utilize the analyses to support grant applications and proposals for funding. HDR will perform the tasks as listed in the scope under the direction from SBFCA's Executive Director.

Work under Task Order 30 includes the following tasks:

- Project Management
- Benefit-Cost Research and Analysis

## Fiscal Impact

The recommended action requests the approval of HDR Task Order 30. This action will obligate SBFCA to pay for the associated services delivered on a time and materials basis up to the Task Order 30 budget limitation of \$49,911. The current budget for FY 2023-24 includes sufficient authorization within the EIP/UFRR Program (731-99-5001/6001-67202/68202/68802 Design Support for Project Areas B, C & D) as well as the Federal Budget (731-99-1066-65648) accounts. As a result, there is expected to be no net budgetary impact from the Board's approval of the recommended action.

Attachments: HDR Task Order 30 Scope and Fee



November 13, 2023

Michael Bessette  
Sutter Butte Flood Control Agency  
Via email: [m.bessette@sutterbutteflood.org](mailto:m.bessette@sutterbutteflood.org)

**RE: Task Order 30 Sutter Butte Flood Control Agency (SBFCA) Funding Strategy Support**

Dear Mr. Bessette,

HDR Engineering, Inc. (HDR) is pleased to submit this proposal to develop funding strategies to support SBFCA flood-related projects.

## Project Understanding

SBFCA seeks to reduce flood risk and protect the lives and livelihoods of the communities within its service area. To do this, SBFCA has the authority to finance and construct regional levee improvements. HDR will work collaboratively with SBFCA staff and their consultant, to research funding opportunities and conduct analyses to support quantifying benefits of proposed projects.

## Scope of Work

The work outlined in this scope has been divided into the following tasks:

1. Project Management
2. Benefit-cost research and analysis,

### 1 – Project Management

HDR's project manager will manage the contract scope, schedule, and budget for this Task Order. HDR will prepare monthly invoices and progress reports documenting project activities by task and overall team progress.

#### Assumptions:

- Notice to Proceed will be provided in November 2023. Work will be completed by February 2024.
- Weekly 1-hour conference calls with SBFCA attended by up to one HDR staff.
- Up to 6 coordination/review meetings (1 hour each) with SBFCA's consultant.

#### Deliverables:

- Invoices and progress reports

## 2 – Benefit-Cost Research and Analyses

HDR will analyze benefits and costs of projects identified by SBFCA and investigate potential funding opportunities. To do this, HDR will:

- Coordinate with SBFCA and their consultants to obtain available project data.
- Review available existing data, reports, and analyses.
- Conduct preliminary benefit-cost and other analyses for projects identified by SBFCA.
- Research and identify potential funding sources.
- Summarize the results of this research in a Technical Memorandum.

### Assumptions:

- All available existing information will be provided by SBFCA and/or their consultants.
- Project cost information, including estimated operation and maintenance costs, will be provided by SBFCA and/or their consultants.
- This task order will cover benefit-cost analysis for a single project.
- Review and coordination of the work will be conducted during various meetings, but formal technical memorandum (TM) comments will be addressed in a single review cycle.

### Deliverables:

- Draft and Final TM summarizing preliminary analyses (PDF)

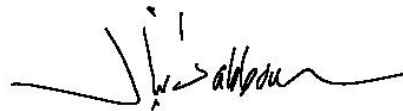
## Fee Estimate

Attached please find HDR's fee estimate for the scope of work described herein for Task Order 30. We look forward to the opportunity to continue working with SBFCA. Please let us know if you have any questions.

Sincerely,  
HDR Engineering, Inc.



Holly L. L. Kennedy, PE (CA 74682)  
*Senior Vice President*



Daniel M. Jabbour, PE (CA 63110)  
*Project Manager*

Sutter Butte Flood Control Agency  
Funding Strategy Support

No.	Task Description	Labor													Total Hours	Total Labor (\$)	Expenses	Total
		E7	E6	E5	E4	E3	E2	E1	T4	T3	T2	T1	Acct	Clerical				
		Daniel	Joanna	Ric			Roxana							Stella				
	2023 Rates	317.17	262.04	236.52	209.67	165.30	141.11	119.61	155.90	135.74	124.97	95.42	141.11	119.61				
Engineering and Closeout																		
1	Project Management																	
1	Project Management	8	8										8	8	32	\$ 6,719	\$ -	\$ 6,719
															0	\$ -	\$ -	\$ -
	Subtotal Project Management	8	8	0	0	0	0	0	0	0	0	0	8	8	32	\$ 6,719	\$ -	\$ 6,719
2	Benefit-Cost Research and Analysis																	
2	Funding Research and Analyses		64	48			100							8	220	\$ 43,191	\$ -	\$ 43,191
															0	\$ -	\$ -	\$ -
	Subtotal Benefit-Cost Research and Analysis	0	64	48	0	0	100	0	0	0	0	0	0	8	220	\$ 43,191	\$ -	\$ 43,191
TOTAL EFFORT		8	72	48	0	0	100	0	0	0	0	0	8	16	252	49,911	0	49,911



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

December 13, 2023

**TO:** Board of Directors

**FROM:** Michael Bessette - Executive Director

**SUBJECT:** Informational Update on OWA – Robinson's Riffle Project

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This time has been set aside on the agenda for an update on OWA – Robinson's Riffle Project.



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

December 13, 2023

**TO:** Board of Directors

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

**SUBJECT:** Receive and File Monthly Financial Reports (September & October 2023)

---

## Recommendation

Staff recommends that the Board receive and file the September & October 2023 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 September & October 2023. Staff's oral presentation will cover the financial activities of the Agency through August 2023.

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 October 2023. The information presented is compared to the Final Amended Final Budget for 2022/23 and 2023/24.

## 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 for October's financials will be provided and made available prior to the start of the Board Meeting.)*


Yuba City Finance Department Memorandum, December 13, 2023 re: Monthly Financial Report: September 2023  
Yuba City Finance Department Memorandum, December 13, 2023 re: Monthly Financial Report: October 2023



**Yuba City  
Finance Department  
Memorandum**

**Date:** December 13, 2023

**To:** Board Members, Sutter Butte Flood Control Agency  
Michael Bessette, Executive Director

**From:** Spencer Morrison   
Agency Treasurer / Yuba City Finance Director

**Subject:** Monthly Financial Report: September 2023

Attached is the Monthly Financial Report for the Sutter Butte Flood Control Agency for the month of September covering fiscal years 2022-23 and 2023-24. This Monthly Financial Report includes the following information prepared by SBFCA:

- Total working capital reconciliation: A reconciliation of total working capital for fiscal year 2022-23 to date and 2023-24 through September 2023 as compared to the amended SBFCA Budget is shown. The statement also shows the cumulative expenditures and revenues incurred through June 30, 2023 for fiscal year 2023-24 as compared to their final amended budget figures. The statement also shows an estimated amount of invoiced expenditures and revenues received to date for fiscal years 2022-23 and 2023-24. The total preliminary working capital for the Agency as of September 30, 2023 is estimated to be \$24,825,464 (**Exhibit A**).

As of the date of this report, the estimated difference between invoiced expenditures and paid expenditures is approximately \$661,989.

For fiscal year 2022-23 to date, the total amount of revenue received through grants from the State of California and assessment collection included in the working capital totals \$16,987,039. For fiscal year 2023-24 thru September, the total amount of revenue received through grants from the State of California and assessment collection included in the working capital totals \$96,925. This represents combined Proposition 1E revenue for the EIP/UFRR, Small Communities, Regional Planning, and various OWA projects and Proposition 13 revenue for the Feasibility Study.

SBFCA has drawn the balance of its 2013 Assessment Revenue Bond proceeds. Since final draw on the proceeds in October 2014, additional interest has been received into the Project Fund.

**SBFCA Monthly Financial Report: September 2023  
December 13, 2023**

Taking into consideration payable expenses, assessment revenues received, State funding received, financing draws, and the repayment of debt, the Total Preliminary Working Capital for the Agency is approximately \$25,489,791.

- Summary statement of cumulative activities for fiscal year 2022-23 to date: This statement shows the expenditures by fund and by the major expenditure category – Operations & Capital (USACE Study, EIP, Stakeholder Management, Regional Planning, Emergency Response Planning, etc.). This statement also shows the amounts received and expended to date, as compared to the Final Amended SBFCA Budget for fiscal year 2022-23. This statement has been reconciled by SBFCA staff to the City of Yuba City's financial system (**Exhibit B**).
- Summary statement of cumulative activities for fiscal year 2023-24 through September 2023: This statement shows the expenditures by fund and by the major expenditure category – Operations & Capital (USACE Study, EIP, Stakeholder Management, Regional Planning, Emergency Response Planning, etc.). This statement also shows the amounts received and expended through September 2023, as compared to the Final Amended SBFCA Budget for fiscal year 2022-23. This statement has been reconciled by SBFCA staff to the City of Yuba City's financial system (**Exhibit C**).

Check registers reflecting all checks issued on behalf of the Agency for fiscal year 2022-23 accrual period after June 30, 2023, as well as those reflective of expenses for September 2023 for fiscal year 2023-24 are also included.

This correspondence is informational only. Please review and file.

Thank you.

# Exhibit A

## SBFCA BUDGET TOTAL WORKING CAPITAL RECONCILIATION

Line Item Description	FY 2022/23			FY 2023/24		
	Amended 2022-23 Budget [1]	Month Ending June-23	Rec'd/Invoiced to Date	Amended 2023-24 Budget [1]	Month Ending September-23	Rec'd/Invoiced to Date
<b>Working Capital Beginning of Period</b>						
Operational Fund 730	5,463,995	6,175,081	6,175,081	5,106,649	6,293,373	6,225,660
Capital Fund 731 - USACE Study	(9,711,179)	(9,900,208)	(9,900,208)	(9,711,179)	(9,925,292)	(9,924,911)
Capital Fund 731 - EIP/UFRR	40,652,980	38,783,147	38,626,649	41,126,895	42,186,928	41,739,271
Capital Fund 731 - Stakeholder	23,267	23,267	23,267	23,267	23,267	23,267
Capital Fund 731 - RFMP	(214,196)	(296,360)	(296,360)	(241,946)	(321,047)	(308,214)
Capital Fund 731 - OWA	35,954	102,933	117,184	652,798	(248,601)	299,853
Capital Fund 731 - ER Planning	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)
Capital Fund 731 - Gridley Bridge	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)
Capital Fund 731 - FSRP	(1,775,291)	(1,776,583)	(1,776,583)	(1,775,291)	(1,776,671)	(1,776,671)
Capital Fund 731 - FRWLP Phase II	-	(6,208)	(6,208)	(1,049,230)	(852,790)	(912,099)
Capital Fund 731- ULOP	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)
Capital Fund 731 - Small Communities/Sutter Bypass	(112,896)	(196,773)	(106,771)	(1,444,611)	(411,958)	(180,417)
Capital Fund 731 - Flood & Emergency	(604,097)	1,895,697	1,895,697	(604,097)	1,895,697	1,895,697
Capital Fund 731 - Sediment Removal	(5,290,136)	(10,769,921)	(10,997,836)	(4,227,916)	(7,472,243)	(7,700,371)
Capital Fund 731 - FRWLFA	(335,111)	(606,111)	(606,111)	(499,808)	(673,196)	(680,496)
<b>Total Beginning of Period</b>	<b>27,983,355</b>	<b>23,278,026</b>	<b>22,997,867</b>	<b>27,205,596</b>	<b>28,567,533</b>	<b>28,550,633</b>
<b>Transfers</b>						
Operational Fund 730						
Capital Fund 731						
Subtotal Capital Fund						
<b>Net Transfers</b>						
<b>Revenues</b>						
Operational Fund 730	750,000	882,285	882,285	750,000	-	750,000
Capital Fund 731						
Capital Fund 731 - USACE Study	-	-	-	-	-	-
Capital Fund 731 - EIP/UFRR (Local)	5,750,000	7,525,828	7,424,603	5,750,000	96,925	2,152,986
Capital Fund 731 - EIP/UFRR (State)	1,388,247	4,966,497	4,966,497	-	-	-
Capital Fund 731 - RFMP	222,750	-	12,832	260,000	-	-
Capital Fund 731 - OWA	742,964	194,716	728,918	2,677,623	-	-
Capital Fund 731 - FRWLP Tudor Phase II	-	-	-	-	-	-
Capital Fund 731 - Small Communities/Sutter Bypass	1,108,790	61,400	197,062	1,031,104	-	-
Capital Fund 731 - Sediment Removal	4,500,000	3,356,313	3,356,313	441,078	-	-
Capital Fund 731 - FRWLFA	-	-	-	-	-	-
Subtotal Capital Fund	13,712,751	16,104,754	16,686,225	10,159,805	96,925	2,152,986
<b>Total Revenues Operating &amp; Capital</b>	<b>14,462,751</b>	<b>16,987,039</b>	<b>17,568,511</b>	<b>10,909,805</b>	<b>96,925</b>	<b>2,902,986</b>
<b>Expenses</b>						
Operational Fund 730	1,107,346	763,993	831,706	1,177,346	12,995	139,774
Capital Fund 731						
Capital Fund 731 - USACE Study	-	25,084	24,704	-	33	33
Capital Fund 731 - EIP/UFRR	1,211,725	3,657,804	3,847,740	45,000	3,233	3,233
Capital Fund 731 - RFMP	250,500	24,687	24,687	140,000	(622)	48,455
Capital Fund 731 - OWA	126,120	546,249	546,249	4,176,320	116	93,209
Capital Fund 731- FSRP	-	88	88	-	-	-
Capital Fund 731 - FRWLP Tudor Phase II	1,049,230	846,582	905,891	792,845	85	74,080
Capital Fund 731 - Small Communities/Sutter Bypass	2,440,505	276,586	270,708	1,837,759	-	-
Capital Fund 731 - Sediment Removal	3,437,780	58,635	58,848	325,000	-	834
Capital Fund 731 - FRWLFA	164,698	67,086	74,386	49,820	-	-
Subtotal Capital Fund	8,680,557	5,502,801	5,753,299	7,366,744	2,844	219,843
<b>Total Expenses Operating &amp; Capital</b>	<b>9,787,903</b>	<b>6,266,794</b>	<b>6,585,006</b>	<b>8,544,090</b>	<b>15,839</b>	<b>359,616</b>
<b>Financing Activities [2]</b>						
Debt Service on Outstanding Debt	(5,452,606)	(5,430,739)	(5,430,739)	(5,447,856)	(3,823,241)	(5,604,295)
<b>Net Financing Activities</b>	<b>(5,452,606)</b>	<b>(5,430,739)</b>	<b>(5,430,739)</b>	<b>(5,452,606)</b>	<b>(3,823,241)</b>	<b>(5,604,295)</b>
<b>Working Capital End of Period</b>						
Operational Fund 730	5,106,649	6,293,373	6,225,660	4,679,303	6,280,379	6,835,886
Capital Fund 731 - USACE Study	(9,711,179)	(9,925,292)	(9,924,911)	(9,711,179)	(9,925,324)	(9,924,944)
Capital Fund 731 - EIP/UFRR	41,126,895	42,186,928	41,739,271	46,831,895	38,457,380	38,284,730
Capital Fund 731 - Stakeholder	23,267	23,267	23,267	23,267	23,267	23,267
Capital Fund 731 - RFMP	(241,946)	(321,047)	(308,214)	(121,946)	(320,425)	(356,669)
Capital Fund 731 - OWA	652,798	(248,601)	299,853	(845,898)	(248,716)	206,643
Capital Fund 731 - ER Planning	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)
Capital Fund 731 - Gridley Bridge	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)
Capital Fund 731 - FSRP	(1,775,291)	(1,776,671)	(1,776,671)	(1,775,291)	(1,776,671)	(1,776,671)
Capital Fund 731 - FRWLP Phase II	(1,049,230)	(852,790)	(912,099)	(1,842,075)	(852,875)	(986,179)
Capital Fund 731- ULOP	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)
Capital Fund 731 - Small Communities/Sutter Bypass	(1,444,611)	(411,958)	(180,417)	(2,251,266)	(411,958)	(180,417)
Capital Fund 731 - Flood & Emergency	(604,097)	1,895,697	1,895,697	(604,097)	1,895,697	1,895,697
Capital Fund 731 - Sediment Removal	(4,227,916)	(7,472,243)	(7,700,371)	(4,111,838)	(7,472,243)	(7,701,205)
Capital Fund 731 - FRWLFA	(499,808)	(673,196)	(680,496)	(549,629)	(673,196)	(680,496)
<b>Total End of Period</b>	<b>27,205,596</b>	<b>28,567,533</b>	<b>28,550,633</b>	<b>29,571,311</b>	<b>24,825,378</b>	<b>25,489,708</b>
<b>Working Capital Net of Trustee Funds</b>		<b>\$28,567,533</b>	<b>\$28,550,633</b>		<b>\$24,825,378</b>	

[1] Reflects Board Approved Budget June 8, 2022.

[2] Financing Activities are reflected in the Capital Fund EIP Ending Working Capital Balance

Exhibit B

SUTTER BUTTE FLOOD CONTROL AGENCY  
COMBINED SUMMARY STATEMENT OF ACTIVITIES  
AS OF MONTH ENDING June 2023 OF FY 22/23  
11/20/2023

% of Year Complete

	SBFCA FUNDS - ACTIVITIES TO DATE								SBFCA FUNDS - FY 22/23 BUDGET								SBFCA FUNDS - VARIANCE FROM BUDGET									
	OPERATIONS (730)		CAPITAL FUND (731)						OPERATIONS (730)		CAPITAL FUND (731)						OPERATIONS (730)		CAPITAL FUND (731)							
	ADMIN	USACE STUDY	EIP	STAKE- HOLDER, OWA, GB,	REGIONAL PLANNING,	SED REM, ER PLAN, SMALL	Sub-Total -	TOTALS	ADMIN	USACE STUDY	EIP	STAKE- HOLDER, OWA, GB, FSRP	REGIONAL PLANNING, ULOP, FLOOD EMERG	SED REM, ER PLAN, SMALL	Sub-Total - Capital	TOTALS	ADMIN	USACE STUDY	EIP	STAKE- HOLDER, OWA, GB,	REGIONAL PLANNING	ER PLAN, SMALL COM	Sub-Total -	TOTALS	% OF BUDGET EXPENDED	
				FSRP	ULOP	COM	Capital Fund					Fund	Capital Fund	FSRP	PLANNING					SMALL COM	Capital Fund	i=f-c	j=c/f			
	a						b	c=a+b	d					COM	e	f=d+e	g=d-a						h=e-b	i=f-c	j=c/f	
REVENUES:																										
43530-EIP Grant Funds - (Local Credit)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
43531-EIP Grant Funds - (State Share)	-	-	4,966,497	-	-	-	4,966,497	4,966,497	-	-	7,138,247	-	-	-	7,138,247	7,138,247	-	-	2,171,750	-	-	-	2,171,750	2,171,750	70%	
43535-State Revenues - Flood Emergency Resp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
43536-State Revenues - Prop 13 Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
43717-Local Intergov't Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
45520-Assessment District Revenues	882,285	-	7,525,828	-	-	-	7,525,828	8,408,113	750,000	-	-	-	-	-	-	750,000	(132,285)	-	(7,525,828)	-	-	-	(7,525,828)	(7,658,113)	1121%	
49081-Non-Govt Settlements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43537-State Revenues - CNR	-	-	-	3,356,313	-	-	3,356,313	3,356,313	-	-	-	-	-	-	-	-	-	-	-	(3,356,313)	-	-	(3,356,313)	-	-	
43538- State Revenues - WCB/CDFW Grant	-	-	-	194,716	-	-	194,716	194,716	-	-	-	742,964	-	1,108,790	1,851,754	1,851,754	-	-	-	-	-	-	-	-	-	
4344(2,3)- Small Communities Grants	-	-	-	-	-	61,400	61,400	61,400	-	-	-	-	-	4,500,000	4,500,000	4,500,000	-	-	-	-	-	-	-	-	-	
4XXX - RFMP	-	-	-	-	-	-	-	-	-	-	-	-	222,750	-	-	222,750	-	-	-	-	-	-	-	-	-	
Sub-Total	882,285	-	12,492,325	3,551,029	-	61,400	16,104,754	16,987,039	750,000	-	7,138,247	742,964	222,750	5,608,790	13,490,001	14,462,751	(132,285)	-	(5,354,078)	-	-	-	(5,354,078)	(5,486,363)	117%	
46110-Interest on Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
49010-Other Revenue	-	-	-	-	-	-	-	-	-	-	-	-	222,750	-	222,750	222,750	-	-	-	-	222,750	-	222,750	222,750	0%	
Sub-Total	-	-	-	-	-	-	-	-	-	-	-	-	222,750	-	222,750	222,750	-	-	-	-	222,750	-	222,750	222,750	0%	
TOTAL INCOME	882,285	-	12,492,325	3,551,029	-	61,400	16,104,754	16,987,039	750,000	-	7,138,247	742,964	445,500	5,608,790	13,712,751	14,685,501	(132,285)	-	(5,354,078)	-	222,750	-	(5,131,328)	(5,263,613)	116%	
EXPENDITURES - ADMINISTRATION:																										
Operations:																										
62701-Executive Director	(69,327)	-	-	-	-	-	-	(69,327)	-	-	-	-	-	-	-	-	69,327	-	-	-	-	-	-	69,327	0%	
62730-Attorney	(17,501)	-	-	-	-	-	-	(17,501)	(4,550)	-	-	-	-	-	-	(4,550)	12,951	-	-	-	-	-	-	12,951	385%	
62701-Analyst/Administrative Assistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
62701-Clerk/Secretary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
6279(8,9)-Exec Dir/Admin Mgr	(65,322)	-	-	-	-	-	-	(65,322)	(365,295)	-	-	-	-	-	-	(365,295)	(299,973)	-	-	-	-	-	-	(299,973)	18%	
61(5,2)(XX)-Director of Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
62701-Director of Engineering Support	(375)	-	-	-	-	-	-	(375)	(219,423)	-	-	-	-	-	-	(219,423)	(219,048)	-	-	-	-	-	-	(219,048)	0%	
62701-Public Outreach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
62701-Financial Mgt	(15,806)	-	-	-	-	-	-	(15,806)	(6,667)	-	-	-	-	-	-	(6,667)	9,139	-	-	-	-	-	-	9,139	237%	
62701-Assessment District Admin.	-	-	-	-	-	-	-	-	(104,750)	-	-	-	-	-	-	(104,750)	(104,750)	-	-	-	-	-	-	(104,750)	0%	
Sub-Total	(168,331)	-	-	-	-	-	-	(168,331)	(700,685)	-	-	-	-	-	-	(700,685)	(532,353)	-	-	-	-	-	-	(532,353)	24%	
Services and Supplies	(595,661)	-	-	-	-	-	-	(595,661)	(281,360)	-	-	-	-	-	-	(281,360)	314,301	-	-	-	-	-	-	314,301	212%	
Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
Sub-Total	(595,661)	-	-	-	-	-	-	(595,661)	(281,360)	-	-	-	-	-	-	(281,360)	314,301	-	-	-	-	-	-	314,301	212%	
Total Operations	(763,993)	-	-	-	-	-	-	(763,993)	(982,045)	-	-	-	-	-	-	(982,045)	(218,052)	-	-	-	-	-	-	(218,052)	78%	
EXPENDITURES - PROGRAM:																										
USACE Feasibility Study:																										
Administration	-	(25,084)	-	-	-	-	(25,084)	(25,084)	-	-	-	-	-	-	-	-	-	25,084	-	-	-	-	25,084	25,084	0%	
Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
Environmental	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
Payments to USACE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
Sub-Total	-	(25,084)	-	-	-	-	(25,084)	(25,084)	-	-	-	-	-	-	-	-	-	25,084	-	-	-	-	25,084	25,084	0%	
EIP:																										
Pre-Planning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
Administration	-	(534)	-	-	-	-	(534)	(534)	-	-	-	-	-	-	-	-	-	534	-	-	-	-	534	534	0%	
Engineering	-	(852,474)	-	-	-	-	(852,474)	(852,474)	-	-	-	-	-	-	-	-	-	852,474	-	-	-	-	852,474	852,474	0%	
Environmental	-	(829,163)	-	-	-	-	(829,163)	(829,163)	-	-	-	-	-	-	-	-	-	829,163	-	-	-	-	829,163	829,163	0%	
Right of Way Services	-	(1,944,455)	-	-	-	-	(1,944,455)	(1,944,455)	-	-	-	-	-	-	-	-	-	1,944,455	-	-	-	-	1,944,455	1,944,455	0%	
Construction & OWA FSR	-	(30,788)	-	-	-	-	(30,788)	(30,788)	-	-	(250,500)	-	-	-	(250,500)	(250,500)	-	-	(219,712)	-	-	-	(219,712)	(219,712)	12%	
Sub-Total	-	-	(3,657,415)	-	-	-	(3,657,4																			

Exhibit C

SUTTER BUTTE FLOOD CONTROL AGENCY  
COMBINED SUMMARY STATEMENT OF ACTIVITIES  
AS OF MONTH ENDING August 2023 OF FY 23/24  
10/5/2023

% of Year Complete

	SBFCA FUNDS - ACTIVITIES TO QTE								SBFCA FUNDS - FY 23/24 BUDGET								SBFCA FUNDS - VARIANCE FROM BUDGET											
	OPERATIONS (730)			CAPITAL FUND (731)					TOTALS <i>c=a+b</i>	OPERATIONS (730)			CAPITAL FUND (731)					TOTALS <i>f=d+e</i>	OPERATIONS (730)			CAPITAL FUND (731)					TOTALS <i>i=f-c</i>	% OF BUDGET <i>j=c/f</i>
	ADMIN <i>a</i>	USACE STUDY	EIP	STAKE- HOLDER, OWA, GB, FSRP	REGIONAL PLANNING, ULOP	SED REM, ER PLAN, SMALL COM	Sub-Total - Capital Fund <i>b</i>	ADMIN <i>d</i>		USACE STUDY	EIP	STAKE- HOLDER, OWA, GB, FSRP	REGIONAL PLANNING, ULOP, FLOOD EMERG	SED REM, ER PLAN, SMALL COM	Sub-Total - Capital Fund <i>e</i>	ADMIN <i>g=d-a</i>	USACE STUDY		EIP	STAKE- HOLDER, OWA, GB, FSRP	REGIONAL PLANNING	ER PLAN, SMALL COM	Sub-Total - Capital Fund <i>h=e-b</i>					
REVENUES:																												
43195-Federal Intergov't Funds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
43495-Proposition 13 Funds - \$1.4 M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
43495-Proposition 13 Funds - \$650 K	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
43530-EIP Grant Funds - (Local Credit)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
43531-EIP Grant Funds - (State Share)	-	-	-	-	-	-	-	-	-	5,750,000	-	-	-	5,750,000	5,750,000	-	-	5,750,000	-	-	-	5,750,000	5,750,000	0%				
43535-State Revenues - Flood Emergency Resp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
43536-State Revenues - Prop 13 Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
43717-Local Intergov't Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
45520-Assessment District Revenues	-	-	96,925	-	-	-	96,925	96,925	750,000	-	-	-	-	-	750,000	750,000	-	(96,925)	-	-	-	(96,925)	653,075	13%				
49081-Non-Govt Settlements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
43537-State Revenues - CNR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
43538- State Revenues - WCB/CDFW Grant	-	-	-	-	-	-	-	-	-	-	2,677,623	-	-	2,677,623	2,677,623	-	-	2,677,623	-	-	-	2,677,623	2,677,623	0%				
4344(2,3)- Small Communities Grants	-	-	-	-	-	-	-	-	-	-	-	-	1,472,182	1,472,182	1,472,182	-	-	-	-	1,472,182	1,472,182	1,472,182	0%					
4XXX - RFMP	-	-	-	-	-	-	-	-	-	-	-	260,000	-	260,000	260,000	-	-	-	260,000	-	-	260,000	260,000	0%				
Sub-Total	-	-	96,925	-	-	-	96,925	96,925	750,000	-	5,750,000	2,677,623	260,000	1,472,182	10,159,805	10,909,805	750,000	-	5,653,075	2,677,623	260,000	1,472,182	10,062,881	10,812,881	1%			
46110-Interest on Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
49010-Other Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
Sub-Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
TOTAL INCOME	-	-	96,925	-	-	-	96,925	96,925	750,000	-	5,750,000	2,677,623	260,000	1,472,182	10,159,805	10,909,805	750,000	-	5,653,075	2,677,623	260,000	1,472,182	10,062,881	10,812,881	1%			
EXPENDITURES - ADMINISTRATION:																												
Operations:																												
62701-Executive Director	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
62730-Attorney	-	-	-	-	-	-	-	-	(54,600)	-	-	-	-	-	(54,600)	(54,600)	-	-	-	-	-	-	(54,600)	0%				
62701-Analyst/Administrative Assistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
62701-Clerk/Secretary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
6279(8,9)-Exec Dir/Admin Mgr	-	-	-	-	-	-	-	-	(211,470)	-	-	-	-	-	(211,470)	(211,470)	-	-	-	-	-	-	(211,470)	0%				
61(5,2)(XX)-Director of Engineering	-	-	-	-	-	-	-	-	(68,683)	-	-	-	-	-	(68,683)	(68,683)	-	-	-	-	-	-	(68,683)	0%				
62701-Director of Engineering Support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
62701-Public Outreach	-	-	-	-	-	-	-	-	(80,560)	-	-	-	-	-	(80,560)	(80,560)	-	-	-	-	-	-	(80,560)	0%				
62701-Financial Mgt	-	-	-	-	-	-	-	-	(26,500)	-	-	-	-	-	(26,500)	(26,500)	-	-	-	-	-	-	(26,500)	0%				
62701-Assessment District Admin.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
Sub-Total	-	-	-	-	-	-	-	-	(441,813)	-	-	-	-	-	(441,813)	(441,813)	-	-	-	-	-	-	(441,813)	0%				
Services and Supplies	(12,995)	-	-	-	-	-	-	(12,995)	-	-	-	-	-	-	-	-	12,995	-	-	-	-	-	12,995	0%				
Equipment	-	-	-	-	-	-	-	(579)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
Sub-Total	(12,995)	-	-	-	-	-	-	(13,573)	-	-	-	-	-	-	-	-	12,995	-	-	-	-	-	12,995	0%				
Total Operations	(12,995)	-	-	-	-	-	-	(13,573)	(441,813)	-	-	-	-	-	-	(441,813)	(428,818)	-	-	-	-	-	(428,818)	3%				
EXPENDITURES - PROGRAM:																												
USACE Feasibility Study:																												
Administration	-	33	-	-	-	-	33	33	-	-	-	-	-	-	-	-	(33)	-	-	-	-	(33)	(33)	0%				
Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
Environmental	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
Payments to USACE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
Sub-Total	-	33	-	-	-	-	33	33	-	-	-	-	-	-	-	-	(33)	-	-	-	-	(33)	(33)	0%				
EIP:																												
Pre-Planning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%				
Administration	-	-	(18)	-	-	-	(18)	(18)	-	-	-	-	-	-	-	-	18	-	-	-	-	18	18	0%				
Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%					
Environmental	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%					
Right of Way																												

SUNGARD PENTAMATION, INC.  
DATE: 10/23/2023  
TIME: 09:21:07

CITY OF YUBA CITY  
CHECK REGISTER - BY FUND

PAGE NUMBER: 1  
ACCTPA21

SELECTION CRITERIA: transact.yr='24' and transact.period='3' and transact.fund between '730' and '732'  
ACCOUNTING PERIOD: 4/24

FUND - 730 - FLOOD CONTROL AGENCY

CASH ACCT	CHECK NO	ISSUE DT	-----VENDOR-----	FUND/DEPT	ACCNT	----DESCRIPTION----	SALES TAX	AMOUNT
10100	291029	09/14/23	302252	U.S. BANK CORP PAYM 7350	62201	TY/PHONE INTERNET	0.00	295.26
10100	291029	09/14/23	302252	U.S. BANK CORP PAYM 7350	62501	TY/OFFICE SUPPLIES	0.00	9.26
10100	291029	09/14/23	302252	U.S. BANK CORP PAYM 7350	62501	TY/OFFICE SUPPLIES	0.00	85.87
10100	291029	09/14/23	302252	U.S. BANK CORP PAYM 7350	63201	TY/PG&E	0.00	338.96
10100	291029	09/14/23	302252	U.S. BANK CORP PAYM 7350	62801	TY/BOARD LUNCH	0.00	212.35
10100	291029	09/14/23	302252	U.S. BANK CORP PAYM 7350	62201	TY/T-MOBILE SPRINT	0.00	33.40
10100	291029	09/14/23	302252	U.S. BANK CORP PAYM 7350	62201	TY/CELL PHONE	0.00	104.73
10100	291029	09/14/23	302252	U.S. BANK CORP PAYM 7350	62801	TY/FMA CONF TRAVEL	0.00	197.96
10100	291029	09/14/23	302252	U.S. BANK CORP PAYM 7350	62801	TY/FMA CONFERENCE	0.00	650.00
TOTAL CHECK							0.00	1,927.79
10100	291160	09/21/23	309449	US BANK 7350	62701	DP/6/1/23-5/31/24	0.00	1,377.00
10100	291161	09/21/23	309449	US BANK 7350	62701	DP/7/1/23-6/30/24	0.00	3,205.00
TOTAL CASH ACCOUNT							0.00	6,509.79
TOTAL FUND							0.00	6,509.79

SUNGARD PENTAMATION, INC.  
DATE: 10/23/2023  
TIME: 09:21:07

CITY OF YUBA CITY  
CHECK REGISTER - BY FUND

PAGE NUMBER: 2  
ACCTPA21

```
SELECTION CRITERIA: transact.yr='24' and transact.period='3' and transact.fund between '730' and '732'
ACCOUNTING PERIOD: 4/24
```

FUND - 731 - SBFCA CAPITAL FUND

CASH ACCT	CHECK NO	ISSUE DT	-----VENDOR-----	FUND/DEPT	ACCNT	----DESCRIPTION----	SALES TAX	AMOUNT	
10100	291162	09/21/23	200216	US BANK TRUST NA CO	996001	65201	SBFCA/OCTOBER 2023	0.00	883,609.38
10100	291162	09/21/23	200216	US BANK TRUST NA CO	731	20410	SBFCA/OCTOBER 2023	0.00	1,430,000.00
TOTAL CHECK								0.00	2,313,609.38
10100	291163	09/21/23	200216	US BANK TRUST NA CO	731	20410	SBFCA/OCTOBER 2023	0.00	715,000.00
10100	291163	09/21/23	200216	US BANK TRUST NA CO	996001	65201	SBFCA/OCTOBER 2023	0.00	794,631.25
TOTAL CHECK								0.00	1,509,631.25
TOTAL CASH ACCOUNT								0.00	3,823,240.63
TOTAL FUND								0.00	3,823,240.63
TOTAL REPORT								0.00	3,829,750.42



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

December 13, 2023

**TO:** Board of Directors

**FROM:** Michael Bessette – Executive Director

**SUBJECT:** Receive and File Program/Project Update Report

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## Recommendation

Receive and file the December 2023 Program/Project update report and receive staff's monthly Program/Project presentation.

## Background

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

### *Feather River Regional Flood Management Planning*

In September the consultant team submitted a new \$2.3M grant application with the Governor's office under the Integrated Climate Adaption Resiliency Program (ICARP). This grant would partially fund ongoing design work for the Tudor Flood Risk Reduction Project, and fully fund an analysis of the lower Feather River corridor to advance select projects that have been identified in the planning process, identify synergies between restoration projects being advanced in the region by other agencies, develop a native seed stock that is uniquely adapted to the lower Feather River ecotype and able to withstand California's changing climate and hydrology, and to develop a framework for broader and deeper engagement from the community in these actions for climate resilience going forward. We expect to hear if our funding request is accepted in later this month.

The planning team is also advancing SBFCA's primary interests in the regional planning effort including; advance OMRR&R activities for Cherokee Canal, advance the multi-benefit OWA Robinson's Riffle project, advance critical repairs along the Sutter Bypass east levee, explore opportunities to fund construction of the Tudor Flood Risk Reduction 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. A presentation to the Central Valley Flood Protection Board's Coordinating Committee will take place later this month in which each region will provide updates on planning efforts and past achievements.

### *Oroville Wildlife Area (OWA) Project*

We recently received our second funding source for the *Oroville Wildlife Area Thermalito Afterbay Outlet Boat Ramp and Campground Project* from CA Department of Fish & Wildlife. This second grant for \$3.3M brings the total funding for the project to \$7.7M. The work on this project is ongoing and a concept design plan was presented to the board in October. The design plan was also presented to the Oroville Recreation Advisory Committee on November 3. SBFCA also continues to make progress on the Oroville Wildlife Area Robinson's Riffle planning grant project. Work has begun on the project including; scheduling and conducting stakeholder outreach meetings, hydraulic modeling, and project features scoping. The first workshop to review the conceptual

alternatives with partner agencies was held on October 10 and was well attended. A conceptual overview of the project will be presented to the board this month.

#### *City of Oroville Levee Repair Project*

SBFCA staff is coordinating with staff from the City of Oroville to assist the City in advancing a levee repair project within the city limits. A Scope of Services agreement was approved by both the SBFCA Board and the Oroville City Council and the first task order was approved in October by both bodies. An application on behalf of the City was submitted in October to the U.S. Army Corps of Engineers (USACE) under a new pilot program (Section 165(a) Pilot Program for Water Resources Projects for Small or Disadvantaged Communities). If the City's application is selected the Corps would conduct a feasibility study at 100% Federal cost-share. Communication with Congressman LaMalfa's office is taking place in order to receive the congressman's full support for the project.

#### *Sutter Bypass Critical Levee Repairs*

The project team continues to advance the design and permitting work funded by the \$4M funding agreement from DWR. The design team lead, HDR Engineering, Inc., has finalized the Design Criteria Memo and Alternatives Analysis report. The geotechnical explorations were completed in October and the lab work will be completed this month. The design team is scheduled to submit 35% design plans to SBFCA for review later this month and an IPE/SAR meeting is being scheduled for mid-January. Staff is coordinating with DWR to pursue federal funding, through FEMA grants, for the construction of the 5-mile levee improvement project.

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

SBFCA's design and environmental teams continue their work on the levee repair project. The design team recently submitted the 90% design package for SBFCA review and the next IPE/SAR meeting is being scheduled for mid-January. The 65% design package has been submitted to the Central Valley Flood Protection Board for an encroachment permit, which initiates the USACE Section 408 review and approval process. The final EIR was approved by the SBFCA Board in September. The SBFCA environmental team is working on acquiring the needed USACE 404 and RWQCB 401 permits. Design and environmental team meetings continue to be held weekly, or as needed, to advance the project. It is anticipated that the design and permitting effort will take approximately 2 years to complete with construction scheduled to begin in 2025.

#### *Proposition 68 Sediment Management Project*

Staff continues to pursue additional funding opportunities in order to remove additional sediment from the confluence of the Feather and Yuba Rivers (Phase 2 work). A meeting with Senator Roger Niello was held in October and the Senator is setting up a meeting with DWR and CDFW to try and identify funding for the project. The Senator will highlight the fact that existing environmental permits acquired for the phase 1 work would cover this additional Phase 2 work and are valid through 2026. In addition, a funding meeting was held with NOAA fisheries on October 23 for their upcoming grant opportunity. SBFCA prepared a grant application which was submitted to NOAA on November 16. SBFCA staff also continues to coordinate with Yuba County staff to remove sediment at the Star Bend boat ramp on the east side of the Feather River.

#### *Sutter Basin Flood Risk Management Project (federal project)*

Staff continues to coordinate closely with USACE and DWR to finalize the long outstanding punch list items. Top priority are the leaking meter and valve vaults on the Feather Water District facilities. USACE has indicated they would like SBFCA to take the lead on repairing the District's facilities and will direct project funding to SBFCA. The timing of this work is still yet to be determined. 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 levee improvements prior to the federal government appropriated funds for the project. SBFCA's Executive Director has held numerous meetings with the Executive Director of the San Joaquin Area Flood Control Agency (SJAFA) and his team to advance discussions regarding the potential purchase (by SJAFA) of excess credits that SBFCA currently holds. Negotiation meetings will continue until an agreement is reached. In addition, \$750,000 SBFCA initially paid the Corps for Design phase costs is being returned to SBFCA this month.

### *Engineering Design*

The design team continues to coordinate with Levee District 1 to determine what caused the Reach 7 relief wells to partially plug-up with sediment, and to determine how to rectify the situation. The design team continues to process the encroachment permits for facilities (pipes, electrical, levee ramps, etc.) modified by the Feather River West Levee Project (FRWLP). Those permits are processed through the Central Valley Flood Protection Board after approval by the Corps of Engineers.

### *Environmental Documentation/Permitting/Monitoring/Mitigation*

Work on the Star Bend and Mathews Property environmental mitigation sites continues. SBFCA staff and the Sacramento Valley Conservancy team completed all the documents associated with land transfers, easement establishments, and other associated activities required to establish and manage the mitigation sites in perpetuity. The finalized management plan and associated documents were sent to California Department of Fish and Wildlife (CDFW) and the US Fish & Wildlife Service for their respective reviews and final approval. Staff continues to coordinate with Levee District 1 on the required land transfer and ongoing maintenance cost reimbursement at Star Bend.

### *Right of Way*

The SBFCA right-of-way team and DWR (real estate branch and geodetics group) continue to conduct monthly coordination meetings to streamline the real estate acquisition reimbursement process and ultimate transfer of property to the State by the end of this year. DWR is making good progress on reviewing and approving the Final Accounting Packages, which allow SBFCA to be reimbursed by DWR for land acquisitions.

### *Regional Development Impact Fee*

Staff continues to advance the board approved Regional Development Impact Fee (DIF) Program to help fund implementation of the SBFCA Strategic Plan. The DIF would be imposed on new development within the Sutter-Butte Basin, collected by the land-use agency members and the funds would be remitted to SBFCA to construct flood risk reduction projects. Staff prepared drafts of the Nexus Study and Collection Agreement and is coordinating review of the draft documents with member agency staff and taking these documents to the land-use agency Boards/Councils for adoption. To date the Cities of Biggs, Gridley and Live Oak, and Sutter and Butte Counties have approved the DIF. The last remaining member to consider approval of the DIF is City of Yuba City, and they will consider this item at their December 19 City Council meeting. Once approved the DIF will become effective 60 days after approval, which we anticipate to occur in February 2024.

### *Sutter County FEMA Accreditation*

SBFCA staff are coordinating with Sutter County and Yuba City on the upcoming submittal of the 100-year FEMA accreditation package for the southern Feather River west levee reaches. We anticipate this submittal will occur in late-2023 following the closeout of the Federal project. SBFCA's design team has prepared an initial draft of the FEMA accreditation package and SBFCA's Independent Panel of Experts (IPE) provided their final approval letter in March. Following submittal, it is anticipated that the review and processing period with FEMA will take approximately 3 to 5 years before the proposed mapping changes become effective. SBFCA staff has also been in contact with Yuba County staff and their consultants to help coordinate the ongoing hydraulic modeling efforts and to maintain consistency with recent levee work performed by both SBFCA and Three Rivers Levee Improvement Authority.

### *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 28<sup>th</sup>, 29<sup>th</sup>, and 30<sup>th</sup>. An \$308,156 payment for 31<sup>st</sup> 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**

	<b><u>Agreement</u></b>		
	<b><u>Design</u></b>	<b><u>Construction</u></b>	<b><u>Total</u></b>
Agreement No.	#4600009480	#4600010296	
Capital Outlay Amount	\$9,000,000	\$56,780,000	\$65,780,000
Amendment 1	\$0 [1]	\$0 [2]	\$0
Amendment 2	\$14,869,280 [3]	\$57,803,791 [4]	\$72,673,071
Amendment 3		\$43,861,587	\$43,861,587
Amendment 4		\$40,828,931	\$40,828,931
Amendment 5	-\$2,529,451 [5]	\$31,730,451 [5]	\$29,201,000
Amendment 6	\$0	\$0	\$0
Amendment 7	\$0	\$3,744,017	\$3,744,017
Amendment 8	\$0	\$0	\$0
<b>TOTAL FUNDING</b>	<b>\$21,339,829</b>	<b>\$234,748,777</b>	<b>\$256,088,606.03</b>
<i>Pending [6]</i>	\$0	\$0	\$0
<b>TOTAL RECEIVED TO DATE</b>	\$21,339,829	\$230,648,323	\$253,420,121
<b>TOTAL PAYMENTS</b>	<b>\$21,339,829</b>	<b>\$232,080,291</b>	<b>\$253,420,121</b>
 <b>GRANT BALANCE</b>	 <b>\$0</b>	 <b>\$2,668,486</b>	 <b>\$2,668,486</b>

[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. Recent payments were received for all of the WCB grants in the amount of \$7,358,542 to date. For the CDFW Box Culvert grant in the amount of \$5,620,244 through the 14<sup>th</sup> Quarter. Both of these grants are closed and all payments, including retention, have been received.

Payments on the CDFW Veg Planting grant for the first through eighth quarters were received in the sum amount of \$1,058,172 with \$492,078 currently pending for the 9<sup>th</sup> through 13<sup>th</sup> Quarters. A 14<sup>th</sup> Quarter package is near finalization and will be submitted beginning of February.

SBFCA submitted the first package to WCB for the Thermalito Afterbay project. A 2<sup>nd</sup> Quarter package will be formulated and submitted in February.

The tables below present the funding status of the Agency's WCB Grants and CDFW Grants, respectively.

**OWA WCB Funding**

<b><u>Agreement</u></b>				
Box Culvert	Phase II	Public Access	Thermo Afterbay	<b><u>Total</u></b>

Grant Agreement No.	WC-1736BC	WC-1842AP	WC-1729SS	WC-2334CA	
Grant Amount	\$5,070,900	\$1,542,100	\$484,000	\$4,415,000	\$12,304,522
<b>TOTAL FUNDING</b>	<b>\$5,070,900</b>	<b>\$1,542,100</b>	<b>\$484,000</b>	<b>\$4,415,000</b>	<b>\$12,304,522</b>

*Payment Received*

PMT 1	\$768,688	\$1,011,120	\$484,000		\$2,263,808
PMT 2	\$1,593,679				\$1,593,679
PMT 3	\$17,073				\$17,073
PMT 4	\$53,946				\$53,946
PMT 5	\$1,558,060				\$1,558,060
PMT 6	\$139,225				\$139,225
PMT 7	\$12,169				\$12,169
PMT 8	\$9,228				\$9,228
PMT 9	\$23,227				\$23,227
PMT 10	\$23,143				\$23,143
PMT 11	\$10,840				\$112,365
PMT 12	\$354,531				\$354,531
Retention Release	\$507,090				\$507,090
Previous Amounts Sum [1]					\$690,997

Pending [2]

PMT 1				\$58,555	\$0
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<b>TOTAL PAYMENTS</b>	<b>\$5,070,900</b>	<b>\$1,011,120</b>	<b>\$484,000</b>	<b>\$58,555</b>	<b>\$7,417,097</b>
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<b>GRANT BALANCE</b>	<b>\$0</b>	<b>\$530,980</b>	<b>\$0</b>	<b>\$4,356,445</b>	<b>\$4,887,425</b>
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[1] Amount includes payments 1 thru 10 for WC-1554MM grant.

[2] No payments yet received.

**OWA CDFW Funding**

	<u>Agreement</u>		<u>Total</u>
	<u>Berm, etc.</u>	<u>Veg Restoration</u>	
Grant Agreement No.	P1796010	Q1996015	
Grant Amount	\$5,648,836	\$1,716,847	\$7,365,683
<b>TOTAL FUNDING</b>	<b>\$5,648,836</b>	<b>\$1,716,847</b>	<b>\$7,365,683</b>

Receipts

Received

PMT 1	\$22,457	\$404,324	\$426,781
PMT 2	\$29,825	\$113,379	\$143,205
PMT 3a	\$3,253,250	\$56,180	\$3,309,430
PMT 3b	\$1,458,029		\$1,458,029
PMT 4	\$303,191	\$42,759	\$345,950
PMT 5	\$164,122	\$139,725	\$303,847
PMT 6	\$114,971	\$102,987	\$217,958
PMT 7	\$27,302	\$112,641	\$139,943
PMT 8	\$13,837	\$86,177	\$100,015
PMT 9	\$66,177		\$66,177
PMT 10	\$54,444		\$54,444
PMT 11	\$1,319		\$1,319
PMT 12	\$6,548		\$6,548
PMT 13	\$17,977		\$17,977
PMT 14	\$86,795		\$86,795

*Pending*

PMT 9		\$111,059	\$111,059
PMT 10		\$300,653	\$300,653
PMT 11		\$27,633	\$27,633
PMT 12		\$27,633	\$27,633
PMT 13		\$25,100	\$25,100
<b>TOTAL PAYMENTS</b>	<b>\$5,620,244</b>	<b>\$1,550,250</b>	<b>\$7,170,494</b>
<b>GRANT BALANCE</b>	<b>\$28,592</b>	<b>\$166,597</b>	<b>\$195,189</b>

#### *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 7<sup>th</sup> have been received, totaling \$4,015,235. An additional invoice package will be submitted in February. SBFCA has been in close contact with CNRA to process payments.

#### **CNR Sediment Removal Funding**

	<u><b>Agreement</b></u>	<u><b>Total</b></u>
Grant Agreement No.	R31866-0	
Grant Amount	\$5,000,000	\$5,000,000
<b>TOTAL FUNDING</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>

#### 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

##### Pending

<b>TOTAL PAYMENTS</b>	<b>\$4,015,235</b>	<b>\$4,015,235</b>
<b>GRANT BALANCE</b>	<b>\$984,765</b>	<b>\$984,765</b>

#### *Additional StateFunded 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 second reimbursement package for FMPRA Robinson's Riffle was submitted to DWR in November for \$76,425, totaling \$175,732 in pending receivables for this grant. An additional package will be formulated and submitted in February.

A second reimbursement package for RFMP IV was submitted to DWR in November and requested \$60,872, totaling \$73,704 in pending receivables. An additional package will be formulated and submitted in February.

The first reimbursement request package for SBEL was submitted to DWR for \$136,261. A second reimbursement request package is near completion and will be submitted this month.

### State Funding

	Agreement			
	FMPRA Robinson's Riffle	RFMP IV	Sutter Bypass East Levee	Total
Grant Agreement No.	4600015071	4600015037	4600014883	
Grant Amount	\$1,144,800	\$260,000	\$4,000,000	\$5,404,800
<b>TOTAL FUNDING</b>	<b>\$1,144,800</b>	<b>\$260,000</b>	<b>\$4,000,000</b>	<b>\$5,404,800</b>
Receipts				
Received				
PMT 1	\$0	\$0	\$0	\$0
Pending				
PMT 1	\$99,307	\$12,832	\$136,261	\$248,400
PMT 2	\$76,425	\$60,872	\$0	\$137,296
				\$0
<b>TOTAL PAYMENTS</b>	<b>\$175,732</b>	<b>\$73,704</b>	<b>\$136,261</b>	<b>\$385,697</b>
<b>GRANT BALANCE</b>	<b>\$969,068</b>	<b>\$186,296</b>	<b>\$3,863,739</b>	<b>\$5,019,103</b>

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