



# Sutter Butte Flood Control Agency

Board of Directors Agenda - Regular Meeting, March 8, 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 February 8, 2023 Regular Board Meeting
2. Approval of Amendment No. 6 to Professional Services Agreement with Sacramento Valley Conservancy related to the Star Bend Setback and Mathews Mitigation Areas

#### **PRESENTATION, DISCUSSION & ACTION ITEMS**

3. Informational Update on the Sutter Basin Flood Risk Reduction Project Transfer of Federal Credit

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

4. Presentation and File Monthly Financial Report
5. Presentation and File Program/Project Update

#### **ADJOURNMENT**

The next regularly scheduled Board of Directors meeting will be held on Wednesday, April 12, 2023 at 1 p.m.



# Sutter Butte Flood Control Agency

Board of Directors Regular Meeting Minutes, February 8, 2023, 1 p.m.

## MODIFIED BROWN ACT REQUIREMENTS IN LIGHT OF COVID-19

The Sutter Butte Flood Control Agency (Agency) Board of Directors (Board), State of California, met on the above date at 1 p.m. in Compliance with CA Executive Orders AB361 members of the Board of Directors and members of the public participated in this meeting by teleconference.

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:	Tod Kimmelshue
City of Yuba City:	Marc Boomgaarden, Wade Kirchner
City of Biggs:	Bo Sheppard
City of Live Oak:	Lakhvir Ghag
Levee District 9:	Mike Morris, Chris Schmidl
Levee District 1:	Al Montna, Drew Stresser

**MEMBERS ABSENT:** Bill Connelly, Charlie Hoppin, Bruce Johnson

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

### MEETING/CALL TO ORDER

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

#### 1. Selection of 2023 SBFCA Chair and Vice Chair

Director Mike Morris nominated Director Mat Conant as the Chair of the 2023 SBFCA Board of Directors.

Director Bo Sheppard nominated Director Tod Kimmelshue as Vice Chair.

**A motion to approve the Board Chair nomination was made by Director Mike Morris and seconded by Director Al Montna. A motion to approve the Board Vice Chair nomination was made by Director Bo Sheppard and seconded by Director Al Montna. The motions passed with no objection. The motion was approved as follows:**

- |                         |                       |
|-------------------------|-----------------------|
| • Marc Boomgaarden– yes | • Al Montna- yes      |
| • Mat Conant– yes       | • Mike Morris – yes   |
| • Lakhvir Ghag– yes     | • Chris Schmidl - yes |
| • Tod Kimmelshue- yes   | • Bo Sheppard - yes   |
| • Wade Kirchner- yes    | • Drew Stresser- yes  |
| • Nicolas Micheli - yes |                       |

## CONSENT CALENDAR

2. Approval of the Minutes for the December 14, 2022 Regular Board Meeting
3. Approval of the Minutes for the December 14, 2022 Special Board Meeting
4. Authorize the Executive Director to execute Contracts with previously approved consulting firms and to execute pending Task Orders associated with California Department of Water Resources for Feather River Regional Flood Management Planning
5. Approval of Task Order 12 with ECORP Consulting Inc. for Permitting Support for the Sutter Bypass East Levee Project
6. Approval of a Contact Amendment with Eschelman Construction Company for the Second Street Vegetation Removal and Fence Installation Project Construction Contract (Contract No. 02-2022-ER) and associated Levee Easement Acquisition

A motion to approve the Consent Calendar was made by Director Lakhvir Ghag and seconded by Bo Sheppard. The motion passed with no objection. The Consent Calendar was approved as follows:

- |                         |                       |
|-------------------------|-----------------------|
| • Marc Boomgaarden– yes | • Al Montna- yes      |
| • Mat Conant– yes       | • Mike Morris – yes   |
| • Lakhvir Ghag– yes     | • Chris Schmidl - yes |
| • Tod Kimmelshue- yes   | • Bo Sheppard - yes   |
| • Wade Kirchner- yes    | • Drew Stresser- yes  |
| • Nicolas Micheli - yes |                       |

## No public Comment

The entire discussion and presentation is available on the SBFCA website at:

<http://sutterbutterflood.org/board/meetings-agendas/>

## INFORMATIONAL AND POSSIBLE APPROVAL ITEMS

7. Presentation of Agency Audited Financial Statements and Related Reports for Fiscal Year Ending June 30, 2022  
Budget Manager Seth Wurzel presented the Agency Audited Financial Statements and Related Reports for Fiscal Year Ending June 30, 2022. He reported that it was a clean audit with no significant findings. It was reported that the next step will be to submit the audit report to our insurance and bonding agency. The entire report, along with a PowerPoint presentation is available on the SBFCA website at: <http://sutterbutterflood.org/board/meetings-agendas/>

## No public Comment

8. Presentation and File Monthly Financial Report  
Budget Manager Seth Wurzel presented the monthly financial reports for December 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/>
9. Presentation and File Program/Project Update  
Executive Director Michael Bessette gave a presentation outlining the recent and ongoing activities of the agency. He reported on the 2023 look ahead highlights which include, 3 New Funding Agreements from DWR - \$4M Sutter Bypass East Levee project, \$1.1M OWA-RR Planning Grant, \$260k RFMP Round 4 Planning Grant. We are advancing the Oroville Wildlife Area Project (planning, boat ramp) and closing out the Feather River West Levee Project 1. He went onto report that 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). 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.

Mr. Bessette went on to report that SBFCA’s design and environmental teams continue their work on the Tudor Flood Risk Reduction Project. He reported that the design and environmental team recently completed and submitted the 65% level plans and specifications package for review. He went on to report that design and environmental team meetings will continue to be held monthly, 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.

It was reported that we are coordinating with San Joaquin Area Flood Control Agency (SJAFCA) to advance discussions regarding the potential purchase (by SJAFCA) of excess credits that SBFCA currently holds. Mr. Bessette reported that both SBFCA and SJAFCA are working closely with DWR in order to align all the non-federal partners and develop strategy to influence USACE to process the credit approvals in a timely manner.

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 1:38 p.m.

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

**Terra Yaney, Board Clerk**

\_\_\_\_\_

**Board Chair**



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

March 8, 2023

**TO:** Board of Directors

**FROM:** Michael Bessette, Executive Director

**SUBJECT:** Approval of Amendment No. 6 to Professional Services Agreement with Sacramento Valley Conservancy related to the Star Bend Setback and Mathews Mitigation Areas

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## Recommendation

Approve and authorize the Executive Director to execute Amendment No. 6 modifying the previously approved Professional Services Agreement with Sacramento Valley Conservancy (SVC) to increase the total compensation allowed to be paid by SBFCA to \$239,638, an increase of \$37,362.

## Background

As part of the FRWLP, SBFCA is responsible for the implementation of several mitigation measures, including compensation for impacts to the valley elderberry longhorn beetle (VELB) and riparian habitat. A total of 91 elderberry shrubs/clusters were identified to be impacted by the FRWLP. In addition, 23.48 acres of riparian forest would also be impacted as a result of the FRWLP. All VELB mitigation and a portion of the riparian mitigation is being fulfilled between two sites – Star Bend (Phase 2) and Matthews. The remaining mitigation requirements for riparian habitat have been fulfilled at the Cosumnes Floodplain Mitigation Bank operated by Westervelt Ecological Services and approved by both the California Department of Fish and Wildlife and United States Department of Fish and Wildlife agencies

The U.S. Fish and Wildlife Service (USFWS) issued a Biological Opinion (BO) for the FRWLP on May 2, 2013 (Biological Opinion Reference No. 08ESMF00-2013-F-0342-1). Conservation measures for the VELB included transplanting elderberry shrubs to be impacted and planting replacement seedlings (1,470 elderberries and 1,470 associated native riparian plants at least 12.15 acres).

Elderberry shrubs to be impacted were relocated to both the Star Bend Phase 2 and Matthews sites in February 2014 and February 2015, respectively. A total of 50 (389 stems) shrubs were transplanted at Star Bend, resulting in 144 transplant locations (watering basins). A total of 28 (139 stems) shrubs were transplanted at Matthews, resulting in 47 watering basins at the site. Remaining shrubs that were not transplanted were either not salvageable or left in place during levee construction. To fulfill the replacement planting for VELB impacts, elderberry and associated native riparian seedlings were installed at the Star Bend and Matthews sites between 2014 and 2016. Monitoring is required annually over a period of 10 years. Collectively, 60% (882) of the elderberries and 60% (882) of the associated native plantings must be alive at the end of the 10-year monitoring period.

Mitigation for impacts to riparian habitat require the planting of native riparian trees and shrubs on 46.96 acres. In the process of creating habitat for the VELB, riparian habitat mitigation for the FRWLP is being partially fulfilled at the Star Bend Phase 2 and Matthews VELB Mitigation Sites. These include 13.8 acres at Star Bend Phase 2 and 8.1 acres at Matthews, totaling 21.9 acres. At each site, 80% of the mitigation plantings must be surviving at the end of a 20-year period. Monitoring is being completed during the first 10 years coinciding with the VELB mitigation monitoring requirements, followed by additional monitoring in Years 15 and 20 of the sites to complete all riparian mitigation monitoring obligations.

In June 2018, SBFCA identified SVC as the preferred entity to be the conservation easement holder and manager of the valley elderberry long horned beetle mitigation preserves. The mitigation preserves are required by the environmental permits related to the Feather River West Levee Project (FRWLP). In order to establish the mitigation preserves a series of documents needs to be prepared. SBFCA and SVC entered into a Professional Services Agreement to complete the required documents including conservation easements and a management plan. As SBFCA and SVC have advanced this effort, additional reviews by the resource agencies have extended the time frame expected for this effort, resulted in additional work and changes resulting in additional costs. The proposed contract amendment will provide the necessary resources to complete the contemplated transaction and comply with SBFCA permit requirements. The attached Amendment No. 6 to the previously approved Services Agreement between SBFCA and SVC increases to total contract amount up to a maximum of \$239,638, an increase of \$37,362.

**Fiscal Impact**

Approval of the proposed amendment will obligate SBFCA to pay for the services provided up to the limit of the agreement, \$239,638. The work described above is associated with SBFCA's requirements for mitigation as part of the regulatory approvals of the Feather River West Levee Project. The approved capital budget for FY's 2020/21 through 2022/23 include budget for Environment Mitigation within accounts 731-6740(0,1), 6840(0,1) and 6890(0,1) for Areas C, B and D respectively. The Board Approved budget for the accounts are sufficient to cover the mitigation obligations of the FRWLP which include this Services Agreement with SVC. As a result, there is no net budgetary impact from the Board's approval of the recommended action.

Attachment: Amendment 6 to the Sacramento Valley Conservancy Professional Services Agreement

**Sacramento Valley Conservancy**  
**Star Bend and Mathews Preserve Project Amendment No. 6**  
**Feather River West Levee Project**

This Contract Amendment No. 6 amends the Contract between the Sutter Butte Flood Control Agency and Sacramento Valley Conservancy dated June 1, 2018.

**Scope of Work**

Scope of Work remains as defined in original contract.

**Schedule**

The services under this Amendment shall continue until the project is completed or the Agreement is terminated per the conditions outlined in the original contract.

**Budget**

The budget for this amendment is not-to-exceed \$37,362, bringing the new total contract amount to \$239,638, and will be based upon actual costs incurred and invoiced on a monthly basis.

**Special Provisions**

None

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

SUTTER BUTTE FLOOD CONTROL AGENCY

By: \_\_\_\_\_

\_\_\_\_\_

Dated: \_\_\_\_\_

SACRAMENTO VALLEY  
CONSERVANCY

By: \_\_\_\_\_

\_\_\_\_\_

Dated: \_\_\_\_\_





# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

March 8, 2023

**TO:** Board of Directors

**FROM:** Michael Bessette, Executive Director

**SUBJECT:** Informational Update on the Sutter Basin Flood Risk Reduction Project Transfer of Federal Credit

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## Recommendation

Staff recommends that the Board receive and file an update on the Sutter Basin Flood Risk Reduction Project Transfer of Federal Credit.

## Background

SBFCA is engaged in numerous flood risk reduction efforts in the Feather River Watershed, including its role as a non-Federal sponsor (along with the State of California) for the Federally authorized Sutter Basin Flood Risk Reduction Project ("Sutter Basin Project"). The Sutter Basin Project was authorized by the Water Resources Reform and Development Act of 2014 ("WRRDA 2014") (Public Law 113-121), Title VII, Section 7002(2) and amended by the Water Infrastructure Improvements for the Nation Act of 2016 ("WIIN 2016") (Public Law 114-322) Title I, Subtitle C, Section 1305. The Sutter Basin Project has been completed, and due to construction advanced by SBFCA and the State of California for which the Federal government did not pay a cost share, SBFCA and the State of California have accumulated excess Federal credits. SBFCA, with assistance from the State of California, has advanced an effort to perfect the existing Federal credits so that the Federal government recognizes them.

Section 1020 of WRRDA 2014, as amended by Section 1166 of WIIN 2016, provides authority for the Federal government to approve a comprehensive plan submitted by a non-Federal sponsor to allow for the transfer of excess credit from one authorized project to another. The State of California, with assistance from SBFCA, has advanced an effort to get permission to transfer excess Federal credits from the Sutter Basin Project to other Federal projects.

SJAFCA is engaged in numerous flood risk reduction efforts in the San Joaquin River Watershed, including its role as a non-Federal sponsor (along with the State of California) for the Federally authorized Lower San Joaquin River Flood Risk Reduction Project ("San Joaquin Project"). The Lower San Joaquin Project was authorized by the America's Water Infrastructure Act of 2018 ("AWIA 2018") (Public Law 115-270) Title I, Subtitle D, Section 1401. In its role as a non-Federal sponsor, SJAFCA is obligated to pay a cost share to the Federal government for the San Joaquin Project, and some portion of that cost share may be paid with Federal Credits.

SBFCA would like to sell excess Federal credits to SJAFCA and SJAFCA would like to purchase those credits to effect overall cost savings on the required payments for the San Joaquin Project. Consistent with past information briefings to the Board, a Memorandum of Understanding was negotiated between the two parties stating that they each intend to work in good faith and in a collaborative manner to effectuate the transfer of the excess Federal credits for each of their benefits. The MOU was approved by the Board in September 2022.

Now that the MOU is executed, one of the tasks that must be performed is to develop an estimate of the value of the credits. This is a subjective effort as no credits have ever been transferred in a case such as this and there is no established mechanism for valuing such credits. The Executive Directors of both agencies have each retained a consultant to assist in the valuation and the negotiation of that valuation. In addition, two board

members from each agency will participate in the negotiations. If an agreement is reached for the purchase of the credits that agreement will need to be ratified in the form of a Memorandum of Agreement by both agencies' Board of Directors.

The United States Army Corps of Engineers (USACE) is required to complete several procedures and analysis in order to perfect the federal credits for both SBFCA and the State. In addition SBFCA, SJAFCA, and the State are also working on associated tasks. The following is a list of key credit process milestones and associated target completion dates:

1. Execute Memorandum of Agreement between SBFCA and SJAFCA: April/May 2023
2. SJAFCA Prop 218 Election: June 2023
3. Approval of Integral Determination Report (IDR) by USACE SPD: September 2023
4. Approval of Comprehensive Plan by USACE ASA : November 2023
5. Approval of Lands, Easements, Rights-of-Way, Relocations and Disposal Sites (LERRD) package by USACE: December 2023
6. Final Credit Accounting: TBD
7. Execute Transfer Agreement between SBFCA and SJAFCA: January 2024
8. Execute Project Partnership Agreement (PPA) amendments: May 2024
9. Bonding agreements by SJAFCA: June 2024
10. Begin payments to SBFCA: July 2024. The structure of a payment schedule will be negotiated and memorialized in a Memorandum of Agreement between SBFCA and SJAFCA (step 1 above).

#### **Fiscal Impact**

There is no Fiscal Impact associated with this informational update to the Board.



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

March 8, 2023

**TO:** Board of Directors

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

**SUBJECT:** Receive and File Monthly Financial Reports (January 2023)

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## Recommendation

Staff recommends that the Board receive and file the January 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 January 2023. Staff's oral presentation will cover the financial activities of the Agency through December 2022.

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 reflects the financial information as of January 2023. The information presented is compared to the Final Amended Final Budget for 2022/23.

## Fiscal Impact

This is an informational item with no fiscal impact.

## Attachments


Yuba City Finance Department Memorandum, March 8, 2023 re: Monthly Financial Report: January 2023



**Yuba City  
Finance Department  
Memorandum**

**Date:** March 8, 2023

**To:** Board Members, Sutter Butte Flood Control Agency  
Michael W. Bessette, P.E., Executive Director

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

**Subject:** Monthly Financial Report: January 2023

Attached is the Monthly Financial Report for the Sutter Butte Flood Control Agency for the month of January covering fiscal year 2022-23. 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 through January 2023 as compared to the amended SBFCA Budget is shown. The statement also shows an estimated amount of invoiced expenditures and revenues received to date for fiscal year 2022-23. The total preliminary working capital for the Agency as of January 31, 2023 is estimated to be \$16,584,745 (**Exhibit A**).

As of the date of this report, the estimated difference between invoiced expenditures and paid expenditures is approximately \$386,311.

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 \$603,610. This represents combined Assessment Revenue, Proposition 1E revenue for the EIP, LC FSRP, Regional Planning, and Emergency Response projects and Proposition 13 revenue for the Feasibility Study.

SBFCA has drawn the entire balance of its 2013 and 2015 Assessment Revenue Bond proceeds.

**SBFCA Monthly Financial Report: January 2023**  
**March 8, 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 \$26,614,999.

- Summary statement of cumulative activities for fiscal year 2022-23 through January 2023: This statement shows the expenditures by fund and by the major expenditure category – Operations & Capital (USACE Study, EIP/UFRR, Stakeholder Management, Regional Planning, OWA, Sediment Removal, etc.). This statement also shows the amounts received and expended through January 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 B**).

Check registers reflecting all checks issued on behalf of the Agency for January 2023 for fiscal year 2022-23 are included.

This correspondence is informational only. Please review and file.

Thank you.

SUNGARD PENTAMATION, INC.  
DATE: 02/06/2023  
TIME: 09:39:41

CITY OF YUBA CITY  
CHECK REGISTER - BY FUND

PAGE NUMBER: 1  
ACCTPA21

SELECTION CRITERIA: transact.yr='23' and transact.period='7' and transact.fund between '730' and '732'  
ACCOUNTING PERIOD: 8/23

FUND - 730 - FLOOD CONTROL AGENCY

CASH ACCT	CHECK NO	ISSUE DT	-----VENDOR-----	FUND/DEPT	ACCNT	----DESCRIPTION----	SALES TAX	AMOUNT	
10100	286324	01/05/23	305409	LARSEN WURZEL & ASS	7350	62701	SBFCA/NOVEMBER 22	0.00	4,601.25
10100	286324	01/05/23	305409	LARSEN WURZEL & ASS	7350	62701	SBFCA/NOVEMBER 22	0.00	559.91
TOTAL CHECK								0.00	5,161.16
10100	286430	01/12/23	304991	MICHAEL BESSETTE	7350	62801	SBFCA/DECEMBER 22	0.00	86.76
10100	286448	01/12/23	301931	PETERSON, BRUSTAD,	7350	62701	SBFCA/NOVEMBER 22	0.00	75.00
10100	286454	01/12/23	306094	REEB GOVERNMENT REL	7350	62701	SBFCA/DECEMBER 22	0.00	4,000.00
10100	286486	01/12/23	302252	U.S. BANK CORP PAYM	7350	65101	TY/DECEMBER STATEME	0.00	834.67
10100	286486	01/12/23	302252	U.S. BANK CORP PAYM	7350	62501	MN/DELL LAPTOP	0.00	41.32
TOTAL CHECK								0.00	875.99
10100	286620	01/26/23	308404	A&R JANITORIAL SERV	7350	62701	SBFCA/DECEMBER 2022	0.00	150.00
10100	286861	01/31/23	306094	REEB GOVERNMENT REL	7350	62701	SBFCA/JANUARY 2023	0.00	4,000.00
10100	8013721	01/12/23	301265	DOWNEY BRAND ATTORN	7350	62730	SBFCA/NOVEMBER 22	0.00	7,101.50
TOTAL CASH ACCOUNT								0.00	21,450.41
TOTAL FUND								0.00	21,450.41

SUNGARD PENTAMATION, INC.  
 DATE: 02/06/2023  
 TIME: 09:39:41

CITY OF YUBA CITY  
 CHECK REGISTER - BY FUND

PAGE NUMBER: 2  
 ACCTPA21

SELECTION CRITERIA: transact.yr='23' and transact.period='7' and transact.fund between '730' and '732'  
 ACCOUNTING PERIOD: 8/23

FUND - 731 - SBFCA CAPITAL FUND

CASH ACCT	CHECK NO	ISSUE DT	-----VENDOR-----	FUND/DEPT	ACCNT	----DESCRIPTION----	SALES TAX	AMOUNT
10100	286286	01/05/23	302416	BENDER ROSENTHAL, I	995001	68114 SBFCA/JULY 22	0.00	177.91
10100	286286	01/05/23	302416	BENDER ROSENTHAL, I	996001	68114 SBFCA/JULY 22	0.00	56.19
10100	286286	01/05/23	302416	BENDER ROSENTHAL, I	995001	67114 SBFCA/JULY 22	0.00	3,055.20
10100	286286	01/05/23	302416	BENDER ROSENTHAL, I	995001	68714 SBFCA/JULY 22	0.00	350.89
10100	286286	01/05/23	302416	BENDER ROSENTHAL, I	996001	67114 SBFCA/JULY 22	0.00	964.80
10100	286286	01/05/23	302416	BENDER ROSENTHAL, I	996001	68714 SBFCA/JULY 22	0.00	97.51
TOTAL CHECK							0.00	4,702.50
10100	286324	01/05/23	305409	LARSEN WURZEL & ASS	997010	65730 SBFCA/NOVEMBER 22	0.00	222.50
10100	286324	01/05/23	305409	LARSEN WURZEL & ASS	997006	65720 SBFCA/NOVEMBER 22	0.00	445.00
10100	286324	01/05/23	305409	LARSEN WURZEL & ASS	997002	65780 SBFCA/NOVEMBER 22	0.00	942.00
10100	286324	01/05/23	305409	LARSEN WURZEL & ASS	995001	66521 SBFCA/NOVEMBER 22	0.00	6,157.40
10100	286324	01/05/23	305409	LARSEN WURZEL & ASS	996001	66521 SBFCA/NOVEMBER 22	0.00	1,944.44
10100	286324	01/05/23	305409	LARSEN WURZEL & ASS	941064	65648 SBFCA/NOVEMBER 22	0.00	1,350.00
10100	286324	01/05/23	305409	LARSEN WURZEL & ASS	996001	67311 SBFCA/NOVEMBER 22	0.00	4,667.10
10100	286324	01/05/23	305409	LARSEN WURZEL & ASS	997071	67610 SBFCA/NOVEMBER 22	0.00	4,226.25
10100	286324	01/05/23	305409	LARSEN WURZEL & ASS	995001	67311 SBFCA/NOVEMBER 22	0.00	14,779.15
TOTAL CHECK							0.00	34,733.84
10100	286352	01/05/23	98410	SUTTER CO TAX COLLE	995001	67100 SBFCA/DECEMBER 2022	0.00	84.18
10100	286405	01/12/23	306396	ECORP CONSULTING, I	997010	65735 SBFCA/JANUARY 22	0.00	6,572.39
10100	286411	01/12/23	200071	HDR ENGINEERING INC	995001	68802 SBFCA/MAY 22	0.00	37,334.32
10100	286411	01/12/23	200071	HDR ENGINEERING INC	995001	68802 SBFCA/MAY 22	0.00	2,949.41
10100	286411	01/12/23	200071	HDR ENGINEERING INC	996001	68202 SBFCA/MAY 22	0.00	6,008.26
10100	286411	01/12/23	200071	HDR ENGINEERING INC	996001	68202 SBFCA/MAY 22	0.00	554.39
10100	286411	01/12/23	200071	HDR ENGINEERING INC	996001	68802 SBFCA/MAY 22	0.00	7,538.66
10100	286411	01/12/23	200071	HDR ENGINEERING INC	995001	68202 SBFCA/MAY 22	0.00	1,755.54
10100	286411	01/12/23	200071	HDR ENGINEERING INC	995001	68202 SBFCA/MAY 22	0.00	19,026.14
10100	286411	01/12/23	200071	HDR ENGINEERING INC	995001	67202 SBFCA/MAY 22	0.00	43,893.04
10100	286411	01/12/23	200071	HDR ENGINEERING INC	996001	68802 SBFCA/MAY 22	0.00	819.43
10100	286411	01/12/23	200071	HDR ENGINEERING INC	996001	67202 SBFCA/MAY 22	0.00	13,860.97
TOTAL CHECK							0.00	133,740.16
10100	286426	01/12/23	201493	MBK ENGINEERS	996001	68930 SBFCA/NOVEMBER 22	0.00	78.00
10100	286426	01/12/23	201493	MBK ENGINEERS	995001	68930 SBFCA/NOVEMBER 22	0.00	247.00
TOTAL CHECK							0.00	325.00
10100	286430	01/12/23	304991	MICHAEL BESSETTE	995001	67310 SBFCA/DECEMBER 22	0.00	230.17
10100	286430	01/12/23	304991	MICHAEL BESSETTE	996001	67310 SBFCA/DECEMBER 22	0.00	72.69
10100	286430	01/12/23	304991	MICHAEL BESSETTE	941064	62798 SBFCA/DECEMBER 22	0.00	42.75
10100	286430	01/12/23	304991	MICHAEL BESSETTE	997072	67620 SBFCA/DECEMBER 22	0.00	3.19
TOTAL CHECK							0.00	348.80
10100	286448	01/12/23	301931	PETERSON, BRUSTAD,	996001	66341 SBFCA/NOVEMBER 22	0.00	112.08
10100	286448	01/12/23	301931	PETERSON, BRUSTAD,	995001	66341 SBFCA/NOVEMBER 22	0.00	354.92
TOTAL CHECK							0.00	467.00
10100	286453	01/12/23	309534	R&F ENGINEERING, IN	997072	67620 SBFCA/NOVEMBER 2022	0.00	2,345.00
10100	286453	01/12/23	309534	R&F ENGINEERING, IN	997003	65720 SBFCA/NOVEMBER 22	0.00	85.00
10100	286453	01/12/23	309534	R&F ENGINEERING, IN	995001	66341 SBFCA/NOVEMBER 2022	0.00	31,250.25

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CITY OF YUBA CITY  
 CHECK REGISTER - BY FUND

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SELECTION CRITERIA: transact.yr='23' and transact.period='7' and transact.fund between '730' and '732'  
 ACCOUNTING PERIOD: 8/23

FUND - 731 - SBFCA CAPITAL FUND

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10100	286453	01/12/23	309534	R&F ENGINEERING, IN	996001	66341	SBFCA/NOVEMBER 2022	0.00	9,865.50
10100	286453	01/12/23	309534	R&F ENGINEERING, IN	997002	65780	SBFCA/NOVEMBER 22	0.00	1,060.00
10100	286453	01/12/23	309534	R&F ENGINEERING, IN	997006	65720	SBFCA/NOVEMBER 22	0.00	3,405.00
TOTAL CHECK							0.00	52,265.75	
10100	286457	01/12/23	308917	RIVER PARTNERS	997006	65725	SBFCA/NOVEMBER 22	0.00	8,094.38
10100	286473	01/12/23	308634	TRIANGLE PROPERTIES	995001	68901	SBFCA/NOV-DECEMBER	0.00	2,393.15
10100	286473	01/12/23	308634	TRIANGLE PROPERTIES	996001	68401	SBFCA/NOV-DECEMBER	0.00	409.46
10100	286473	01/12/23	308634	TRIANGLE PROPERTIES	995001	67401	SBFCA/NOV-DECEMBER	0.00	2,991.26
10100	286473	01/12/23	308634	TRIANGLE PROPERTIES	996001	67401	SBFCA/NOV-DECEMBER	0.00	944.62
10100	286473	01/12/23	308634	TRIANGLE PROPERTIES	996001	68901	SBFCA/NOV-DECEMBER	0.00	664.90
10100	286473	01/12/23	308634	TRIANGLE PROPERTIES	995001	68401	SBFCA/NOV-DECEMBER	0.00	1,296.61
TOTAL CHECK							0.00	8,700.00	
10100	286526	01/19/23	306923	CAPRI & CLAY, INC.	996001	66552	SBFCA/DECEMBER 22	0.00	2,500.00
10100	286555	01/19/23	309469	GEOCON CONSULTANTS,	996001	68901	SBFCA/NOVEMBER 2022	0.00	229.28
10100	286555	01/19/23	309469	GEOCON CONSULTANTS,	995001	67401	SBFCA/NOVEMBER 2022	0.00	1,031.47
10100	286555	01/19/23	309469	GEOCON CONSULTANTS,	995001	68401	SBFCA/NOVEMBER 2022	0.00	447.10
10100	286555	01/19/23	309469	GEOCON CONSULTANTS,	996001	68401	SBFCA/NOVEMBER 2022	0.00	141.20
10100	286555	01/19/23	309469	GEOCON CONSULTANTS,	995001	68901	SBFCA/NOVEMBER 2022	0.00	825.22
10100	286555	01/19/23	309469	GEOCON CONSULTANTS,	996001	67401	SBFCA/NOVEMBER 2022	0.00	325.73
TOTAL CHECK							0.00	3,000.00	
10100	286707	01/26/23	309864	ESCHEMAN CONSTRUCTI	995001	68930	SBFCA/DECEMBER 2022	0.00	55,365.48
10100	286707	01/26/23	309864	ESCHEMAN CONSTRUCTI	731	20194	SBFCA/DECEMBER 2022	0.00	3,834.18
10100	286707	01/26/23	309864	ESCHEMAN CONSTRUCTI	731	20194	SBFCA/DECEMBER 22	0.00	637.56
10100	286707	01/26/23	309864	ESCHEMAN CONSTRUCTI	731	20194	SBFCA/NOVEMBER 2022	0.00	359.06
10100	286707	01/26/23	309864	ESCHEMAN CONSTRUCTI	995001	68930	SBFCA/DECEMBER 22	0.00	9,206.36
10100	286707	01/26/23	309864	ESCHEMAN CONSTRUCTI	996001	68930	SBFCA/NOVEMBER 2022	0.00	1,637.28
10100	286707	01/26/23	309864	ESCHEMAN CONSTRUCTI	995001	68930	SBFCA/NOVEMBER 2022	0.00	5,184.72
10100	286707	01/26/23	309864	ESCHEMAN CONSTRUCTI	996001	68930	SBFCA/DECEMBER 2022	0.00	17,483.84
10100	286707	01/26/23	309864	ESCHEMAN CONSTRUCTI	996001	68930	SBFCA/DECEMBER 22	0.00	2,907.28
TOTAL CHECK							0.00	96,615.76	
10100	286717	01/26/23	200071	HDR ENGINEERING INC	996001	68802	SBFCA/OCTOBER 2022	0.00	2,100.36
10100	286717	01/26/23	200071	HDR ENGINEERING INC	995001	68802	SBFCA/OCTOBER 2022	0.00	10,401.81
10100	286717	01/26/23	200071	HDR ENGINEERING INC	995001	67202	SBFCA/OCTOBER 2022	0.00	12,229.14
10100	286717	01/26/23	200071	HDR ENGINEERING INC	996001	68202	SBFCA/OCTOBER 2022	0.00	1,673.98
10100	286717	01/26/23	200071	HDR ENGINEERING INC	995001	68202	SBFCA/OCTOBER 2022	0.00	5,300.91
10100	286717	01/26/23	200071	HDR ENGINEERING INC	996001	67202	SBFCA/OCTOBER 2022	0.00	3,861.85
TOTAL CHECK							0.00	35,568.05	
10100	286733	01/26/23	201493	MBK ENGINEERS	996001	68930	SBFCA/DECEMBER 2022	0.00	46.80
10100	286733	01/26/23	201493	MBK ENGINEERS	995001	68930	SBFCA/DECEMBER 2022	0.00	148.20
TOTAL CHECK							0.00	195.00	
10100	286826	01/31/23	304203	GEORGE SILLS GEOTEC	995001	66604	SBFCA/JUL-DEC 2022	0.00	349.77
10100	286826	01/31/23	304203	GEORGE SILLS GEOTEC	995001	66804	SBFCA/JUL-DEC 2022	0.00	1,493.34
10100	286826	01/31/23	304203	GEORGE SILLS GEOTEC	996001	66604	SBFCA/JUL-DEC 2022	0.00	110.45



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SELECTION CRITERIA: transact.yr='23' and transact.period='7' and transact.fund between '730' and '732'  
ACCOUNTING PERIOD: 8/23

FUND - 731 - SBFCA CAPITAL FUND

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10100	286826	01/31/23	304203	GEORGE SILLS GEOTEC	995001	66704 SBFCA/JUL-DEC 2022	0.00	5,946.89
10100	286826	01/31/23	304203	GEORGE SILLS GEOTEC	996001	66804 SBFCA/JUL-DEC 2022	0.00	471.59
10100	286826	01/31/23	304203	GEORGE SILLS GEOTEC	996001	66704 SBFCA/JUL-DEC 2022	0.00	1,877.96
TOTAL CHECK							0.00	10,250.00
10100	286860	01/31/23	309534	R&F ENGINEERING, IN	995001	66341 SBFCA/DECEMBER 2022	0.00	22,101.27
10100	286860	01/31/23	309534	R&F ENGINEERING, IN	996001	66341 SBFCA/DECEMBER 2022	0.00	6,979.36
10100	286860	01/31/23	309534	R&F ENGINEERING, IN	997072	67620 SBFCA/DECEMBER 2022	0.00	5,952.50
10100	286860	01/31/23	309534	R&F ENGINEERING, IN	997006	65720 SBFCA/DECEMBER 22	0.00	5,817.50
10100	286860	01/31/23	309534	R&F ENGINEERING, IN	997003	65720 SBFCA/DECEMBER 22	0.00	1,020.00
10100	286860	01/31/23	309534	R&F ENGINEERING, IN	997003	65724 SBFCA/DECEMBER 22	0.00	2,385.00
10100	286860	01/31/23	309534	R&F ENGINEERING, IN	997002	65780 SBFCA/DECEMBER 2022	0.00	555.00
10100	286860	01/31/23	309534	R&F ENGINEERING, IN	997020	67602 SBFCA/DECEMBER 2022	0.00	125.00
TOTAL CHECK							0.00	44,935.63
10100	8013721	01/12/23	301265	DOWNEY BRAND ATTORN	996001	66512 SBFCA/NOVEMBER 22	0.00	2,517.06
10100	8013721	01/12/23	301265	DOWNEY BRAND ATTORN	995001	66512 SBFCA/NOVEMBER 22	0.00	7,970.69
TOTAL CHECK							0.00	10,487.75
TOTAL CASH ACCOUNT							0.00	453,586.19
TOTAL FUND							0.00	453,586.19
TOTAL REPORT							0.00	475,036.60



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

March 8, 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 March 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:

### *Flood Season Update*

After receiving a series of Atmospheric Rivers in late December and early January the snow pack and rain accumulation is well over 150% of normal for this time of year. In addition, most reservoirs are also at or near normal levels for this time of year. The forecast for the end of February into early March shows a series of cold storms which will drop another estimated 3-5 feet of snow in the mountains and 1-5 inches of rain in the northern Sacramento Valley. Projections for the middle of March shows another series of atmospheric rivers potentially landing in northern Central Valley and the mountains. These storms are projected to be warmer than the early March storms and will be watched and closely coordinated with our State and regional partners.

### *Feather River Regional Flood Management Planning*

Staff is still waiting to receive the Phase 4 funding agreement from DWR. Once the agreement is received we will begin the project. In the meantime professional services agreements with the consultant team are being finalized so that work can start right away. This new funding agreement is for \$260,000 and SBFCA will be the lead agency for this next phase of work. SBFCA's primary interests in the regional planning effort are; 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, complete the LAFCO process to facilitate the annexation of MA3 by LD1, participate in efforts related to the Oroville Citizen's Advisory Committee, and identify and implement other regional flood risk reduction projects. Most of these projects have already been advanced with the Round 3 funding agreement, and this Round 4 grant will allow SBFCA to continue the work.

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

On Friday February 24<sup>th</sup> staff received good news from the Wildlife Conservation Board (WCB) that it will consider approving our *Oroville Wildlife Area Thermalito Afterbay Outlet Boat Ramp and Campground Project* for \$4.4M in funding at their May 25<sup>th</sup> board meeting. In addition, the CA Department of Fish & Wildlife (CDFW) will also add funding to the project so the total project funding will be around \$6.4M. A conceptual drawing of the project is attached to this report. Staff is also waiting to receive its planning grant in the amount of \$1.1M from DWR. Once received we will initiate the next phase of the Oroville Wildlife Area Flood Stage Reduction and Ecosystem Restoration program (the OWA Robinson's Riffle Project). The upcoming work associated with the Robinson's Riffle Project will take approximately 18-24 months to complete and includes a planning study to formulate and evaluate alternatives, identify a preferred alternative, as well as pre-design and environmental work to refine the

preferred alternative. On February 21 SBFCA's Executive Director gave a presentation to the City of Oroville City Council on the project, which was well received. Another grant application, also with the WCB, was submitted last January to fund the design and permitting of the OWA Robinson's Riffle Project. Lastly, SBFCA also submitted a pre-application to CDFW for the same design/permitting activities that was submitted to WCB.

The project team also continues to coordinate closely with CDFW and WCB on the documentation for closing out the Unit D project, including work on post-construction monitoring activities. Closeout for both remaining WCB grants will be completed soon. SBFCA staff also continues to coordinate with River Partners regarding their ongoing work on the invasive species removal and the new vegetation planting efforts, which is scheduled to be complete in spring of 2023.

#### *Sutter Bypass Critical Repairs*

SBFCA received its \$4M funding agreement for design and permitting of the Sutter Bypass Critical Repairs from DWR last January. Now that the funding agreement has been received the project has begun. The design team lead, HDR Engineering, Inc., has created the project schedule and has submitted it to SBFCA for approval. Due to the extensive amount of data collection needed and the anticipated timeframe for acquiring permits the project is now scheduled for construction in 2026. Staff continues to coordinate with USACE on the 408 approval needed to perform geotechnical explorations. USACE recently informed us that the 408 approval should be received around May of this year which will allow the field work to occur this summer.

#### *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 completed and submitted the 65% level plans and specifications package for review. This package will also be used to submit to the Central Valley Flood Protection Board for an encroachment permit, which initiates the USACE Section 408 review and approval process. The encroachment permit was prepared and submitted to CVFPB in February. Design and environmental team meetings will continue to be held monthly, 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). Staff submitted a pre-application to the Wildlife Conservation Board (WCB) in June and has been invited to submit a full application, which staff just submitted in January. Staff also submitted a pre-application to CDFW in January as well. Existing environmental permits acquired for the phase 1 work would cover this additional Phase 2 work and are valid through 2026. 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)*

SBFCA staff continues to participate in frequent USACE project management team and construction coordination meetings in order to close out the project and is working with USACE 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 several meetings with the Executive Director of the San Joaquin Area Flood Control Agency (SJAFA) to advance discussions regarding the potential purchase (by SJAFA) of excess credits that SBFCA currently holds. The next meeting with SJAFA's Executive Director was held at the end of January. Also, both SBFCA and SJAFA are working closely with DWR in order to align all the non-federal partners and develop a strategy to influence USACE to process the credit approvals in a timely manner.

#### *Engineering Design*

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. SBFCA has been coordinating with USACE and CVFPB regarding the USACE's latest levee inspection which they completed last year. It is now anticipated

that the draft inspection results will be available in early or spring 2023, much later than expected. Lastly, the design team has successfully completed the USACE review and approval of the Operation and Maintenance manuals for the FRWLP levee improvements (3 separate manuals). These manuals were accepted by the Central Valley Flood Protection Board (CVFPB) at their board meeting in September and will soon be transferred to the respective Local Levee Maintaining Agencies (Levee Districts 1&9, and State Maintenance Areas 7&16) for maintenance responsibility for the completed levee improvements.

#### *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 continue to work on completing all the associated land transfers, easement establishments, regulatory reviews, and other associated activities required to establish and manage the mitigation sites in perpetuity. The revised draft management plan and associated easement documents were sent to California Department of Fish and Wildlife (CDFW) and the US Fish & Wildlife Service for their respective reviews and staff continues to coordinate toward final approval. Coordination calls have been held with the agencies to help closeout this process. 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 Right of Way team updated the closeout schedule for right of way transfer to the State. Coordination with PG&E on the easements SBFCA was required to acquire for their relocated facilities is also taking place. DWR will cost share in these property easement acquisitions through SBFCA's UFRR Funding Agreement. 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*

At SBFCA's August 2021 Board meeting the board unanimously approved the development of a Regional Development Impact Fee (DIF) Program to help fund implementation of the SBFCA Strategic Plan and directed staff to proceed on completing an AB1600 compliant Nexus Study. 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 prior to presentation to SBFCA and the land-use agencies' Councils/Boards for approval. Coordination meetings with staff from Butte County, Biggs, Gridley, Yuba City, and Sutter County are ongoing. Staff presented the revised Nexus Study to the SBFCA Board for final approval in December 2022.

#### *Sutter County FEMA Accreditation*

SBFCA has finished with incorporating the updates to the post-FRWLP 100-year floodplain maps and continues to coordinate with City and County staff on the upcoming FEMA accreditation package submittal. SBFCA's design team has prepared an initial draft of the FEMA accreditation package and SBFCA's Independent Panel of Experts (IPE) provided comments on the draft package. The project team sent a revised package back to the IPE in February for their review and backcheck. It is anticipated that SBFCA, in coordination with Sutter County and Yuba City, will submit the 100-year accreditation package for the southern Feather River west levee reaches to FEMA in mid 2023 following the closeout of the Federal project. 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	\$0	\$43,861,587	\$43,861,587
Amendment 4	\$0	\$40,828,931	\$40,828,931
Amendment 5	-\$2,529,451 [5]	\$31,730,451 [5]	\$29,201,000
Amendment 6	\$0	\$0 [1]	\$0
Amendment 7	\$0	\$3,744,017 [6]	\$3,744,017
<b>TOTAL FUNDING</b>	<b>\$21,339,829</b>	<b>\$234,748,777</b>	<b>\$252,344,589</b>
Receipts			
Payments to Date	\$21,339,829	\$229,274,198	\$252,045,996
Pending	\$0	\$4,658,341	\$4,658,341
<b>TOTAL PAYMENTS</b>	<b>\$21,339,829</b>	<b>\$224,615,858</b>	<b>\$247,387,656</b>
<b>GRANT BALANCE</b>	<b>\$0</b>	<b>\$4,042,610</b>	<b>\$4,042,610</b>

- [1] Amendment 1 to the Design Agreement and Amendment 6 to the Construction Agreement amended the terms of the agreements (time extensions only).
- [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 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 and additional funding from DWR for emergency work (\$25,000,000 for R 14 – 16 and \$4,201,000 for emergency storm response).
- [6] Additional funding for other scope items (OWA) included in Amendment 7 are included in the above analysis.

***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 and for the CDFW Box Culvert grant in the amount of \$5,453,161 through the 9<sup>th</sup> Quarter, with \$87,882 for the 10<sup>th</sup> through 13<sup>th</sup> Quarters submitted and pending payment. Payments on the CDFW Veg Planting grant for the first through eighth quarters were received in the sum amount of \$1,058,172 with \$111,059 currently pending for the 9<sup>th</sup> Quarter. A 10<sup>th</sup> Quarter package is currently being formulated.

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>				<b><u>Total</u></b>
Grant Agreement No.	WC-1736BC	WC-1842AP	WC-1729SS	WC-1554MM	
Grant Amount	\$5,070,900	\$1,542,100	\$484,000	\$792,522	\$7,889,522
<b>TOTAL FUNDING</b>	<b>\$5,070,900</b>	<b>\$1,542,100</b>	<b>\$484,000</b>	<b>\$792,522</b>	<b>\$7,889,522</b>
<i>Payment Received</i>					
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			\$101,525	\$112,365
PMT 12	\$354,531				
Retention Release	\$507,090				
Previous Amounts Sum [1]				\$690,997	\$690,997
<b>TOTAL PAYMENTS</b>	<b>\$5,070,900</b>	<b>\$1,011,120</b>	<b>\$484,000</b>	<b>\$792,522</b>	<b>\$7,358,542</b>
<b>GRANT BALANCE</b>	<b>\$0</b>	<b>\$530,980</b>	<b>\$0</b>	<b>\$0</b>	<b>\$530,980</b>

[1] Amount includes payments 1 thru 10 for WC-1554MM grant.

**OWA CDFW Funding**

	<b><u>Agreement</u></b>		<b><u>Total</u></b>
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>
<i>Receipts</i>			
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
<i>Pending</i>			
PMT 9		\$111,059	\$111,059
PMT 10	\$54,444		\$54,444
PMT 11	\$1,319		\$1,319

PMT 12	\$4,350		\$4,350
PMT 13	\$27,770		\$27,770
<b>TOTAL PAYMENTS</b>	<b>\$5,541,044</b>	<b>\$1,169,232</b>	<b>\$6,710,275</b>
<b>GRANT BALANCE</b>	<b>\$107,792</b>	<b>\$547,615</b>	<b>\$655,408</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. The first four invoice packages cover costs through March 31, 2021. All five packages have been submitted to CNRA for payment, with the first quarter through fourth quarter payments of \$658,922 received and the remaining packages for the 5<sup>th</sup> through 7<sup>th</sup> Quarters pending. Additional invoices for subsequent quarters will proceed in coming months. SBFCA has been in close contact with CNRA to process payments.

**CNR Sediment Removal Funding**

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

Pending

PMT 5	\$232,895	\$232,895
PMT 6	\$3,280,672	\$3,280,672
PMT 7	\$255,790	\$255,790

<b>TOTAL PAYMENTS</b>	<b>\$4,428,279</b>	<b>\$4,428,279</b>
<b>GRANT BALANCE</b>	<b>\$571,721</b>	<b>\$571,721</b>

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

**Attachment:** Conceptual drawing of Oroville Wildlife Area Thermalito Afterbay Outlet Boat Ramp and Campground Project



# Oroville Wildlife Area/Thermalito Afterbay Outlet Park and Recreation Area Project



Thermalito  
Afterbay

Larkin Road

Brad Freeman Trail

NORTH

1,000 feet

Feather River

## LEGEND

- Riverside Trail Connector and Day Use Area
- Boat Launch Facility
- Floating Dock
- Campground Facility **(20 sites)**

- Parking Area and Access Road
- T** Vault Toilets **(2)**
- New Landscaping
- Project Footprint