Sutter Butte Flood Control Agency

Board of Directors Agenda – Regular Meeting, March 10, 2021, 1 p.m.

MODIFIED BROWN ACT REQUIREMENTS IN LIGHT OF COVID-19

In Compliance with CA Executive Orders N-25-20 and N-29-20 members of the Board of Directors and members of the public will participate in this meeting by teleconference. The call in information for the Board of Directors and the public is as follows:

Zoom Meeting URL: https://downeybrand.zoom.us/j/92025159078?pwd=cmxQYVNPSWkzQWVWUnU4NjEwRUhVdz09
Meeting ID: 920 2515 9078
Phone number: 213.338.8477
Passcode: 298385

Any member of the public on the telephone may speak during Public Comment or may email public comments to admin@sutterbutteflood.org and comments will be read from each member of the public. During this period of modified Brown Act Requirements, Sutter Butte Flood Control Agency will use best efforts to swiftly resolve requests for reasonable modifications or accommodations with individuals with disabilities, consistent with the Americans with Disabilities Act, and resolving any doubt whatsoever in favor of accessibility.

County of Sutter	**County of Butte**	**City of Yuba City**	**City of Live Oak**
Mat Conant	Bill Connelly	Shon Harris	Lakhvir Ghag
Mike Ziegenmeyer	Tod Kimmelshue	Grace Espindola	Alt. Luis Hernandez
Alt. Karm Bains		Alt. Marc Boomgaarden	
Alt. Nicholas Micheli			
City of Gridley	**City of Biggs**	**Levee District 1**	**Levee District 9**
Bruce Johnson	Bo Sheppard	Francis Silva	Mike Morris
	Alt. John Busch	Charlie Hoppin	Chris Schmidl
		Alt. Sally Serger	
		Alt. Drew Stresser	

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 10, 2021 Board Meeting

2. Approval of Amendment No. 1 with AECOM for Engineering Services related to the Tudor Small Community Flood Risk Reduction Feasibility Study

3. Approval of Task Order 25 Amendment No. 1 with HDR for Engineering Services related to the 200-Certification of the Feather River West Levee Project

4. Approval of Task Order 14 under the Master Services Agreement with WSP (formally Parsons Brinckerhoff, Inc.) to provide construction management services for the Live Oak Boat Ramp Sediment and Invasive Species Removal Project

5. Approval of Task Order 15 under the Master Services Agreement with WSP (formally Parsons Brinckerhoff, Inc.) to provide construction management services for the Yuba City Boat Ramp Sediment Removal Project

6. Approval of Task Order 23 Amendment No. 1 with HDR Engineering for engineering support services for the Feather River West Levee Project

7. Approval of Task Order 10 Amendment 3, under the Master Services Agreement with WSP (formally Parsons Brinckerhoff, Inc.) to continue to provide construction management services for the Oroville Wildlife Area Flood Stage Reduction Project - Interior Channel Bridges Project (time extension only)

8. Approval of Task Order 11 Amendment 1 under the Master Services Agreement with WSP (formally Parsons Brinckerhoff, Inc.) to provide continued construction management services for the UPRR Closure Structure (time extension only)

PRESENTATION, DISCUSSION & ACTION ITEMS

9. Presentation and File Monthly Financial Report

INFORMATIONAL AND POSSIBLE APPROVAL ITEMS

10. Presentation and File Program/Project Update

ADJOURNMENT

The next regularly scheduled Board of Directors meeting will be held on Wednesday, April, 14, 2021 at 1 p.m.

Sutter Butte Flood Control Agency

Board of Directors Minutes Regular Meeting, February 10, 2021, 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 N-25-20 and N-29-20 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, Mike Ziegenmeyer
County of Butte:	Bill Connelly, Tod Kimmelshue
City of Yuba City:	Grace Espindola
City of Live Oak:	Lakhvir Ghag
City of Biggs:	Bo Sheppard
City of Gridley:	Bruce Johnson
Levee District 9:	Mike Morris
Levee District 1:	Charlie Hoppin, Drew Stresser

MEMBERS ABSENT: Shon Harris, Chris Schmidl, Francis Silva

STAFF PRESENT: Michael Bessette, Executive Director; Agency Counsel; Andrea Clark, Agency Counsel; Seth Wurzel, Budget Manager; Kim Floyd, Public Outreach; 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.

1. **Selection of 2021 SBFCA Chair and Vice Chair**

Director Bo Sheppard nominated Director Tod Kimmelshue as the Chair of the 2021 SBFCA Board of Directors. Director Mike Morris nominated Director Grace Espindola as Vice Chair.

A motion to approve the Board Chair nomination was made by Director Mat Conant and seconded by Director Lakhvir Ghag. A motion to approve the Board Vice Chair nomination was made by Director Mat Conant and seconded by Director Mike Morris. The motions passed with no objection. The motion was approved as follows:

- **Mat Conant - yes**
- **Bill Connelly - yes**
- **Grace Espindola - yes**
- **Lakhvir Ghag- yes**
- **Charlie Hoppin- yes**
- **Bruce Johnson - yes**
- **Tod Kimmelshue- yes**
- **Mike Morris - yes**
- **Bo Sheppard - yes**
- **Drew Stresser - yes**
- **Mike Ziegenmeyer - yes**

PUBLIC COMMENT

No public Comment

CONSENT CALENDAR

2. **Approval of the Minutes for the December 9, 2020 Board Meeting**
3. **Budget Adjustments to 1) Framework Agreement with Levee District 1 (LD1) and 2) Professional Services Agreement with Sacramento Valley Conservancy related to the Star Bend Setback and Mathews Mitigation Areas**
4. **Approval pursuant to the California Environmental Quality Act of the Environmental Impact Report and Mitigation Monitoring and Reporting Program for Yuba City Boat Ramp Sediment Removal Project, and Approval of the Yuba City Boat Ramp Sediment Removal Project**
5. **Approval pursuant to the California Environmental Quality Act of an Addendum to the Initial Study and Mitigated Negative Declaration and Revision to Mitigation Monitoring and Reporting Program for Live Oak Boat Ramp Sediment and Invasive Species Removal Project**
6. **Approval of Cal OES Resolution Designating an Authorized Agent for the Purposes of receiving FEMA Grant Funding for Sutter Bypass East Levee Improvements**

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

- **Mat Conant - yes**
- **Bill Connelly - yes**
- **Grace Espindola - yes**
- **Lakhvir Ghag- yes**
- **Charlie Hoppin- yes**
- **Bruce Johnson - yes**
- **Tod Kimmelshue- yes**
- **Mike Morris - yes**
- **Bo Sheppard - yes**
- **Drew Stresser - yes**
- **Mike Ziegenmeyer - yes**

No public Comment

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

RESOLUTION OF NECESSITY HEARING

7. **Consider Adopting Resolution of Necessity for Acquisition of Property Interests from Parcel with Unknown Owner(s) and No Assessor's Parcel Number**

   Agency Counsel Jennifer Williams provided a power point presentation in which she reviewed the legal requirements for the acquisition of Property. She explained that the parcel is located in an unincorporated area of Sutter County and the last know owners of the parcel are Louis and Margaret Dekens, both deceased. The current owners are unknown. She further explained that the appraised value of the property is $500 and that SBFCA is exempt from making the offer of just compensation required by Government Code section 7267.2 because the owner cannot be located with reasonable diligence. Since the current owners, if any, are unknown, SBFCA is not required to give special notice of the Board hearing to any party.

   Staff recommends that the Board of Directors of the Sutter Butte Flood Control Agency ("SBFCA") adopt the attached proposed Resolutions of Necessity for the acquisition of certain property interests in a parcel of land for which current ownership is unknown.

No public Comment

A motion to approve the Resolution of Necessity was made by Director Lakhvir Ghag and seconded by Director Mat Conant. Motion passed with no objection. The Resolutions of Necessity was approved as follows:

- **Mat Conant - yes**
- **Bill Connelly - yes**
- **Grace Espindola - yes**
- **Lakhvir Ghag- yes**
- **Tod Kimmelshue- yes**
- **Mike Morris - yes**
- **Bo Sheppard - yes**
- **Drew Stresser - yes**

- **Charlie Hoppin- yes**
- **Bruce Johnson - yes**
- **Mike Ziegenmeyer - yes**

PRESENTATION, DISCUSSION & ACTION ITEMS

8. **Presentation of Agency Audited Financial Statements and Related Reports for Fiscal Year Ending June 30, 2020**
   Budget Manager Seth Wurzel presented the Agency Audited Financial Statements and Related Reports for Fiscal Year Ending June 30, 2020. 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/

9. **Presentation and File Monthly Financial Report**
   Budget Manager Seth Wurzel presented the monthly financial reports for November and 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/

INFORMATIONAL AND POSSIBLE APPROVAL ITEMS

10. **Program/Project Update**
    Executive Director Michael Bessette gave a presentation outlining the recent and ongoing activities of the agency. He reported that staff continues to work with the California Natural Resources Agency (CNRA) and local stakeholders on the CNRA funded project for sediment removal at both the Yuba City and Star Bend boat launch locations, and removal of aquatic invasive species at the Live Oak boat launch location. He reported that the 100% design deliverable is almost complete after coordination with Sutter County staff. He reported that the project team also continues to work on preparing the environmental documents, the sampling plan and the 404 permit application. It was also noted that the team will be applying for a grant through the California Department of Fish and Wildlife for additional funding to supplement the work currently planned at the Yuba City site.

    Mr. Bessette provided an update on the Federal Project. He reported that the right-of-way team has closed out all acquisitions needed for the federal project (Cypress to Tudor) and is now working on the Final Accounting Packages in order to transfer the property to the State.

    He went on to report, SBFCA staff continues to research potential grant opportunities to advance the OWA Robinson's Riffle Restoration Project. Staff submitted a grant application on October 1 to the Wildlife Conservation Board and is expected to receive news in March.

    Mr. Bessette provided an update on the Feather River Regional Flood Management Planning (RFMP). He reported Monthly coordination meetings organized by the Department of Water Resources are taking place along with team focused meetings. The team is working in close conjunction with partner agencies and other stakeholders to advance the flood management priorities of the Region while at the same time collaborating with the State as they develop the 2022 Central Valley Flood Protection Plan (CVFPP) update.

    He went on to report that the design team continues to work on the Urban Level of Protection EVD-1 findings report. We anticipate bringing it to the board for approval in April 2021.

    The entire report, along with a PowerPoint presentation is available on the SBFCA website at: http://sutterbutterflood.org/board/meetings-agendas/

11. **Other Reports from Agency Staff and Consultants**
    Nothing to report.

12. **Report by Member and Partner Agencies**
    Nothing to report.

CORRESPONDENCE

13. **Report on Correspondence Sent by and Received by the Board**
    Nothing to report.

ADJOURNMENT
With no further business coming before the Board, the meeting was adjourned at 1:53 p.m.

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ATTEST BY: _____ **Board Chair**

Terra Yaney, Board Clerk

Sutter Butte Flood Control Agency

A Partnership for Flood Safety

March 10, 2021

TO: Board of Directors

FROM: Michael Bessette, Executive Director

SUBJECT: Approval of Amendment No. 1 with AECOM for Engineering Services related to the Tudor Small Community Flood Risk Reduction Feasibility Study

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Recommendation

It is recommended that the Board of Directors approve and authorize the Executive Director to execute Amendment No. 1 with AECOM for $147,831 to provide engineering services for the Tudor Small Community Flood Risk Reduction Feasibility Study subject to legal counsel's final review and approval.

Background

The California Department of Water Resources (DWR) has developed the Small Communities Flood Risk Reduction (SCFRR) Program to provide local assistance to small communities for projects that repair, rehabilitate, reconstruct, or replace State Plan of Flood Control facilities (e.g., levees, weirs, bypasses). A "small community" is defined as a community with fewer than 10,000 residents that is protected by the State Plan of Flood Control.

AECOM, in support of the Sutter Butte Flood Control Agency, previously assisted in development of the draft Tudor Small Community Flood Risk Reduction (SCFRR) feasibility study. As part of that effort, AECOM reviewed existing information and helped develop design alternatives to remediate the deficiencies along the Sutter Bypass east levee.

The intent of this Amendment No. 1 is to provide SBFCA with additional geotechnical services to support the design of flood risk reduction measures for the critical sub-reaches of the Sutter Bypass east levee. As part of the work, additional geotechnical explorations will be conducted to assess end around effects and to confirm the transition points between the deep and shallower sections of the proposed cutoff wall. AECOM will perform the tasks as listed in the scope with direction from SBFCA's Executive Director. AECOM's scope of work includes the following:

- Project Management
- Review of Existing Geophysical Survey Data
- Prepare Drilling Program Plan
- Conduct Fieldwork
- Attendance at Meetings and Project Coordination

Fiscal Impact

Budget for the Tudor Small Community Feasibility Study is included with the Board Approved FY 2019-20 and 2020-21 budgets. Costs associated with the project are 100% State-funded via a grant with the California Department of Water Resources. Approval of Amendment No. 1 with AECOM will obligate SBFCA to pay for the associated services delivered (which are provided on a time and materials basis) up to the amended budget

limitation of $193,631 (SBFCA Expenditure Account 731-99-7011-65731). There is no net budgetary impact from the Board's approval of staff's recommendation.

Attachment: AECOM Tudor Small Community Feasibility Study Amendment No. 1 Scope and Fee

FIRST AMENDMENT
TO AGREEMENT BETWEEN
SUTTER BUTTE FLOOD CONTROL AGENCY
AND
AECOM TECHNICAL SERVICES, INC.

This First Amendment to the Agreement between Sutter Butte Flood Control Agency and AECOM ("Amendment") is made and entered into this 10th day of March, 2021, by and between Sutter-Butte Flood Control Agency ("Agency") and AECOM Technical Services Inc., ("Contractor").

RECITALS:

WHEREAS, Agency and Contractor entered into an agreement to provide engineering services for the Tudor Small Community Feasibility Study dated January 23, 2019 ("Agreement");

WHEREAS, Article C.21 of the Agreement states that modifications or amendments to the terms of the Agreement shall be in writing and executed by both parties;

WHEREAS, Agency and Contractor desire to amend the Agreement;

NOW, THEREFORE, Agency and Contractor agree as follows:

1. Additional Scope of Work for the Tudor Small Community Flood Risk Reduction Feasibility Study – Contractor shall provide services as described in the proposal dated February 25, 2021, which is included as Exhibit 'A'.

2. Contract Fee: Section 3A of the Agreement is amended to increase the maximum not to exceed amount by $147,831 raising the total compensation from $45,800 to $193,631.

All other terms and conditions contained in the Agreement shall remain in full force and effect.

Agency

By: _____
Sutter-Butte Flood Control Agency

Contractor

By: _____

APPROVED AS TO FORM:

SUTTER-BUTTE FLOOD CONTROL
AGENCY COUNSEL

_____

EXHIBIT A

AECOM Imagine it. Delivered.

February 25, 2021
Michael Bessette
Sutter Butte Flood Control Agency
E-mail: m.bessette@sutterbutteflood.org
Tel: 530.415.0983

RE: Scope and Fee Amendment for Tudor Small Community Study – Sutter Bypass Evaluation

Dear Mr. Bessette:

AECOM is pleased to submit this proposal to support Sutter Butte Flood Control Agency (SBFCA) with the evaluation of subsurface conditions along sections of the Sutter Bypass and development of flood risk reduction design alternatives to meet the urban level of flood protection in accordance with the Department of Water Resources' Urban Levee Design Criteria (DWR, 2012). Details of the proposed scope of work and fee estimate to support this effort are presented below.

Background

SBFCA is looking for geotechnical consultancy services to support design of flood risk reduction measures for Phase 1 Critical Sub-Reaches of the Tudor Small Community Study from Station 1420+00 to 1455+00 and 1584+00 and 1622+50 (Figure 1).

As part of proposal preparation, existing subsurface exploration data presented as part of the Urban Levee Evaluation Program for the Sutter Bypass was reviewed for completeness. Based on the available information, data for Phase 1 Critical Sub-Reaches appears generally sufficient for design, with the exception of the sub-reach between Station 1622+50 and 1680+00, where additional explorations are proposed at the transition points either end of the sub-reach to assess end around effects and confirm the transition point between deep and shallower sections of cutoff wall. Intermediate explorations are also proposed along the landside toe to investigate the thickness of the upper blanket layer and determine the need for a deeper cutoff wall section.

EXHIBIT A

Proposed Scope of Work and Fee Estimate

Based on our understanding of SBFCA's requirements the following scope of work, broken out by task, is proposed. The total estimated cost for this level of effort is $147,831. A detailed cost breakdown is attached for reference.

Task 1 - Project Management (PM)

- Provide as-needed PM support to the project.

Task 2 - Review of Existing Geophysical Survey Data

- Gather Raw Geophysical Data from ULE/NULE Project
- Transpose Data onto Plan and Profile Sheets
- Evaluate Geophysical Data Relative to Existing Exploration Data
- Identify Potential Data Gaps and Need for Additional Explorations
- Prepare Summary Technical Memorandum of Findings

Task 3 - Prepare Drilling Program Plan

- Prepare and Submit Draft DPP
- Respond to USACE Comments
- Prepare and Submit Final DPP

Task 4 - Conduct Targeted Fieldwork and Review Results

- Fieldwork Preparation
- Conduct Fieldwork
- Lab Testing
- Prepare Exploration Logs and a Letter Report

Task 5 - Attend Meetings and Prepare Meeting Notes

- Attend a total of four (4) hour long meetings via conference call.
- Prepare meeting notes

The above scope of work shall be completed on or before the end of December 2022.

EXHIBIT A

Proposal Assumptions

Task 3 - Preparation of the USACE Drilling Program Plan assumes one round of response to comments to finalize the plan.

Task 4 - Proposed exploration locations are readily accessible with conventional equipment and does not require all-terrain capabilities.

Task 4 – services for environmental permitting/oversight and other required permitting will be provided others and is not included as part of this scope of work

Task 4 - Based on the consistency of subsurface conditions indicated by the available exploration data within the Phase 1A Critical Sub-reaches, up to six (6) cone penetration test (CPT) soundings have been assumed under Task 4 to investigate transition points and blanket thickness, as detailed below:

- Station 1626+00 and 1628+00: to investigate end around effects and wall transition. Targeted depth of exploration of up to 90 feet.
- Station 1646+50: to investigate thickness of blanket layer. Targeted depth of exploration of up to 70 feet.
- Station 1657+50: to investigate thickness of blanket layer. Targeted depth of exploration of up to 70 feet.
- Station 1673+00 and 1676+00: to investigate end around effects and wall transition. Targeted depth of exploration of up to 90 feet.

In the event that the review of geophysical survey data as part of Task 2 indicates localized anomalies not identified by the existing exploration data, there may be a need for a more detailed fieldwork investigation program above and beyond the six (6) CPT proposed as part of Task 2. This work is not covered as part of this scope of work.

Please do not hesitate to contact me should you have any questions regarding the above scope and fee.

Sincerely,

Michael Hughes, PE
Project Manager
Associate Vice President
AECOM
T: 916-502-5741

EXHIBIT A

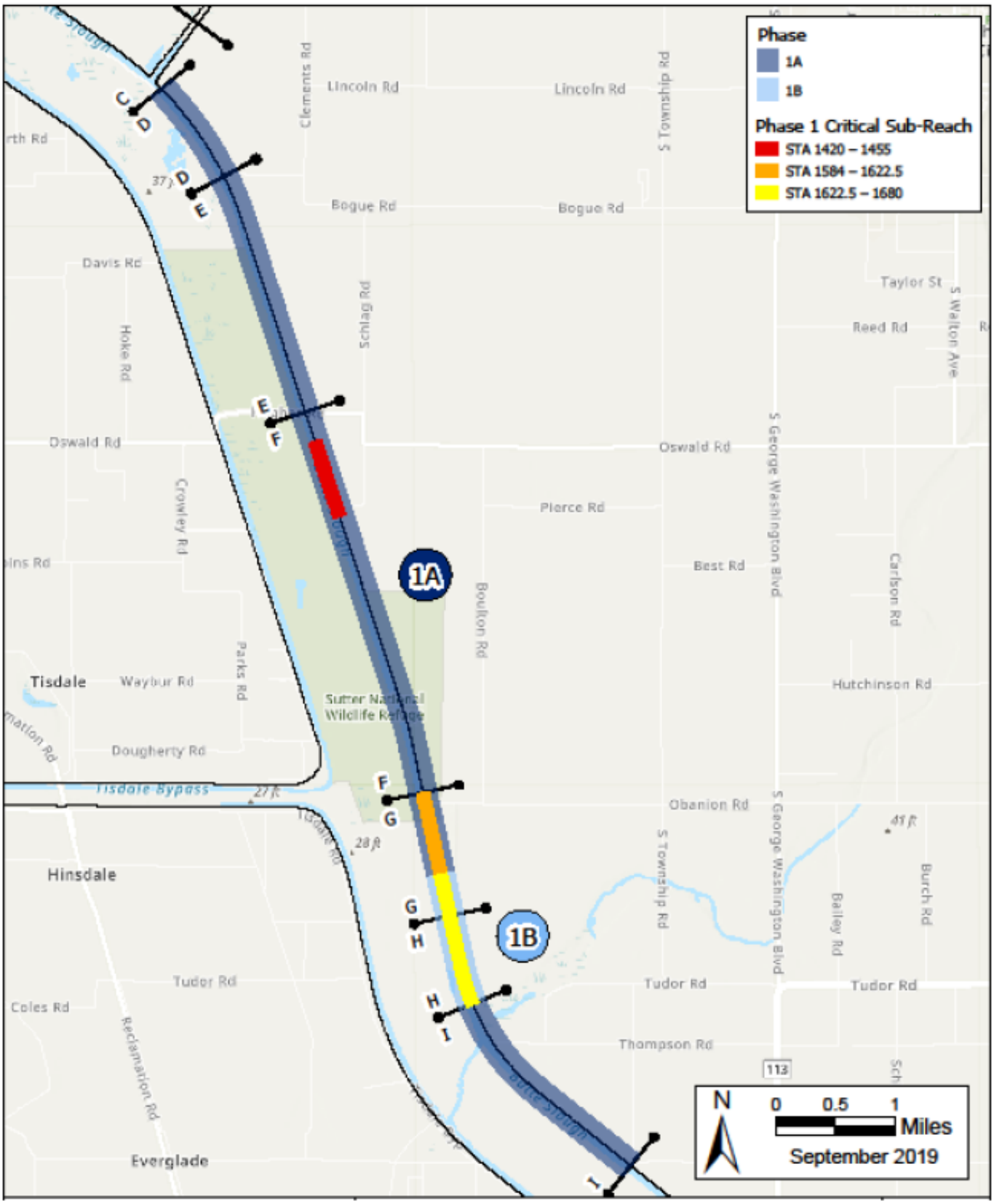

FIGURE 1 - CRITICAL PHASE 1 REACHES

EXHIBIT A

Tudor Small Community - Sutter Bypass Evaluation
Phase 1A Critical Sub-Reaches
TOTAL FEE SUMMARY

No.	Task Description	Labor												Acct	Clerical	Total Hours	Total Labor ($)	Expenses [1]	Total
		E7	E6	E5	E4	E3	E2	E1	T4	T3	T2	T1	Survey						
	Rates	289.66	215.32	195.64	157.25	137.45	120.39	113.08	136.86	116.02	97.91	70.49	0.00	118.42	91.01				
SUBSTANTIAL EVIDENCE OF ADEQUATE PROGRESS - FEATHER RIVER WEST LEVEE REHABILITATION EARLY IMPLEMENTATION PROJECT																			
1	**Project Management**																		
1.1	Project Management	32														32	$ 9,269		$ 9,269
1.2	Invoicing and Progress Reports													40		40	$ 4,737		$ 4,737
0	0															0	$ -		$ -
0	0															0	$ -		$ -
0	0															0	$ -		$ -
	Subtotal Project Management	32	0	0	0	0	0	0	0	0	0	0	0	40	0	72	$ 14,006	$ -	$ 14,006
2	**Review Existing Geophysical Information**																		
2.1	Gather Geophysical Information	4		8		8	16									36	$ 5,750		$ 5,750
2.2	Transpose Data onto Plan and Profile Sheets	2		4			8		80							94	$ 13,273		$ 13,273
2.3	Compare and Evaluate Geophysical Results with Existing Explorations	4		8		16	40									68	$ 9,738		$ 9,738
2.4	Evaluate Need for Additional Explorations	4		8		16	24									52	$ 7,812		$ 7,812
2.5	Prepare Summary Tech Memo	16		16		24	40									96	$ 15,879		$ 15,879
	Subtotal Review Existing Geophysical Information	30	0	44	0	64	128	0	80	0	0	0	0	0	0	346	$ 52,453	$ -	$ 52,453
3	**Prepare Drilling Program Plan (DPP)**																		
3.1	Prepare and Submit Draft DPP	12		16		32	48									108	$ 16,783		$ 16,783
3.2	Respond to USACE Comments	3		6		8										17	$ 3,142		$ 3,142
3.3	Prepare and Submit Final DPP	2		4		8										14	$ 2,461		$ 2,461
0	0															0	$ -		$ -
	Subtotal Prepare Drilling Program Plan (DPP)	17	0	26	0	48	48	0	0	0	0	0	0	0	0	139	$ 22,387	$ -	$ 22,387
4	**Conduct Targeted Fieldwork and Review Results**																		
4.1	Fieldwork Preparation	4		12		16										32	$ 5,706		$ 5,706
4.2	Conduct Fieldwork	4		12		40										56	$ 9,004	$ 25,000	$ 34,004
4.3	Laboratory Testing	2		2		6										10	$ 1,795	$ 5,000	$ 6,795
4.4	Prepare Exploration Logs and a Letter Report	4		12		24										40	$ 6,805		$ 6,805
	Subtotal Meetings	14	0	38	0	86	0	0	0	0	0	0	0	0	0	138	$ 23,310	$ 30,000	$ 53,310
5	**Meetings**																		
5.1	Progress and Coordination Meetings (Assume a total of 4 meetings)	8				8										16	$ 3,417		$ 3,417
5.2	Prepare Meeting Notes	4				8										12	$ 2,258		$ 2,258
0	0															0	$ -		$ -
		12	0	0	0	16	0	0	0	0	0	0	0	0	0	28	$ 5,675	$ -	$ 5,675
	TOTAL EFFORT	**105**	**0**	**108**	**0**	**214**	**176**	**0**	**80**	**0**	**0**	**0**	**0**	**40**	**0**	**723**	**117,831**	**30,000**	**147,831**

Notes: 1 - Includes and 8% mark up for management of subconsultants

Sutter Butte Flood Control Agency

A Partnership for Flood Safety

March 10, 2021

TO: Board of Directors

FROM: Michael Bessette, Executive Director

SUBJECT: Approval of Task Order 25 Amendment No. 1 with HDR for Engineering Services related to the 200-Certification of the Feather River West Levee Project

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Recommendation

It is recommended that the Board of Directors approve and authorize the Executive Director to execute Task Order 25 Amendment No. 1 with HDR in the amount of $27,343 to provide engineering services for the Feather River West Levee Project 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 designs for the Feather River West Levee Project (FRWLP), from Thermalito Afterbay to the north end of the Star Bend setback levee (Project Areas B, C and D – FRWLP Phase I). Designs and construction documents for FRWLP Phase I improvements were prepared between year 2013 and year 2014, then constructed from year 2013 to year 2020. The HDR team provided support to SBFCA and its construction manager during construction.

In July of 2016, the HDR team prepared a report (2016 report) presenting substantial evidence for land use agencies to make an Adequate Progress Finding for the FRWLP Phase I. The 2016 report identified Near-Term Planned work that needed to be completed in order for FRWLP Phase I to comply with the requirements of DWR's Urban Levee Design Criteria (ULDC). Now that the Near-Term Planned work is complete, or is in the final stages of being complete, SBFCA has asked the HDR team to update the 2016 report to present substantial evidence for land use agencies to support a finding related to an Urban Level of Flood Protection based on flood management facilities providing the required 200-year level of flood protection.

The intent of this Amendment No. 1 is to provide SBFCA with the engineering services required for 200-year certification of the FRWLP Phase 1. As part of the Task Order 25 work, the HDR team prepared a Seismic Vulnerability Report. The original approach for developing this report was to utilize existing analyses previously prepared by the design team to identify areas of potential seismic damage and the likely repairs along the FRWL. After reviewing these analyses, it was determined that they are too conservative for a seismic vulnerability analysis and utilizing them would yield longer reaches of levee with the potential for seismic damage. Adjustments are necessary to the overall approach and previous analyses as well as incorporation of other methodologies and observations of levee damage from recent seismic events (e.g., Japan and Santa Cruz). This will result in a more reasonable assessment of levee segments with potential seismic damage. Updates and findings will be incorporated into the Seismic Vulnerability Report and submitted for review and coordination with SBFCA's Independent Panel of Experts.

HDR will perform the tasks as listed in the scope with direction from SBFCA's Executive Director. HDR's scope of work for Task Order 25 includes the following:

- Project Management
- Compilation and Review of Documents
- Preparation of the Substantial Evidence for 200-year Certification
- Develop and Submit Second Street Encroachment Permits
- Preparation of a Seismic Vulnerability Report
- Preparation of the ULDC Engineer's Report
- IPE Review and Coordination Support

Fiscal Impact

Budget for the certification of the Feather River West Levee Project is included with the Board Approved FY 2019 through 21 budgets. Costs associated with the project are cost-shared with the State via SBFCA's UFRR grant with the California Department of Water Resources. Approval of Task Order 25 Amendment No. 1 with HDR will obligate SBFCA to pay for the associated services delivered (which are provided on a time and materials basis) up to the task order budget limitation. With the Amendment, the total maximum limit for Task Order 25 will be increased from $262,024 to $289,367 (SBFCA Expenditure Account 731-99-5001/6001-65679). There is no net budgetary impact from the Board's approval of staff's recommendation.

Attachment: HDR Task Order 25 Amendment No. 1 Scope and Fee

HDR Engineering Inc.

Task Order 25 – Amendment No. 1

Feather River West Levee EVD-1 Finding

This Task Order is associated with the Master Agreement between the Sutter Butte Flood Control Agency and HDR Engineering Inc., dated July 14, 2010.

Scope of Work

See attached scope dated February 23, 2021.

Schedule

The assumed schedule is included in the scope referenced above.

Budget

The budget for this amendment is not-to-exceed $27,343 based on the provisions of the Master Agreement. An assumed breakdown of work effort is provided in the attached Fee Summary table dated February 2, 2021.

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	HDR ENGINEERING INC.
By:_____	By:_____
_____	_____
DATED: _____	DATED: _____

Scope and Fee Estimate for Engineering Services

Task Order 25 – Amendment No. 1

Feather River West Levee Project

Substantial Evidence Finding

Sutter Butte Flood Control Agency

Yuba City, California

February 23, 2021

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Contents

Introduction 1

Scope of Work 1

1 Project Management 2

2 EVD-1 Substantial Evidence 2

2.1 Seismic Vulnerability Report 2

3 Independent Panel of Experts Review and Coordination 2

4 Final Report for EVD-1 Substantial Evidence 3

Schedule 3

Fee Estimate 3

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Introduction

The HDR team, in support of the Sutter Butte Flood Control Agency (SBFCA), prepared designs for improvements to the Feather River West (FRWL), from Thermalito Afterbay to the north end of the Star Bend setback levee (Project Areas B, C and D – FRWL Phase I - project station 512+00 to 1674+37 and from station 1769+31 to 2368+36). Designs and construction documents for FRWL Phase I were prepared in between year 2013 and year 2014 then constructed from year 2013 to year 2016. The HDR team provided support to SBFCA and its construction manager during construction.

In July of 2016, the HDR team prepared an Adequate Progress Finding (EVD-3) for FRWL Phase I. In 2020, the team updated the EVD-3 finding to EVD-1 as detailed in HDR's Task Order 25 scope dated May 28, 2020 (original TO 25 proposal). This amendment is to completed services associated Task Order 25 and the EVD-1 finding as outlined below.

Scope of Work

The work outlined in this scope has been divided into tasks in accordance with the work break down structure (WBS) shown below and in the attached fee summary. The work outlined in this scope includes activities that fall within the following tasks:

- Project Management
- EVD-1 Substantial Evidence
    - Seismic Vulnerability Report
- IPE Review and Coordination
- Final Report for EVD-1 Substantial Evidence

1 Project Management

HDR's project manager will continue to manage the contract scope, schedule, and budget for HDR's team project activities. HDR's project manager will follow the existing Project Management Plan developed as a part of the original TO 25 proposal.

Assumptions:

- Work will be completed in year 2021.

Deliverables:

- None.

2 EVD-1 Substantial Evidence

2.1 Seismic Vulnerability Report

The HDR team prepared a seismic vulnerability report as a part of the EVD-1 finding update. The original approach for developing the Seismic Vulnerability Report was to utilized analyses previously prepared by AECOM to identify areas of potential seismic damage and the likely repairs along the FRWL. After reviewing these analyses, it was determined that they are too conservative for a seismic vulnerability analysis. Using them would yield longer segments of levee with the potential for seismic damage. Adjustments are necessary to the overall approach and previous analyses as well as incorporation of other methodologies and observations of levee damage from recent seismic events (e.g., Japan and Santa Cruz). This will result in a more reasonable assessment of levee segments with potential seismic damage.

Updates and findings will be incorporated into the Seismic Vulnerability Report and submitted for review and coordination with SBFCA's Independent Panel of Experts.

Assumptions:

- Previously completed work for the FRWL will be used to support the Seismic Vulnerability analysis with updates as indicated above.

Deliverables:

- Updated report for coordination with the SBFCA Independent Panel of Experts.

3 Independent Panel of Experts Review and Coordination

The draft reports (Seismic Vulnerability and EVD-1 finding prepared as part of the original TO 25 proposal) were submitted to SBFCA and SBFCA's panel of experts for review. The HDR team received and has been addressing review comments. A

coordination meeting is required to explain the intent of the Seismic Vulnerability Analysis and responses to comments.

Assumptions:

- One round of review and responses to comments.

Deliverables:

- Written responses to comments.

4 Final Report for EVD-1 Substantial Evidence

The HDR team prepared and submitted a Draft Report for the ULDC topics led by the HDR team (as indicated in the original TO 25 proposal). The report will be updated to address IPE comments and based on the updated Seismic Vulnerability report discussed under Task 2.

Assumptions:

- None.

Deliverables:

- Final Report for ULDC topics assigned to the HDR team (electronic copy).

Schedule

Work associated with Task Order 25 will be completed in 2021.

Fee Estimate

Attached please find HDR's fee estimate for the scope of work described herein for Task Order 25 – Amendment No. 1.

HDR Substaintial Evidence of Adequate Progress
Feather River West Levee Project
TOTAL FEE SUMMARY - TASK ORDER 25

No.	Task Description	HDR	URS	WR	MHM	Total Costs
Substantial Evidence of Adequate Progress						
1	**Project Management**					
1.1	Project Management	$ 647	$ -	$ -	$ -	$ 647
1.2	Invoicing and Progress Reports	$ -	$ -	$ -	$ -	$ -
	Subtotal Project Management	$ 647	$ -	$ -	$ -	$ 647
2	**Compilation and Review of Documents**					
2.1	Compile Project Documents	$ -	$ -	$ -	$ -	$ -
2.2	Review Project Documents	$ -	$ -	$ -	$ -	$ -
	Subtotal Compilation and Review of Documents	$ -	$ -	$ -	$ -	$ -
3	**Draft Report for EVD-1 Substaintial Evidence**					
3.1	Second Street Encroachment Permits	$ -	$ -	$ -	$ -	$ -
3.2	Seismic Vulnerability Plan	$ 7,760	$ 6,952	$ -	$ -	$ 14,712
3.3	Initial Draft and Draft Reports	$ -	$ -	$ -	$ -	$ -
	Subtotal Draft Report for EVD-1 Substaintial Evidence	$ 7,760	$ 6,952	$ -	$ -	$ 14,712
4	**IPE Review and Coordination**					
4.1	Repsonse to IPE comments	$ 1,940	$ 1,738	$ -	$ -	$ 3,678
	Subtotal IPE Review and Coordination	$ 1,940	$ 1,738	$ -	$ -	$ 3,678
5	**Final Report for EVD-1 Substantial Evidence**					
5.1	Final Report for EVD-1 Substantial Evidence	$ 4,527	$ 3,476	$ -	$ -	$ 8,002
	Subtotal Final Report for EVD-1 Substantial Evidence	$ 4,527	$ 3,476	$ -	$ -	$ 8,002
	TOTAL EFFORT	**$14,873**	**$12,166**	**$0**	**$0**	**$27,039**
	Subconsultant Markup (2.5%)	**$304**				**$304**
	TOTAL EFFORT with mark up	**$15,177**	**$12,166**	**$0**	**$0**	**$27,343**

HDR Substaintial Evidence of Adequate Progress
Feather River West Levee Project
TOTAL FEE SUMMARY - TASK ORDER 25 - Amendment No. 1

No.	Task Description	Labor																Expenses	Total
		E7	E6	E5	E4	E3	E2	E1	T4	T3	T2	T1	Survey	Acct	Clerical	Total Hours	Total Labor ($)		
lence of Adequate Progress																			
	Project Management	307.93	254.41	229.63	203.56	160.49	137.00	116.13	151.36	131.79	121.33	92.64		137.00	116.13			5%	
SUBSTANTIAL EVIDENCE OF ADEQUATE PROGRESS - FEATHER RIVER WEST LEVEE REHABILITATION EARLY IMPLEMENTATION PROJECT																			
1	Project Management																		
1.1	Project Management	2														2	$ 616	$ 31	$ 647
	Subtotal Project Management	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$ 616	$ 31	$ 647
2	**Compilation and Review of Documents**																		
2.1	Compile Project Documents															0	$ -	$ -	$ -
2.2	Review Project Documents															0	$ -	$ -	$ -
	Subtotal Compilation and Review of Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -	$ -	$ -
3	**Draft Report for EVD-1 Substaintial Evidence**																		
3.1	Second Street Encroachment Permits															0	$ -	$ -	$ -
3.2	Seismic Vulnerability Plan	24														24	$ 7,390	$ 370	$ 7,760
3.3	Initial Draft and Draft Reports															0	$ -	$ -	$ -
	Subtotal Draft Report for EVD-1 Substaintial Evidence	24	0	0	0	0	0	0	0	0	0	0	0	0	0	24	$ 7,390	$ 370	$ 7,760
4	**IPE Review and Coordination**																		
4.1	Repsonse to IPE comments	6														6	$ 1,848	$ 92	$ 1,940
	Subtotal IPE Review and Coordination	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	$ 1,848	$ 92	$ 1,940
5	**Final Report for EVD-1 Substantial Evidence**																		
5.1	Final Report for EVD-1 Substantial Evidence	14														14	$ 4,311	$ 216	$ 4,527
	Subtotal Final Report for EVD-1 Substantial Evidence	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14	$ 4,311	$ 216	$ 4,527
	TOTAL EFFORT	**46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**46**	**$ 14,165**	**$ 708**	**$ 14,873**

AECOM Substaintial Evidence of Adequate Progress
Feather River West Levee Project
TOTAL FEE SUMMARY - TASK ORDER 25 - Amendment No. 1

No.	Task Description	Labor													Total Hours	Total Labor ($)	Expenses	Total
		E7	E6	E5	E4	E3	E2	E1	T4	T3	T2	T1	Survey	Acct	Clerical			
	Rates	289.66	215.32	195.64	157.25	137.45	120.39	113.08	136.86	116.02	97.91	70.49		118.42	91.01			
SUBSTANTIAL EVIDENCE OF ADEQUATE PROGRESS - FEATHER RIVER WEST LEVEE REHABILITATION EARLY IMPLEMENTATION PROJECT																		
1	**Project Management**																	
1.1	Project Management														0	$ -		$ -
1.2	Invoicing and Progress Reports														0	$ -		$ -
	Subtotal Project Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -	$ -	$ -
2	**Compilation and Review of Documents**																	
2.1	Compile Project Documents														0	$ -		$ -
2.2	Review Project Documents														0	$ -		$ -
	Subtotal Compilation and Review of Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -	$ -	$ -
3	**Draft Report for EVD-1 Substaintial Evidence**																	
3.1	Second Street Encroachment Permits														0	$ -		$ -
3.2	Seismic Vulnerability Plan	24													24	$ 6,952		$ 6,952
3.3	Initial Draft and Draft Reports														0	$ -		$ -
	Subtotal Draft Report for EVD-1 Substaintial Evidence	24	0	0	0	0	0	0	0	0	0	0	0	0	24	$ 6,952	$ -	$ 6,952
4	**IPE Review and Coordination**																	
4.1	Repsonse to IPE comments	6													6	$ 1,738		$ 1,738
	Subtotal IPE Review and Coordination	6	0	0	0	0	0	0	0	0	0	0	0	0	6	$ 1,738	$ -	$ 1,738
5	**Final Report for EVD-1 Substantial Evidence**																	
5.1	Final Report for EVD-1 Substantial Evidence	12													12	$ 3,476		$ 3,476
	Subtotal Final Report for EVD-1 Substantial Evidence	12	0	0	0	0	0	0	0	0	0	0	0	0	12	$ 3,476	$ -	$ 3,476
	TOTAL EFFORT	**42**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**42**	**$ 12,166**	**0**	**$ 12,166**

Sutter Butte Flood Control Agency

A Partnership for Flood Safety

March 10, 2021

TO: Board of Directors

FROM: Michael Bessette, Executive Director

SUBJECT: Approval of Task Order 14 under the Master Services Agreement with WSP (formally Parsons Brinckerhoff, Inc.) to provide construction management services for the Live Oak Boat Ramp Sediment and Invasive Species Removal Project.

Recommendation

It is recommended that the Board of Directors approve and authorize the Executive Director to execute Task Order 14 with WSP in the amount of $56,183 to provide construction management services for the Live Oak Boat Ramp Sediment and Invasive Species Removal Project subject to legal counsel's final review and approval.

Background

In August and September of 2012, SBFCA conducted a solicitation and interview process to identify a qualified construction management services company (CM) to provide constructability review, resident engineer, project inspection, and construction management services for the Feather River West Levee Project. SBFCA received Statements of Qualifications from four CM firms and interviewed all four. The interview panel unanimously selected WSP (formerly known as Parsons Brinckerhoff, or PB) as the most qualified firm. SBFCA subsequently entered into a contract with WSP for Project Area C CM services, which began construction in the summer of 2013, and also a contract for Project Area B and D CM services in early 2014. On November 18, 2015, SBFCA entered into a Master Services Agreement (MSA) with WSP to provide additional construction management services.

Today's recommended action would approve Task Order 14, to fund the construction management services needed for the Live Oak Boat Ramp Sediment Removal Project. The project includes sediment and invasive species removal at the Live Oak boat ramp. WSP's scope of work for Task Order 14 includes the following:

- Documentation of Preconstruction Conditions
- Construction Management Plan
- Safety
- Administration of Construction Meetings
- Schedule Review
- Cost Control
- Document Control
- Administration of Contract Change Orders
- Field Inspections
- Quality Management
- Project Closeout

Fiscal Impact

The board's approval of this action obligates SBFCA to pay for the associated services delivered up to the authorized total Task Order 14 budget amount of $56,183 on a time and materials basis. This authorization is within the appropriated expenditure limits of the current Board Approved 2019 through 2021 budgets. The proposed Task Order services are within the current appropriations and planned cost estimates for SBFCA's Sediment Removal Project and are fully funded via SBFCA's grant from the California Natural Resources Agency (SBFCA Expenditure Account 731-99-7002-65783). There is no net budgetary impact for Board's approval of the recommended action.

Attachment: WSP Task Order 14

WSP
Construction Management Contract
187267
Task Order 14

Live Oak Boat Ramp Sediment Removal Construction Management Services

This task order is associated with the Master Agreement between the Sutter Butte Flood Control Agency and WSP, dated November 18, 2015.

Scope of Work
See attached scope dated February 24, 2021.

Schedule
June 1, 2021 to September 2021.

Budget
The budget for this task order is not-to-exceed $56,183 based on the provisions of the Master Agreement.

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	WSP
By:_____	By:_____
_____	_____
DATED:_____	DATED:_____

COST PROPOSAL

FOR

Construction Management Services
Live Oak Sediment Removal

From:

WSP

Approved: _____ Date:_____

To:

Sutter Butte Flood Control Agency

2/24/2021

Basis For Estimate

1) WSP Task Order anticipated to begin June and end September 2021.
2) Full-time field personnel expected to average 160 staff-hours per month. 4-weeks of field personnel budgeted.
3) Overtime Inspection, if necessary, will include premium time for non-exempt employees. Zero hours budgeted.
4) Office Space to be provided by others.
5) Assisi tent RE/OE quarter time for 7 Weeks generally on CM tasks. See attached SOW.
6) PM/RE 4hrs per week for seven weeks.
7) No Preconstruction services in this TO.

Cost Proposal Summary

Construction Management Services

1) BURDENED LABOR COSTS (Includes Profit)

REGULAR TIME	$51,869
OVERTIME	$0
PREMIUM TIME	$0

SUBTOTAL $51,869

2) SUBCONSULTANTS:

SUBTOTAL $0.00

3) MISCELLANEOUS EXPENSES $4,313

SUBTOTAL $4,313

TOTAL CONTRACT AMOUNT: **$56,183**

WSP STAFFING SCHEDULE

(REGULAR TIME HOURS - ENTIRE TEAM)

WSP SCHEDULE:															
YEAR:			2021												
PRECONSTRUCTION															
CONSTRUCTION															
POSTCONSTRUCTION															
		MONTH:	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	
POSITION	***NAME***	***FIRM***	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	***TOTAL HOURS***
Project Manager/RE	Bob Nichols	WSP							8	16	4				28
Assistant Resident Engineer	Kevin Barker	WSP							20	60	10				90
Dredging Specialist	TBD	WSP													0
Senior Inspector	Bo Peterson	WSP							40	120					160
Project Administrator	TBD	WSP						2	2	2	2				8
			0	0	0	0	0	2	70	198	16	0	0		286

WSP LABOR COSTS
(REGULAR TIME)

			2021		
POSITION	***NAME***	***FIRM***	***TOTAL HRS***	***BURDENED RATE***	***BURDENED WAGE COST***
Project Manager/RE	Bob Nichols	WSP	28	$235	$6,572
Assistant Resident Engineer	Kevin Barker	WSP	90	$161	$14,453
Dredging Specialist	TBD	WSP	0	$259	$0
Senior Inspector	Bo Peterson	WSP	160	$185	$29,647
Project Administrator	TBD	WSP	8	$150	$1,198
	TOTALS:		**286**		**$51,869**

WSP STAFFING SCHEDULE

(OVERTIME HOURS - ENTIRE TEAM)

PBCS SCHEDULE:			**Construction End: November 2021**												
YEAR:			**2021**												
PRECONSTRUCTION															
CONSTRUCTION															
POSTCONSTRUCTION															
		MONTH:	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	***TOTAL HOURS***
POSITION	***NAME***	***FIRM***	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
Project Manager/RE	Bob Nichols	WSP													0
Assistant Resident Engineer	Kevin Barker	WSP													0
Dredging Specialist	TBD	WSP													0
Senior Inspector	Bo Peterson	WSP													0
Project Administrator	TBD	WSP	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals			0	0	0	0	0	0	0	0	0	0	0	0	0

WSP LABOR COSTS
(OVERTIME)

POSITION	*NAME*	*FIRM*	*TOTAL HRS*	*BURDENED RATE*	*BURDENED WAGE COST*	*PREMIUM TIME*
Project Manager/RE	Bob Nichols	WSP	0	235	$0	$0
Assistant Resident Engineer	Kevin Barker	WSP	0	161	$0	$0
Dredging Specialist	TBD	WSP	0	259	$0	$0
Office Engineer	Melanie Callahan	WSP	0	124	$0	$0
Senior Inspector	Bo Peterson	WSP	0	185	$0	$0
Project Administrator	TBD	WSP	0	145	$0	$0
0	0	0	0	0	$0	$0
	TOTALS:		**0**		**$0**	**$0**

PBCS ESTIMATED MISCELLANEOUS EXPENSES

		UNIT	QTY	UNIT COST ($)	SUBTOTAL ($)	TOTAL ($)
A) FIELD COSTS						
(Includes vehicles lease and O & M; mobile phones; digital cameras; video recorder; field, survey and safety equipment.)						
Total Hours for Field CM Staff		Months				
Project Manager/RE	Bob Nichols	Months	28.0	$11	$308	
Assistant Resident Engineer	Kevin Barker	Months	90.0	$11	$990	
Dredging Specialist	TBD	Months	0.0	$11	$0	
Office Engineer	Melanie Callahan	Months	0.0	$11	$0	
Senior Inspector	Bo Peterson	Months	160.0	$11	$1,760	
						$3,058.00
B) FIELD OFFICE COSTS						
Print Contract Documents		SETS	1	$500	$500	
Miscellaneous		LS	1	$500	$500	
						$1,000.00
C) OFFICE SUPPLIES						
Office Supplies *		Months	2	$25	$50	
Postage/Express Mail *		Months	1	$0	$0	
* Billed as agreed monthly lump sum						$50.00
						$4,108.00

TOTAL DIRECT EXPENSES

Sutter Butte Flood Control Agency

A Partnership for Flood Safety

March 10, 2021

TO: Board of Directors

FROM: Michael Bessette, Executive Director

SUBJECT: Approval of Task Order 15 under the Master Services Agreement with WSP (formally Parsons Brinckerhoff, Inc.) to provide construction management services for the Yuba City Boat Ramp Sediment Removal Project.

Recommendation

It is recommended that the Board of Directors approve and authorize the Executive Director to execute Task Order 15 with WSP in the amount of $295,468 to provide construction management services for the Yuba City Boat Ramp Sediment Removal Project subject to legal counsel's final review and approval.

Background

In August and September of 2012, SBFCA conducted a solicitation and interview process to identify a qualified construction management services company (CM) to provide constructability review, resident engineer, project inspection, and construction management services for the Feather River West Levee Project. SBFCA received Statements of Qualifications from four CM firms and interviewed all four. The interview panel unanimously selected WSP (formerly known as Parsons Brinckerhoff, or PB) as the most qualified firm. SBFCA subsequently entered into a contract with WSP for Project Area C CM services, which began construction in the summer of 2013, and also a contract for Project Area B and D CM services in early 2014. On November 18, 2015, SBFCA entered into a Master Services Agreement (MSA) with WSP to provide additional construction management services.

Today's recommended action would approve Task Order 15, to fund the construction management services needed for the Yuba City Boat Ramp Sediment Removal Project. WSP's scope of work for Task Order 15 includes the following:

- Documentation of Preconstruction Conditions
- Construction Management Plan
- Safety
- Administration of Construction Meetings
- Schedule Review
- Cost Control
- Document Control
- Administration of Contract Change Orders
- Field Inspections
- Quality Management
- Project Closeout

Fiscal Impact

The board's approval of this action obligates SBFCA to pay for the associated services delivered up to the authorized total Task Order 15 budget amount of $295,468 on a time and materials basis. This authorization is within the appropriated expenditure limits of the current Board Approved 2019 through 2021 budgets. The proposed Task Order services are within the current appropriations and planned cost estimates for SBFCA's Sediment Removal Project and are fully funded via SBFCA's grant from the California Natural Resources Agency (SBFCA Expenditure Account 731-99-7002-65783). There is no net budgetary impact for Board's approval of the recommended action.

Attachment: WSP Task Order 15

WSP
Construction Management Contract
187267
Task Order 15

Yuba City Boat Ramp Sediment Removal Construction Management Services

This task order is associated with the Master Agreement between the Sutter Butte Flood Control Agency and WSP, dated November 18, 2015.

Scope of Work
See attached scope dated February 24, 2021.

Schedule
June 15, 2021 to December 1, 2021.

Budget
The budget for this task order is not-to-exceed $295,468 based on the provisions of the Master Agreement.

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	WSP
By:_____	By:_____
_____	_____
DATED:_____	DATED:_____

COST PROPOSAL

FOR

Construction Management Services
Yuba City Sediment Removal

From:

WSP

Approved: _____ Date:_____

To:

Sutter Butte Flood Control Agency

2/24/2021

Basis For Estimate

1) WSP Task Order anticipated to begin Mid June and end Mid November 2021.
2) Full-time field personnel expected to average 160 staff-hours per month.
3) Overtime Inspection, if necessary, will include premium time for non-exempt employees.
4) Office Space to be provided by others.
5) Assistant RE/OE approximately half time on CM tasks. See attached SOW.
6) PM/RE approximately 4hrs per week.
7) No Preconstruction services in this TO.

Cost Proposal Summary

Construction Management Services

1) BURDENED LABOR COSTS (Includes Profit)

REGULAR TIME	$252,808	
OVERTIME	$21,426	
PREMIUM TIME	$3,962	
	SUBTOTAL	$278,196

2) SUBCONSULTANTS:

	SUBTOTAL	$0.00

3) MISCELLANEOUS EXPENSES	$17,273	
	SUBTOTAL	$17,273

TOTAL CONTRACT AMOUNT:	**$295,468**

WSP STAFFING SCHEDULE

(REGULAR TIME HOURS - ENTIRE TEAM)

WSP SCHEDULE:															
YEAR:			2021												
PRECONSTRUCTION															
CONSTRUCTION															
POSTCONSTRUCTION															
		MONTH:	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	
POSITION	***NAME***	***FIRM***	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	***TOTAL HOURS***
Project Manager/RE	Bob Nichols	WSP						8	8	16	8	16	16		72
Assistant Resident Engineer	Kevin Barker	WSP						40	120	80	120	80	80		520
Dredging Specialist	TBD	WSP							4	4					8
Senior Inspector	Bo Peterson	WSP						80	160	160	160	160	80		800
Project Administrator	TBD	WSP						2	2	2	2	2	2	2	14
			0	0	0	0	0	130	294	262	290	258	178	2	1,414

WSP LABOR COSTS
(REGULAR TIME)

			2021		
POSITION	***NAME***	***FIRM***	***TOTAL HRS***	***BURDENED RATE***	***BURDENED WAGE COST***
Project Manager/RE	Bob Nichols	WSP	72	$235	$16,899
Assistant Resident Engineer	Kevin Barker	WSP	520	$161	$83,504
Dredging Specialist	TBD	WSP	8	$259	$2,075
Senior Inspector	Bo Peterson	WSP	800	$185	$148,233
Project Administrator	TBD	WSP	14	$150	$2,097
	TOTALS:		**1,414**		**$252,808**

WSP STAFFING SCHEDULE

(OVERTIME HOURS - ENTIRE TEAM)

WSP SCHEDULE:			**Construction End: November 2021**												
YEAR:			**2021**												
PRECONSTRUCTION															
CONSTRUCTION															
POSTCONSTRUCTION															
		MONTH:	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	
POSITION	***NAME***	***FIRM***	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	***TOTAL HOURS***
Project Manager/RE	Bob Nichols	WSP													0
Assistant Resident Engineer	Kevin Barker	WSP													0
Senior Inspector	Bo Peterson	WSP							20	20	20	10			70
Project Administrator	TBD	WSP	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals			0	0	0	0	0	0	20	20	20	10	0	0	70

WSP LABOR COSTS
(OVERTIME)

POSITION	*NAME*	*FIRM*	*TOTAL HRS*	*BURDENED RATE*	*BURDENED WAGE COST*	*PREMIUM TIME*
Project Manager/RE	Bob Nichols	WSP	0	235	$0	$0
Assistant Resident Engineer	Kevin Barker	WSP	0	161	$0	$0
Dredging Specialist	TBD	WSP	0	259	$0	$0
Office Engineer	Melanie Callahan	WSP	0	124	$0	$0
Senior Inspector	Bo Peterson	WSP	70	185	$12,970	$2,888
Project Administrator	TBD	WSP	0	97	$0	$0
0	0	0	0	0	$0	$0
	TOTALS:		**70**		**$12,970**	**$2,888**

PBCS ESTIMATED MISCELLANEOUS EXPENSES

		UNIT	QTY	UNIT COST ($)	SUBTOTAL ($)	TOTAL ($)
A) FIELD COSTS						
(Includes vehicles lease and O & M; mobile phones; digital cameras; video recorder; field, survey and safety equipment.)						
Total Hours for Field CM Staff		Months				
Project Manager/RE	Bob Nichols	Months	72.0	$11	$792	
Assistant Resident Engineer	Kevin Barker	Months	520.0	$11	$5,720	
Dredging Specialist	TBD	Months	8.0	$11	$88	
Office Engineer	Melanie Callahan	Months	0.0	$11	$0	
Senior Inspector	Bo Peterson	Months	800.0	$11	$8,800	
						$15,400.00
B) FIELD OFFICE COSTS						
Print Contract Documents		SETS	1	$500	$500	
Miscellaneous		LS	1	$500	$500	
						$1,000.00
C) OFFICE SUPPLIES						
Office Supplies *		Months	2	$25	$50	
Postage/Express Mail *		Months	1	$0	$0	
* Billed as agreed monthly lump sum						$50.00
						$16,450.00

TOTAL DIRECT EXPENSES

Sutter Butte Flood Control Agency

A Partnership for Flood Safety

March 10, 2021

TO: Board of Directors

FROM: Michael Bessette, Executive Director

SUBJECT: Approval of Task Order 23 Amendment No. 1 with HDR Engineering for engineering support services for the Feather River West Levee Project

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Recommendation

It is recommended that the Board of Directors approve and authorize the Executive Director to execute Task Order 23 Amendment No. 1 with HDR Engineering in the amount of $716,837 for engineering support services associated with the Feather River West Levee Project (including both Phase 1 – Project Areas B, C and D and Phase 2 – Project Area A).

Background

Although the majority of construction of the Feather River West Levee Phase 1 Project has been completed, there are still a number of ongoing tasks that are required for closing out work in Project Areas B, C & D. Work is still on-going for various aspects of the Project including Department of Water Resources (DWR) Real Estate and Geodetic Branch coordination, mapping, preparing Records-of-Survey and Legal Descriptions, and continued team meetings. Since the approval of HDR's original Task Order, the right of way team has completed the majority of the work and has been coordinating with DWR's Geodetic Group. Through this coordination, additional design effort has been identified to meet State requirements for acceptance and reimbursement that was not previously scoped as part of the original Task Orders that included support for Right of Way acquisition in project Areas B, C & D.

Under Task Order 23 Amendment No. 1, HDR would continue to provide the following additional engineering support services for the Project in 2021:

- Project Management and SBFCA Team Coordination
- Geodetic Branch Coordination for Project Area C
- Geodetic Branch Coordination for Project Areas B and D

Fiscal Impact

The recommended action requests the approval of HDR Task Order 23 Amendment No. 1. This action will obligate SBFCA to pay for the associated services delivered on a time and materials basis up to the amended Task Order 23 budget limitation of $2,925,365. The scope of work included within the HDR Task Order 23 falls within the remaining budgeted appropriations of 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) within the Final Amended 2019 through 2021 Budgets. As a result, the Board's approval of the recommended action would have no net budgetary impact to the Final Amended 2019 through 2021 Budgets.

Attachment:

HDR Task Order 23 Amendment No. 1 Scope and Fee

HDR Engineering Inc.

Task Order 23 – Amendment No. 1

Feather River West Engineering and Design Services

This Task Order is associated with the Master Agreement between the Sutter Butte Flood Control Agency and HDR Engineering Inc., dated July 14, 2010.

Scope of Work

See attached scope dated February 24, 2021.

Schedule

The assumed schedule is included in the scope referenced above.

Budget

The budget for this amendment is not-to-exceed $716,837 based on the provisions of the Master Agreement. An assumed breakdown of work effort is provided in the attached Fee Summary table dated February 24, 2021.

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	HDR ENGINEERING INC.
By:_____	By:_____
_____	_____
DATED: _____	DATED: _____

HDR Engineering and Design Services
FEATHER RIVER WEST LEVEE PROJECT
TOTAL FEE SUMMARY - TASK ORDER 23 - Amendment No. 1

No.	*Task Description*	HDR	AECOM	WR	MHM	Total Costs
GEOTECHNICAL, SURVEYING, AND ENGINEERING DESIGN SERVICES						
1	**Project Management**					
1.1	Project Management	$ 10,572	$ -	$ 27,470	$ -	$ 38,042
1.2	Management Meetings	$ 34,587	$ -	$ -	$ -	$ 34,587
	Subtotal Project Management	$ 45,158	$ -	$ 27,470	$ -	$ 72,628
2	**Right-of-Way Support for Project Area C**					
2.1	Right-of-Way Support	$ -	$ -	$ 60,289	$ -	$ 60,289
2.2	DWR Geodetic Branch Coordination	$ -	$ -	$ 206,680	$ -	$ 206,680
	Subtotal Right-of-Way Support for Project Area C	$ -	$ -	$ 266,969	$ -	$ 266,969
3	**Right-of-Way Support for Project Areas B and D**					
3.1	Right-of-Way Support	$ -	$ -	$ 60,851	$ -	$ 60,851
3.2	DWR Geodetic Branch Coordination	$ -	$ -	$ 255,656	$ -	$ 255,656
	Subtotal Right-of-Way Support for Project Areas B and D	$ -	$ -	$ 316,506	$ -	$ 316,506
4	**SBFCA Team Coordination**	#REF!	$ -	$ -	$ -	
4.1	SBFCA Team Coordination	$ 2,661	$ -	$ 18,189	$ -	$ 20,849
4.2	SBFCA ROW Team Coordination	$ 2,661	$ -	$ 20,971	$ -	$ 23,631
	Subtotal SBFCA Team Coordination	$ 5,321	$ -	$ 39,159	$ -	$ 44,480
	Subconsultant Markup (2.5%)					**$16,253**
	Subtotal Effort	**$50,479**	**$0**	**$650,105**	**$0**	**$700,584**
	Subtotal Effort w/ Sub Markup	**$66,732**	**$0**	**$650,105**	**$0**	**$716,837**

HDR Engineering and Design Services
FEATHER RIVER WEST LEVEE PROJECT
TOTAL FEE SUMMARY - TASK ORDER 23 - Amendment No. 1

No.	Task Description	Labor											Acct	Clerical	Total Hours	Total Labor ($)	Expenses	Total
		E7	E6	E5	E4	E3	E2	E1	T4	T3	T2	T1						
	Rates	307.93	254.41	229.63	203.56	160.49	137.00	116.13	151.36	131.79	121.33	92.64	137.00	116.13			8%	
GEOTECHNICAL, SURVEYING, AND ENGINEERING DESIGN SERVICES - FEATHER RIVER WEST LEVEE REHABILITATION EARLY IMPLEMENTATION PROJECT																		
1	Project Management																	
1.1	Project Management	22											22		44	$ 9,788	$ 783.08	$ 10,572
1.2	Management Meetings	104													104	$ 32,025	$ 2,561.98	$ 34,587
	Subtotal Project Management	126	0	0	0	0	0	0	0	0	0	0	22	0	148	$ 41,813	$ 3,345	$ 45,158
2	**Right-of-Way Support for Project Area C**																	
2.1	Right-of-Way Support														0	$ -	$ -	$ -
2.2	DWR Geodetic Branch Coordination														0	$ -	$ -	$ -
	Subtotal Right-of-Way Support for Project Area C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -	$ -	$ -
3	**Right-of-Way Support for Project Areas B and D**																	
3.1	Right-of-Way Support														0	$ -	$ -	$ -
3.2	DWR Geodetic Branch Coordination														0	$ -	$ -	$ -
	Subtotal Right-of-Way Support for Project Areas B and D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -	$ -	$ -
4	**SBFCA Team Coordination**																	
4.1	SBFCA Team Coordination	8													8	$ 2,463	$ 197	$ 2,661
4.2	SBFCA ROW Team Coordination	8													8	$ 2,463	$ 197	$ 2,661
	Subtotal SBFCA Team Coordination	16	0	0	0	0	0	0	0	0	0	0	0	0	16	$ 4,927	$ 394	$ 5,321
0	**SBFCA Team Coordination**																	
	TOTAL EFFORT	**142**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22**	**0**	**164**	**$ 46,740**	**$ 3,739**	**$ 50,479**

Wood Rodgers Engineering and Design Services
FEATHER RIVER WEST LEVEE PROJECT
TOTAL FEE SUMMARY - TASK ORDER 23 - Amendment No. 1

No.	Task Description	Labor											Survey (3-man)	Survey (2-man)	Acct	Clerical	Total Hours	Total Labor ($)	Expenses	Total
		E7	E6	E5	E4	E3	E2	E1	T4	T3	T2	T1								
	Rates	274.00	241.39	228.34	215.29	195.71	169.63	156.57	150.04	130.48	104.38	85.31	338.75	251.33	123.94	97.86			2.5%	
GEOTECHNICAL, SURVEYING, AND ENGINEERING DESIGN SERVICES - FEATHER RIVER WEST LEVEE REHABILITATION EARLY IMPLEMENTATION PROJECT																				
1	Project Management																			
1.1	Project Management	10	16	48		12									24	40	150	$ 26,800	$ 670	$ 27,470
1.2	Management Meetings																0	$ -	$ -	$ -
	Subtotal Project Management	10	16	48	0	12	0	0	0	0	0	0		0	24	40	150	$ 26,800	$ 670	$ 27,470
2	**Right-of-Way Support for Project Area C**																			
2.1	Right-of-Way Support	8	40			80		200									328	$ 58,818	$ 1,470	$ 60,289
2.2	DWR Geodetic Branch Coordination	8	60	100		700								100			968	$ 201,639	$ 5,041	$ 206,680
	Subtotal Right-of-Way Support for Project Area C	16	100	100	0	780	0	200	0	0	0	0		100	0	0	1,296	$ 260,458	$ 6,511	$ 266,969
3	**Right-of-Way Support for Project Areas B and D**																			
3.1	Right-of-Way Support	10	40			80		200									330	$ 59,366	$ 1,484	$ 60,851
3.2	DWR Geodetic Branch Coordination	10	80	200		800								100			1,190	$ 249,420	$ 6,236	$ 255,656
	Subtotal Right-of-Way Support for Project Areas B and D	20	120	200	0	880	0	200	0	0	0	0		100	0	0	1,520	$ 308,787	$ 7,720	$ 316,506
4	**SBFCA Team Coordination**																			
4.1	SBFCA Team Coordination	2	8	48		20										4	82	$ 17,745	$ 444	$ 18,189
4.2	SBFCA ROW Team Coordination	2	16	48		24										4	94	$ 20,459	$ 511	$ 20,971
	Subtotal SBFCA Team Coordination	4	24	96	0	44	0	0	0	0	0	0		0	0	8	176	$ 38,204	$ 955	$ 39,159
	TOTAL EFFORT	**50**	**260**	**444**	**0**	**1,716**	**0**	**400**	**0**	**0**	**0**	**0**		**200**	**24**	**48**	**3,142**	**$ 634,249**	**$ 15,856**	**$ 650,105**

SCOPE AND FEE ESTIMATE FOR ENGINEERING DESIGN SERVICES

TASK ORDER 23 – Amendment No. 1

Feather River West Levee Project Support

Sutter Butte Flood Control Agency
Yuba City, California

February 24, 2021

2365 Iron Point Road, Suite 300
Folsom, CA 95630

1. Contents

1. Contents i
2. Introduction 1
3. Scope of Work 1
4. Project Management and Meetings 1
4.1. Project Management 1
4.2. Management Meetings 2
5. ROW Support and Geodetic Branch Coordination (Project Area C) 2
5.1. Right-of-Way Support 2
5.2. DWR Geodetic Branch Coordination 2
6. ROW Support and Geodetic Branch Coordination (Project Areas B and D) 3
6.1. Right-of-Way Support 3
6.2. DWR Geodetic Branch Coordination 3
7. SBFCA Program Team Coordination 4
8. Fee Estimate 4
9. Schedule 4

2. Introduction

The HDR team, working under the direction of the Sutter Butte Flood Control Agency (SBFCA), prepared surveys, field explorations, analyses, right of way support and mapping, reports, designs, and construction packages for various projects along the Feather River West Levee (FRWL) that span Project Areas A, B, C, and D and the Oroville Wild Life area. Services previously provided by the HDR team are detailed under Task Order 1 to 26.

Work is currently on-going through various aspects of the project including Department of Water Resources (DWR) Geodetic Branch coordination, PG&E coordination, County coordination, mapping, surveys and monumentation, team meetings, and coordination that requires additional effort. The HDR team is therefore submitting this scope and fee for those additional efforts as outlined below.

3. Scope of Work

The work outlined in this scope has been divided into tasks in accordance with the work breakdown structure (WBS) shown below and in the attached fee summary:

- Project management and Meetings
- ROW Support and Geodetic Branch Coordination (Project Area C)
- ROW Support and Geodetic Branch Coordination (Project Areas B and D)
- SBFCA Team Coordination

4. Project Management and Meetings

4.1. Project Management

HDR's project manager will manage the contract scope, schedule, and budget for the HDR team's project activities outlined for this Task Order amendment. Project management will also occur at the activity level for each team member, as shown on the attached breakdown of hours. In addition, the project manager will coordinate with the SBFCA, agencies, and stakeholders throughout the duration of the task.

The HDR team will prepare monthly invoices and activity tables. Activity tables will report work completed by task.

Assumptions:

- This subtask includes project management activities from February 1, 2021 to December 31, 2021 (HDR)
- This subtask includes project management activities from February 1, 2021 to November 30, 2021 (Wood Rodgers).

Deliverables:

- Monthly invoices.
- Monthly activity tables.

4.2. Management Meetings

HDR's project manager will attend weekly management meetings and provide status updates on HDR team related activities. HDR's project manager will prepared and distribute meeting agenda's and meeting minutes.

Assumptions:

- Weekly 30-minute meetings from February 1, 2021 to December 31, 2021.

Deliverables:

- Agendas and meeting minutes.

5. ROW Support and Geodetic Branch Coordination (Project Area C)

5.1. Right-of-Way Support

The HDR team will continue efforts to support the Right-of-Way team by preparing real estate documents relative to outstanding tasks and acquisitions as directed by the SBFCA's Right-of-Way Acquisition Team. The base mapping shown within the appraisal exhibit will be used for development of the final real estate plat. This Scope of Work includes the completion of appraisal exhibits, plats, and legal descriptions for Project Area C.

Deliverables:

- Final real estate plats and legal descriptions.

5.2. DWR Geodetic Branch Coordination

The HDR team will continue to prepare and process the required items needed to satisfy the DWR Geodetic Branch Standards for the land that has been acquired for SBFCA FRWL Project Area C. The HDR team will coordinate with both the County and State agencies, as needed, for each deliverable through to approval.

This Scope of Work includes the completion of field monumentation, DWR Geodetic Packages, Records-of-Survey, final Transfer Plats and Legal Descriptions, along with continued efforts to perform other Right-of-Way acquisition tasks as directed by SBFCA's Right-of-Way Acquisition Team for Project Area C.

Work remaining to complete is anticipated to be addressing comments and finalizing four (4) Records-of-Survey that are currently being reviewed by Sutter County and the California Department of Water Resources (DWR). Preparing and processing two (2) remaining Records-of-Survey through Sutter County and the DWR. Processing

remaining property acquisitions which includes the drafting of legal descriptions, DWR geodetic branch packages, and the setting of field monuments. Once the acquisitions are complete, the HDR team will update the Records-of-Survey accordingly.

A total of twelve (12) large Plat and Legal Descriptions remain to be completed and will be prepared for final transfer to SSJDD. This includes two (2) legal descriptions for each Record of Survey, and six (6) fee title and six (6) levee easement documents.

Once the transfer legal descriptions are recorded, the HDR team will update and record the Records-of-Survey.

Deliverables:

- DWR Geodetic Packages
- Final Transfer Plats and Legal Descriptions
- Recorded Records-of-Survey

6. ROW Support and Geodetic Branch Coordination (Project Areas B and D)

6.1. Right-of-Way Support

The HDR team will continue efforts to support the Right-of-Way team by preparing real estate documents relative to outstanding tasks and acquisitions as directed by the SBFCA's Right-of-Way Acquisition Team. The base mapping shown within the appraisal exhibit will be used for development of the final real estate plat. This Scope of Work includes the completion of appraisal exhibits, plats, and legal descriptions for Project Areas B & D.

Deliverables:

- Final real estate plats and legal descriptions.

6.2. DWR Geodetic Branch Coordination

The HDR team will continue to prepare and process the required items needed to satisfy the DWR Geodetic Branch Standards for the land that has been acquired for SBFCA FRWL Project Area B & D. The HDR team will coordinate with both the County and State agencies, as needed, for each deliverable to approval.

This Scope of Work includes the completion of field monumentation, DWR Geodetic Packages, Records-of-Survey, final Transfer Plats and Legal Descriptions, along with continued effort to perform other Right-of-Way acquisition tasks as directed by SBFCA's Right-of-Way Acquisition Team for Project Areas B & D.

Work remaining to complete is anticipated to include addressing comments and finalizing five (5) Records-of-Survey that are currently being reviewed by the appropriate County (2 in Sutter County and 3 in Butte County) and review by the DWR. Preparing

and processing two (2) remaining Records-of-Survey through Butte County and the DWR. Processing remaining property acquisitions which includes the drafting of legal descriptions, DWR geodetic branch packages, and setting of field monuments. Once the acquisitions are complete, the HDR team will update Records-of-Survey accordingly.

A total of fourteen (14) large Plat and Legal Descriptions remaining to be completed will be prepared for final transfer to SSJDD. This includes two (2) legal descriptions for each Record of Survey, and seven (7) fee title and seven (7) levee easement documents.

Once the transfer legal descriptions are recorded, the HDR team will update and record the Records-of-Survey.

Deliverables:

- DWR Geodetic Packages
- Final Transfer Plats and Legal Descriptions
- Recorded Records-of-Survey

7. SBFCA Program Team Coordination

The HDR Team will coordinate with other members of the SBFCA team (including the right-of-way and real estate teams) as needed and as directed by SBFCA to discuss design issues, meet program needs and to help facilitate project approvals. The HDR team will attend coordination meetings with the right of way team and SBFCA's Director of Engineering

Assumptions:

- Attendance at 26 Right of Way coordination calls from January 2021 to November 2021.
- ROW support does not include field surveys or development of plat and legal descriptions (which are covered in Geodetic Branch Coordination).

8. Fee Estimate

Attached please find HDR's fee estimate for the scope of work described herein.

9. Schedule

We have assumed the following general schedule when preparing this scope of work and fee estimate:

- Task Order Award – February 2021.
- Completion of ROW work – November 2021.
- Task Order completion – December 2021.

Sutter Butte Flood Control Agency

A Partnership for Flood Safety

March 10, 2021

TO: Board of Directors

FROM: Michael Bessette, Executive Director

SUBJECT: Approval of Task Order 10 Amendment 3, under the Master Services Agreement with WSP (formally Parsons Brinckerhoff, Inc.) to continue to provide construction management services for the Oroville Wildlife Area Flood Stage Reduction Project - Interior Channel Bridges Project (time extension only)

Recommendation

Authorize the Executive Director to execute Task Order 10 Amendment 3 to extend the duration of the contract to allow WSP to continue to provide construction management services associated with the Oroville Wildlife Area (OWA) Flood Stage Reduction (FSR) Project – Interior Channel Bridges Project.

Background

In August and September of 2012, SBFCA conducted a solicitation and interview process to identify a qualified construction management services company (CM) to provide constructability review, resident engineer, project inspection, and construction management services for the Feather River West Levee Project. SBFCA received Statements of Qualifications from four CM firms and interviewed all four. The interview panel unanimously selected WSP (formerly known as Parsons Brinckerhoff, or PB) as the most qualified firm. SBFCA subsequently entered into a contract with WSP for Project Area C CM services, which began construction in the summer of 2013, and also a contract for Project Area B and D CM services in early 2014. On November 18, 2015, SBFCA entered into a Master Services Agreement (MSA) with WSP to continue to provide constructability reviews and construction management services for associated Feather River West Levee Projects.

In November 2017 SBFCA executed Task Order 10 with WSP to provide a constructability review and construction management services for portions of the Oroville Wildlife Area Project. In July 2018, SBFCA executed Amendment 1 with WSP to provide resident engineer, project inspection, and construction management services for the Phase 1 improvements with construction in 2018 and 2019. In September 2019, SBFCA executed Amendment 2 with WSP to provide construction management services for the Oroville Wildlife Area Flood Stage Reduction Project - Interior Channel Bridges Project, which was scheduled to expire in December 2020.

SBFCA staff requests that the Board authorize the Executive Director to execute Task Order 10 Amendment 3 with WSP to continue to provide construction management and project closeout services for the 2019/2020 bridge improvements associated with the Oroville Wildlife Area Flood Stage Reduction Project.

Fiscal Impact

The proposed Task Order is for time extension only; the remaining required services are within the current task order budget. There is no net budgetary impact associated with the Board's approval of the recommended action.

Attachments:

1. WSP Task Order 10 Amendment 3

WSP
Construction Management Contract
187267
Task Order 10 Amendment 3 (OWA)

This Task Order is associated with the Master Agreement between the Sutter Butte Flood Control Agency and WSP dated November 18, 2015.

Scope of Work
No Change to Scope of Work.

Schedule
Completion date is revised to June 30, 2021.

Budget
No Change to Task Order No. 10 Budget.

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	WSP
By:_____	By:_____
_____	_____
DATED:_____	DATED:_____

Sutter Butte Flood Control Agency

A Partnership for Flood Safety

March 10, 2021

TO: Board of Directors

FROM: Michael Bessette, Executive Director

SUBJECT: Approval of Task Order 11 Amendment 1 under the Master Services Agreement with WSP (formally Parsons Brinckerhoff, Inc.) to provide continued construction management services for the UPRR Closure Structure (time extension only)

Recommendation

Authorize the Executive Director to execute Task Order 11 Amendment 1 with WSP to extend the duration of the contract to allow WSP to continue to provide construction management services for the UPRR Closure Structure Project.

Background

In August and September of 2012, SBFCA conducted a solicitation and interview process to identify a qualified construction management services company (CM) to provide constructability review, resident engineer, project inspection, and construction management services for the Feather River West Levee Project. SBFCA received Statements of Qualifications from four CM firms and interviewed all four. The interview panel unanimously selected WSP (formerly known as Parsons Brinckerhoff, or PB) as the most qualified firm. SBFCA subsequently entered into a contract with WSP for Project Area C CM services, which began construction in the summer of 2013, and also a contract for Project Area B and D CM services in early 2014. On November 18, 2015, SBFCA entered into a Master Services Agreement (MSA) with WSP to provide construction management services on multiple phases of construction of the Feather River West Levee Project. In September 2019, SBFCA executed Task Order 11 with WSP to provide the construction management services needed for the UPRR Closure Structure Project.

SBFCA staff requests that the Board authorize the Executive Director to execute Task Order 11 Amendment 1 with WSP to continue to provide construction management and project closeout services for the UPRR Closure Structure Project.

Fiscal Impact

The proposed Task Order is for time extension only, the remaining required services are within the current task order budget. There is no net budgetary impact associated with the Board's approval of the recommended action.

Attachment:

WSP Task Order 11 Amendment 1

WSP
Construction Management Contract
187267
Task Order 11 - Amendment 1

Feather River West Levee Project UPRR Closure Structure

This Amendment No. 1 amends Task Order No. 11 of the Task Order between the Sutter Butte Flood Control Agency and WSP dated November 15, 2018.

Scope of Work
No Change to Scope of Work.

Schedule
Completion date is revised to June 30, 2021.

Budget
No Change to Task Order No. 11 Budget.

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	WSP
By:_____	By:_____
_____	_____
DATED:_____	DATED:_____

Sutter Butte Flood Control Agency

A Partnership for Flood Safety

March 10, 2021

TO: Board of Directors

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

SUBJECT: Receive and File Monthly Financial Reports (January 2021)

Recommendation

Staff recommends that the Board receive and file the January 2021 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 2021. Staff's oral presentation will cover the financial activities of the Agency through January 2021.

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 month's financial report reflects the financial information as of January 2021. The information presented is compared to the Final Amended Final Budget for 2020/21.

Fiscal Impact

This is an informational item with no fiscal impact.

Attachments

Yuba City Finance Department Memorandum, March 10, 2021 re: Monthly Financial Report: January 2021

FINANCE DEPARTMENT

Yuba City
Finance Department
Memorandum

Date: **March 10, 2021**

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 2021**

Attached is the Monthly Financial Report for the Sutter Butte Flood Control Agency for the month of January covering fiscal year 2020-21. This Monthly Financial Report includes the following information prepared by SBFCA:

- Total working capital reconciliation: A reconciliation of total working capital for fiscal year 2020-21 through January 2021 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 2020-21. The total preliminary working capital for the Agency as of January 31, 2021 is estimated to be $13,588,536 (**Exhibit A**).

  As of the date of this report, the estimated difference between invoiced expenditures and paid expenditures is approximately $133,901.

  For fiscal year 2020-21 to date, the total amount of revenue received through grants from the State of California and assessment collection included in the working capital totals $3,741,022. This represents combined Proposition 1E revenue for the EIP, LC FSRP, Regional Planning, and Emergency Response projects and Proposition 13 revenue for the Feasibility Study.

  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 $19,567,263.

- Summary statement of cumulative activities for fiscal year 2020-21 through January 2021: 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 January 2021, as compared to the Final Amended SBFCA

Budget for fiscal year 2020-21. 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 2021 for fiscal year 2020-21 are included.

This correspondence is informational only. Please review and file.

Thank you.

Exhibit A

SBFCA BUDGET
TOTAL WORKING CAPITAL RECONCILIATION

Line Item Description	Amended 2020-21 Budget [1]	Month Ending January-21	Rec'd/Invoiced to Date
	FY 2020/21		
Working Capital Beginning of Period			
Operational Fund 730	4,375,287	5,205,566	5,204,236
Capital Fund 731 - USACE Study	(9,521,101)	(9,550,015)	(9,550,015)
Capital Fund 731 - EIP/UFRR	36,274,967	35,696,719	37,688,415
Capital Fund 731 - Stakeholder	13,267	23,267	23,267
Capital Fund 731 - Star Bend			
Capital Fund 731 - RFMP	(118,959)	(254,682)	(254,682)
Capital Fund 731 - OWA	(360,295)	(4,096,065)	(1,315,613)
Capital Fund 731 - ER Planning	(69,991)	(69,991)	(69,991)
Capital Fund 731 - Gridley Bridge	(73,099)	(73,099)	(73,099)
Capital Fund 731 - FSRP	(1,692,997)	(1,645,706)	(1,645,706)
Capital Fund 731- ULOP	(6,844)	(6,844)	(6,844)
Capital Fund 731 - Small Communities	-	(281,837)	(281,837)
Capital Fund 731 - Flood & Emergency	(601,735)	(604,097)	(604,097)
Capital Fund 731 - Sediment Removal	(4,023,382)	(7,291,872)	(7,291,872)
Capital Fund 731 - FRWLFA	(2,000)	(5,027)	(5,027)
Total Beginning of Period	**24,193,117**	**17,046,316**	**21,817,134**
Transfers			
Operational Fund 730			
Capital Fund 731			
Capital Fund 731 - USACE Study			
Capital Fund 731 - EIP/UFRR			
Capital Fund 731 - Stakeholder			
Capital Fund 731 - RFMP			
Capital Fund 731 - OWA			
Capital Fund 731 - ER Planning			
Capital Fund 731 - Gridley Bridge			
Capital Fund 731- FSRP			
Capital Fund 731- ULOP			
Capital Fund 731 - Flood & Emergency			
Capital Fund 731 - Emergency Repair			
Subtotal Capital Fund			
Net Transfers			
Revenues			
Operational Fund 730	750,000	*271,028*	*271,218*
Capital Fund 731			
Capital Fund 731 - USACE Study		-	
Capital Fund 731 - EIP/UFRR (Local)	5,750,000	*183*	*183*
Capital Fund 731 - EIP/UFRR (State)	6,004,920	*2,610,236*	*3,433,233*
Capital Fund 731 - Stakeholder	-		
Capital Fund 731 - RFMP	100,063	-	-
Capital Fund 731 - OWA	514,906	*707,514*	*986,607*
Capital Fund 731 - ER Planning			
Capital Fund 731 - Gridley Bridge			
Capital Fund 731- FSRP	-		
Capital Fund 731- ULOP	-		
Capital Fund 731 - Small Communities	-	*152,061*	*191,759*
Capital Fund 731 - Flood & Emergency	601,735	-	-
Capital Fund 731 - Sediment Removal	2,199,528	-	*199,834*
Capital Fund 731 - FRWLFA	-	-	-
Subtotal Capital Fund	15,171,152	3,469,994	4,811,615
Total Revenues Operating & Capital	**15,921,152**	**3,741,022**	**5,082,833**

Exhibit A

SBFCA BUDGET
TOTAL WORKING CAPITAL RECONCILIATION

Line Item Description	Amended 2020-21 Budget [1]	Month Ending January-21	Rec'd/Invoiced to Date
	FY 2020/21		
Expenses			
Operational Fund 730	1,077,920	104,276	*79,237*
Capital Fund 731			
Capital Fund 731 - USACE Study	248,428	74,751	*89,067*
Capital Fund 731 - EIP/UFRR	3,234,635	1,499,054	*1,522,291*
Capital Fund 731 - Stakeholder	10,000		-
Capital Fund 731 - RFMP	105,005	-	-
Capital Fund 731 - OWA	552,707	561,575	*615,431*
Capital Fund 731 - ER Planning			
Capital Fund 731 - Gridley Bridge			
Capital Fund 731- FSRP	-	75,349	*74,175*
Capital Fund 731- ULOP	-		
Capital Fund 731 - Small Communities	-	18,282	*21,797*
Capital Fund 731 - Flood & Emergency	-	-	-
Capital Fund 731 - Sediment Removal	2,443,920	1,086,148	*1,146,848*
Capital Fund 731 - FRWLFA	248,000	95,929	*100,419*
Subtotal Capital Fund	6,842,694	3,411,087	3,570,027
Total Expenses Operating & Capital	**7,920,614**	**3,515,363**	**3,649,264**
Financing Activities [2]			
Gross Proceeds from New Debt *[Trustee]*			
Proceeds from of New Debt *[SBFCA]*			
Short/Long Term Debt Repayment			
Costs of Financing			
Debt Service on Outstanding Debt	(5,458,406)	(3,683,441)	(3,683,441)
Net Financing Activities	**(5,458,406)**	**(3,683,441)**	**(3,683,441)**
Working Capital End of Period			
Operational Fund 730	4,047,367	5,372,318	5,396,216
Capital Fund 731 - USACE Study	(9,769,529)	(9,624,766)	(9,639,082)
Capital Fund 731 - EIP/UFRR	39,336,845	33,124,643	35,916,099
Capital Fund 731 - Stakeholder	3,267	23,267	23,267
Capital Fund 731 - RFMP	(123,901)	(254,682)	(254,682)
Capital Fund 731 - OWA	(398,095)	(3,950,126)	(944,437)
Capital Fund 731 - ER Planning	(69,991)	(69,991)	(69,991)
Capital Fund 731 - Gridley Bridge	(73,099)	(73,099)	(73,099)
Capital Fund 731 - FSRP	(1,692,997)	(1,721,055)	(1,719,880)
Capital Fund 731- ULOP	(6,844)	(6,844)	(6,844)
Capital Fund 731 - Small Communities	-	(148,057)	(111,875)
Capital Fund 731 - Flood & Emergency	(0)	(604,097)	(604,097)
Capital Fund 731 - Sediment Removal	(4,267,774)	(8,378,020)	(8,238,886)
Capital Fund 731 - FRWLFA	(250,000)	(100,956)	(105,446)
Total End of Period	**26,735,248**	**13,588,536**	**19,567,263**
Working Capital Net of Trustee Funds		***$13,588,536***	***$19,567,263***

[1] Reflects Board Approved Budget June 10, 2020.

[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 JANUARY 2021 OF FY 20/21
2/2/2021

% of Year Complete
100%

	SBFCA FUNDS - ACTIVITIES TO DATE								SBFCA FUNDS - FY 20/21 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, FSRP	REGIONAL PLANNING, ULOP	ER PLAN, SMALL COM	Sub-Total - Capital Fund	TOTALS	ADMIN	USACE STUDY	EIP	STAKE-HOLDER, OWA, GB, FSRP	REGIONAL PLANNING, ULOP, FLOOD EMERG	ER PLAN, SMALL COM	Sub-Total - Capital Fund	TOTALS	ADMIN	USACE STUDY	EIP	STAKE-HOLDER, OWA, GB, FSRP	REGIONAL PLANNING	ER PLAN, SMALL COM	Sub-Total - Capital Fund	TOTALS	% OF BUDGET EXPENDED
	a						*b*	*c=a+b*	*d*						*e*	*f=d+e*	*g=d-a*						*h=e-b*	*i=f-c*	*j=c/f*
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)	-	-	2,610,236	-		-	2,610,236	2,610,236	-		6,004,920				6,004,920	6,004,920	-	-	3,394,684	-	-	-	3,394,684	3,394,684	43%
43535-State Revenues - Flood Emergency Resp	-	-				-	-	-	-				2,801,263		2,801,263	2,801,263	-	-	-	-	2,801,263	-	2,801,263	2,801,263	0%
43536-State Revenues - Prop 13 Grant	-	-	-		-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	0%
43717-Local Intergov't Contributions	-	-	-		-	-	-	-	-		5,750,000				5,750,000	5,750,000	-	-	5,750,000	-	-	-	5,750,000	5,750,000	0%
45520-Assessment District Revenues	271,028	-	183		-	-	183	271,211	750,000						-	750,000	478,972	-	(183)	-	-	-	(183)	478,789	36%
49081-Non-Govt Settlements							-		-																
43537-State Revenues - LC FSRP Grant	-	-					-	-	-						-	-		-		-	-		-		
43538- State Revenues - WCB/CDFW Grant	-	-		707,514			707,514	707,514	-			514,906			514,906	514,906		-							
4344(2,3)- Small Communities Grants	-	-				152,061	152,061	152,061	-					-	-	-		-							
Sub-Total	**271,028**	**-**	**2,610,419**	**707,514**	**-**	**152,061**	**3,469,994**	**3,741,022**	**750,000**	**-**	**11,754,920**	**514,906**	**2,801,263**	**-**	**15,071,089**	**15,821,089**	**478,972**	**-**	**9,144,501**	**-**	**2,801,263**	**-**	**11,945,764**	**12,424,736**	**24%**
46110-Interest on Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
49010-Other Revenue	-	-	-	-	-	-	-	-	-	-	-	-	100,063	-	100,063	100,063	-	-	-	-	100,063	-	100,063	100,063	0%
Sub-Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100,063**	**-**	**100,063**	**100,063**	**-**	**-**	**-**	**-**	**100,063**	**-**	**100,063**	**100,063**	**0%**
TOTAL INCOME	**271,028**	**-**	**2,610,419**	**707,514**	**-**	**152,061**	**3,469,994**	**3,741,022**	**750,000**	**-**	**11,754,920**	**514,906**	**2,901,326**	**-**	**15,171,152**	**15,921,152**	**478,972**	**-**	**9,144,501**	**-**	**2,901,326**	**-**	**12,045,827**	**12,524,799**	**23%**
EXPENDITURES - ADMINISTRATION:																									
Operations:																									
62701-Executive Director	(17,823)						-	(17,823)							-	-	17,823	-	-	-	-	-	-	17,823	0%
62730-Attorney	(2,231)						-	(2,231)	(52,000)						-	(52,000)	(49,769)	-	-	-	-	-	-	(49,769)	4%
62701-Analyst/Administrative Assistant	-						-	-	-						-	-	-	-	-	-	-	-	-	-	0%
62701-Clerk/Secretary	-						-	-	-						-	-	-	-	-	-	-	-	-	-	0%
6279(8,9)-Exec Dir/Admin Mgr	(34,952)						-	(34,952)	(414,010)						-	(414,010)	(379,058)	-	-	-	-	-	-	(379,058)	8%
61(5,2)(XX)-Director of Engineering	-						-	-	(146,512)						-	(146,512)	(146,512)	-	-	-	-	-	-	(146,512)	0%
62701-Director of Engineering Support	(3,799)						-	(3,799)	(50,000)						-	(50,000)	(46,201)	-	-	-	-	-	-	(46,201)	8%
62701-Public Outreach	(284)						-	(284)	(50,000)						-	(50,000)	(49,717)	-	-	-	-	-	-	(49,717)	1%
62701-Financial Mgt	(15,960)						-	(15,960)	(120,000)						-	(120,000)	(104,040)	-	-	-	-	-	-	(104,040)	13%
62701-Assessment District Admin.	-						-	-	(102,500)						-	(102,500)	(102,500)	-	-	-	-	-	-	(102,500)	0%
Sub-Total	**(75,048)**	**-**	**-**	**-**	**-**	**-**	**-**	**(75,048)**	**(935,022)**	**-**	**-**	**-**	**-**	**-**	**-**	**(935,022)**	**(859,974)**	**-**	**-**	**-**	**-**	**-**	**-**	**(859,974)**	**8%**
Services and Supplies	(29,228)		(99,102)				(99,102)	(128,330)	(142,898)		-				-	(142,898)	(113,670)	-	99,102	-	-	-	99,102	(14,568)	90%
Equipment	-						-	-	-						-	-	-	-	-	-	-	-	-	-	0%
Sub-Total	**(29,228)**	**-**	**(99,102)**	**-**	**-**	**-**	**(99,102)**	**(128,330)**	**(142,898)**	**-**	**-**	**-**	**-**	**-**	**-**	**(142,898)**	**(113,670)**	**-**	**99,102**	**-**	**-**	**-**	**99,102**	**(14,568)**	**90%**
Total Operations	**(104,276)**	**-**	**(99,102)**	**-**	**-**	**-**	**(99,102)**	**(203,378)**	**(1,077,920)**	**-**	**-**	**-**	**-**	**-**	**-**	**(1,077,920)**	**(973,644)**	**-**	**99,102**	**-**	**-**	**-**	**99,102**	**(874,542)**	**19%**
EXPENDITURES - PROGRAM:																									
USACE Feasibility Study:																									
Administration		(61,042)					(61,042)	(61,042)							-	-	-	61,042	-	-	-	-	61,042	61,042	0%
Engineering		-					-	-							-	-	-	-	-	-	-	-	-	-	0%
Environmental		-					-	-							-	-	-	-	-	-	-	-	-	-	0%
Payments to USACE		-					-	-		(248,428)					(248,428)	(248,428)	-	(248,428)	-	-	-	-	(248,428)	(248,428)	0%
Sub-Total	**-**	**(61,042)**	**-**	**-**	**-**	**-**	**(61,042)**	**(61,042)**	**-**	**(248,428)**	**-**	**-**	**-**	**-**	**(248,428)**	**(248,428)**	**-**	**(187,386)**	**-**	**-**	**-**	**-**	**(187,386)**	**(187,386)**	**25%**
EIP:																									
Pre-Planning			(7,405)				(7,405)	(7,405)							-	-	-	-	7,405	-	-	-	7,405	7,405	0%
Administration			(339,190)				(339,190)	(339,190)							-	-	-	-	339,190	-	-	-	339,190	339,190	0%
Engineering			(34,827)				(34,827)	(34,827)							-	-	-	-	34,827	-	-	-	34,827	34,827	0%
Environmental			(966,245)				(966,245)	(966,245)							-	-	-	-	966,245	-	-	-	966,245	966,245	0%
Right of Way Services			(20,927)				(20,927)	(20,927)							-	-	-	-	20,927	-	-	-	20,927	20,927	0%
Construction & OWA FSR			(31,358)				(31,358)	(31,358)			(3,234,635)				(3,234,635)	(3,234,635)	-	-	(3,203,277)	-	-	-	(3,203,277)	(3,203,277)	1%
Sub-Total	**-**	**-**	**(1,399,951)**	**-**	**-**	**-**	**(1,399,951)**	**(1,399,951)**	**-**	**-**	**(3,234,635)**	**-**	**-**	**-**	**(3,234,635)**	**(3,234,635)**	**-**	**-**	**(1,834,684)**	**-**	**-**	**-**	**(1,834,684)**	**(1,834,684)**	**43%**
Stakeholder Management, OWA, Gridley Bridge, FSRP																									
2005 - OWA				(561,575)			(561,575)	(561,575)				(552,707)			(552,707)	(552,707)				8,868			8,868	8,868	102%
1068 - Stakeholder Management				-			-	-				(10,000)			(10,000)	(10,000)	-	-	-	(10,000)	-	-	(10,000)	(10,000)	0%
2006 - Gridley Bridge				-			-	-							-	-				-			-	-	0%
2004 - FSRP				(75,349)			(75,349)	(75,349)							-	-				75,349			75,349	75,349	0%
Sub-Total	**-**	**-**	**-**	**(636,924)**	**-**	**-**	**(636,924)**	**(636,924)**	**-**	**-**	**-**	**(562,707)**	**-**	**-**	**(562,707)**	**(562,707)**	**-**	**-**	**-**	**(1,132)**	**-**	**-**	**(1,132)**	**(1,132)**	**113%**
Regional Planning, ULOP, Flood & Emergency Protection																									
2001 Regional Planning Efforts				-	-		-	-				-	(105,005)		(105,005)	(105,005)	-	-	-	-	(105,005)	-	(105,005)	(105,005)	0%
2008 ULOP, 7001 Flood & Emerg, 7002 Emerg Repair					(1,099,857)		(1,099,857)	(1,099,857)					(2,443,920)		(2,443,920)	(2,443,920)									
Sub-Total	**-**	**-**	**-**	**-**	**(1,099,857)**	**-**	**(1,099,857)**	**(1,099,857)**	**-**	**-**	**-**	**-**	**(2,548,925)**	**-**	**(2,548,925)**	**(2,548,925)**	**-**	**-**	**-**	**-**	**(105,005)**	**-**	**-**	**(105,005)**	**43%**
Emergency Response , Small Communities																									
1067 Emergency Response Efforts						-	-	-							-	-	-	-	-	-	-	-	-	-	0%
700(0,1) Small Communities, FRWLFA						(114,211)	(114,211)	(114,211)						-	-	-									
Sub-Total	**-**	**-**	**-**	**-**	**-**	**(114,211)**	**(114,211)**	**(114,211)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0%**
Total Capital	**-**	**(61,042)**	**(1,399,951)**	**(636,924)**	**(1,099,857)**	**(114,211)**	**(3,311,985)**	**(3,311,985)**	**-**	**(248,428)**	**(3,234,635)**	**(562,707)**	**(2,548,925)**	**-**	**(6,594,694)**	**(6,594,694)**	**-**	**(187,386)**	**(1,834,684)**	**(1,132)**	**(105,005)**	**-**	**(2,023,201)**	**(2,128,205)**	**50%**
Budgeted Contingency																-	-	-	-	-	-	-	-	-	0%
TOTAL EXPENDITURES	**(104,276)**	**(61,042)**	**(1,499,054)**	**(636,924)**	**(1,099,857)**	**(114,211)**	**(3,411,087)**	**(3,515,363)**	**(1,077,920)**	**(248,428)**	**(3,234,635)**	**(562,707)**	**(2,548,925)**	**-**	**(6,594,694)**	**(7,672,614)**	**(973,644)**	**(187,386)**	**(1,735,582)**	**(1,132)**	**(105,005)**	**-**	**(1,924,099)**	**(3,002,747)**	**46%**
NET REVENUES OVER (UNDER) EXPENDITURES	**166,753**	**(61,042)**	**1,111,365**	**70,590**	**(1,099,857)**	**37,851**	**58,907**	**225,660**	**(327,920)**	**(248,428)**	**8,520,285**	**(47,801)**	**352,401**	**-**	**8,576,457**	**8,248,538**	**(494,672)**	**(187,386)**	**7,408,920**	**(1,132)**	**2,796,321**	**-**	**10,121,728**	**-**	
NET TRANSFERS BETWEEN FUNDS	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
NET FINANCING ACTIVITIES	**-**	**-**	**(3,683,441)**	**-**	**-**	**-**	**(3,683,441)**	**(3,683,441)**	**-**	**-**	**(5,458,406)**	**-**	**-**	**-**	**(5,458,406)**	**(5,458,406)**	**-**	**-**	**(1,774,966)**	**-**	**-**	**-**	**(1,774,966)**	**(1,774,966)**	**67%**
WORKING CAPITAL - JULY 1, 2020	**5,205,566**	**(9,550,015)**	**35,696,719**	**(5,791,603)**	**(8,157,495)**	**(356,855)**	**11,840,751**	**17,046,316**	**4,375,287**	**(9,521,101)**	**36,274,967**	**(2,113,124)**	**(4,750,921)**	**(69,991)**	**19,819,830**	**24,195,117**	**(830,279)**	**28,914**	**578,248**	**3,678,479**	**3,406,574**	**286,864**	**4,285,641**	**3,455,362**	
WORKING CAPITAL - MONTH END 2020	**5,372,318**	**(9,611,057)**	**33,124,643**	**(5,721,013)**	**(9,257,352)**	**(319,004)**	**8,216,217**	**13,588,536**	**4,047,367**	**(9,769,529)**	**39,336,845**	**(2,160,925)**	**(4,398,520)**	**(69,991)**	**22,937,881**	**26,985,248**	**(1,324,951)**	**(158,471)**	**6,212,202**	**3,677,347**	**6,202,895**	**286,864**	**12,632,404**	**1,680,397**	

CITY OF YUBA CITY
CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.yr='21' and transact.period='7' and transact.fund between '730' and '733'
ACCOUNTING PERIOD: 8/21

FUND - 730 - FLOOD CONTROL AGENCY

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	FUND/DEPT	ACCNT	DESCRIPTION	SALES TAX	AMOUNT
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	7350	62201	TY/COMCAST	0.00	13.87
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	7350	62201	TY/COMCAST	0.00	13.90
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	7350	63201	TY/PGE	0.00	4.89
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	7350	62301	TY/POSTAGE	0.00	0.72
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	7350	62201	TY/SPRINT	0.00	13.70
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	7350	62301	TY/POSTAGE	0.00	2.90
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	7350	66001	TY/WATER SERVICE	0.00	0.51
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	7350	62401	TY/APPEAL DEMOCRAT	0.00	18.75
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	7350	63201	TY/PGE	0.00	4.50
TOTAL CHECK							0.00	73.74
10100	272007	01/21/21 308404	A&R JANITORIAL SERV	7350	62701	SBFCA/DECEMBER 2020	0.00	7.50
10100	272024	01/21/21 302179	CALIFORNIA SPECIAL	7350	63101	SBFCA/2021 MEMBERSH	0.00	74.10
10100	272047	01/21/21 201484	GAYNOR TELESYSTEMS	7350	62201	SBFCA/JAN 21	0.00	14.50
10100	272063	01/21/21 304090	KIM FLOYD COMMUNICA	7350	62701	SBFCA/OCTOBER 2019	0.00	180.25
10100	272063	01/21/21 304090	KIM FLOYD COMMUNICA	7350	65647	SBFCA/OCTOBER 2019	0.00	1,295.00
TOTAL CHECK							0.00	1,475.25
10100	272107	01/21/21 306094	REEB GOVERNMENT REL	7350	62701	SBFCA/JAN-21	0.00	900.00
10100	272116	01/21/21 305033	SDRMA	7350	64301	SBFCA/JANUARY 2021	0.00	220.78
10100	272245	01/28/21 305033	SDRMA	7350	64301	SBFCA/DEC 20	0.00	2.42
10100	272265	01/28/21 308355	YUBA RIVER MOULDING	7350	63201	SBFCA/FEB RENT	0.00	96.25
TOTAL CASH ACCOUNT							0.00	2,864.54
TOTAL FUND							0.00	2,864.54

SELECTION CRITERIA: transact.yr='21' and transact.period='7' and transact.fund between '730' and '733'
ACCOUNTING PERIOD: 8/21

FUND - 731 - SBFCA CAPITAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	FUND/DEPT	ACCNT	DESCRIPTION	SALES TAX	AMOUNT
10100	271750	01/07/21	200071 HDR ENGINEERING INC	997002	65673	SBFCA/OCTOBER 2020	0.00	67,543.01
10100	271750	01/07/21	200071 HDR ENGINEERING INC	997003	65723	SBFCA/TASK ORDER 18	0.00	219.43
10100	271750	01/07/21	200071 HDR ENGINEERING INC	997002	65673	SBFCA/OCTOBER 2020	0.00	67,023.16
10100	271750	01/07/21	200071 HDR ENGINEERING INC	997002	65673	SBFCA/TASK ORDER 23	0.00	8,714.14
10100	271750	01/07/21	200071 HDR ENGINEERING INC	997002	65673	SBFCA/TASK ORDER 23	0.00	12,109.02
10100	271750	01/07/21	200071 HDR ENGINEERING INC	997005	65723	SBFCA/TASK ORDER 18	0.00	4,169.14
10100	271750	01/07/21	200071 HDR ENGINEERING INC	997002	65673	SBFCA/MAY 2020	0.00	97,004.79
TOTAL CHECK							0.00	256,782.69
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	995001	67114	SBFCA/TASK ORDER 3	0.00	666.71
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	996001	67114	SBFCA/TASK ORDER 3	0.00	210.54
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	996001	66714	SBFCA/TASK ORDER 2	0.00	36.30
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	995001	66717	SBFCA/TASK ORDER 2	0.00	118.35
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	995001	66714	SBFCA/TASK ORDER 2	0.00	114.95
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	996001	66717	SBFCA/TASK ORDER 2	0.00	32.90
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	992004	65685	SBFCA/TASK ORDER 5	0.00	321.17
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	996001	68114	SBFCA/SEPT 20	0.00	22.65
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	995001	68714	SBFCA/SEPT 20	0.00	141.36
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	996001	68714	SBFCA/SEPT 20	0.00	39.31
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	941064	65635	SBFCA/SEPTEMBER 20	0.00	165.00
10100	271838	01/14/21	302416 BENDER ROSENTHAL, I	995001	68114	SBFCA/SEPT 20	0.00	71.68
TOTAL CHECK							0.00	1,940.92
10100	271870	01/14/21	309132 FEATHER WATER DISTR	992004	65692	SBFCA/11/19/20	0.00	19,378.25
10100	271947	01/14/21	309133 SUTTER COUNTY TAX C	995001	67100	SBFCA/11/19/20	0.00	104.05
10100	271947	01/14/21	309133 SUTTER COUNTY TAX C	996001	67100	SBFCA/11/19/20	0.00	32.87
TOTAL CHECK							0.00	136.92
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	996001	67310	TY/APPEAL DEMOCRAT	0.00	76.50
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	992004	65689	TY/PGE	0.00	9.75
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	992004	65689	TY/PGE	0.00	8.97
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	996001	67310	TY/COMCAST	0.00	56.66
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	992004	65689	TY/POSTAGE	0.00	5.77
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	992004	65689	TY/POSTAGE	0.00	1.44
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	992004	65689	TY/WATER SERVICE	0.00	0.99
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	995001	67310	TY/APPEAL DEMOCRAT	0.00	242.25
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	992004	65689	TY/APPEAL DEMOCRAT	0.00	37.50
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	995001	67310	TY/WATER SERVICE	0.00	6.44
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	995001	67310	TY/POSTAGE	0.00	9.30
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	995001	67310	TY/POSTAGE	0.00	37.30
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	995001	67310	TY/PGE	0.00	57.96
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	995001	67310	TY/PGE	0.00	63.01
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	995001	67310	TY/SPRINT	0.00	176.90
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	992004	65689	TY/COMCAST	0.00	27.77
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	995001	67310	TY/COMCAST	0.00	179.03
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	995001	67310	TY/COMCAST	0.00	179.43
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	996001	67310	TY/COMCAST	0.00	56.54
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	996001	67310	TY/SPRINT	0.00	55.87
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	996001	67310	TY/PGE	0.00	19.90
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	992004	65689	TY/COMCAST	0.00	27.71
10100	271966	01/14/21	302252 U.S. BANK CORP PAYM	996001	67310	TY/PGE	0.00	18.30

SELECTION CRITERIA: transact.yr='21' and transact.period='7' and transact.fund between '730' and '733'
ACCOUNTING PERIOD: 8/21

FUND - 731 - SBFCA CAPITAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	FUND/DEPT	ACCNT	DESCRIPTION	SALES TAX	AMOUNT
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	996001	67310	TY/POSTAGE	0.00	11.78
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	992004	65689	TY/SPRINT	0.00	27.38
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	996001	67310	TY/POSTAGE	0.00	2.94
10100	271966	01/14/21 302252	U.S. BANK CORP PAYM	996001	67310	TY/WATER SERVICE	0.00	2.04
TOTAL CHECK							0.00	1,399.43
10100	272007	01/21/21 308404	A&R JANITORIAL SERV	992004	65689	SBFCA/DECEMBER 2020	0.00	15.00
10100	272007	01/21/21 308404	A&R JANITORIAL SERV	996001	67310	SBFCA/DECEMBER 2020	0.00	30.60
10100	272007	01/21/21 308404	A&R JANITORIAL SERV	995001	67310	SBFCA/DECEMBER 2020	0.00	96.90
TOTAL CHECK							0.00	142.50
10100	272017	01/21/21 302416	BENDER ROSENTHAL, I	996001	68714	SBFCA/DECEMBER 2020	0.00	55.02
10100	272017	01/21/21 302416	BENDER ROSENTHAL, I	996001	68114	SBFCA/DECEMBER 2020	0.00	31.70
10100	272017	01/21/21 302416	BENDER ROSENTHAL, I	995001	68714	SBFCA/DECEMBER 2020	0.00	197.92
10100	272017	01/21/21 302416	BENDER ROSENTHAL, I	995001	67114	SBFCA/DECEMBER 20	0.00	269.80
10100	272017	01/21/21 302416	BENDER ROSENTHAL, I	995001	66717	SBFCA/DECEMBER 2020	0.00	96.83
10100	272017	01/21/21 302416	BENDER ROSENTHAL, I	996001	67114	SBFCA/DECEMBER 20	0.00	85.20
10100	272017	01/21/21 302416	BENDER ROSENTHAL, I	995001	66714	SBFCA/DECEMBER 2020	0.00	94.05
10100	272017	01/21/21 302416	BENDER ROSENTHAL, I	992004	65685	SBFCA/TASK ORDER 5	0.00	280.95
10100	272017	01/21/21 302416	BENDER ROSENTHAL, I	995001	68114	SBFCA/DECEMBER 2020	0.00	100.36
10100	272017	01/21/21 302416	BENDER ROSENTHAL, I	996001	66714	SBFCA/DECEMBER 2020	0.00	29.70
10100	272017	01/21/21 302416	BENDER ROSENTHAL, I	996001	66717	SBFCA/DECEMBER 2020	0.00	26.92
TOTAL CHECK							0.00	1,268.45
10100	272018	01/21/21 308997	BLACKBURN CONSULTIN	997002	65783	SBFCA/DECEMBER 2020	0.00	7,417.50
10100	272018	01/21/21 308997	BLACKBURN CONSULTIN	997002	65783	SBFCA/SEPT 2020	0.00	4,471.25
TOTAL CHECK							0.00	11,888.75
10100	272024	01/21/21 302179	CALIFORNIA SPECIAL	995001	67310	SBFCA/2021 MEMBERSH	0.00	957.37
10100	272024	01/21/21 302179	CALIFORNIA SPECIAL	992004	65689	SBFCA/2021 MEMBERSH	0.00	148.20
10100	272024	01/21/21 302179	CALIFORNIA SPECIAL	996001	67310	SBFCA/2021 MEMBERSH	0.00	302.33
TOTAL CHECK							0.00	1,407.90
10100	272026	01/21/21 306923	CAPRI & CLAY, INC.	996001	66552	SBFCA/DECEMBER 2020	0.00	2,500.00
10100	272041	01/21/21 306396	ECORP CONSULTING, I	996001	67400	SBFCA/NOVEMBER 2020	0.00	256.26
10100	272041	01/21/21 306396	ECORP CONSULTING, I	995001	68900	SBFCA/NOVEMBER 2020	0.00	649.27
10100	272041	01/21/21 306396	ECORP CONSULTING, I	997005	65722	SBFCA/NOVEMBER 2020	0.00	205.04
10100	272041	01/21/21 306396	ECORP CONSULTING, I	995001	68400	SBFCA/NOVEMBER 2020	0.00	351.75
10100	272041	01/21/21 306396	ECORP CONSULTING, I	997003	65722	SBFCA/NOVEMBER 2020	0.00	10.79
10100	272041	01/21/21 306396	ECORP CONSULTING, I	995001	67400	SBFCA/NOVEMBER 2020	0.00	811.50
10100	272041	01/21/21 306396	ECORP CONSULTING, I	997002	65782	SBFCA/NOVEMBER 2020	0.00	54,685.88
10100	272041	01/21/21 306396	ECORP CONSULTING, I	996001	68900	SBFCA/NOVEMBER 2020	0.00	180.36
10100	272041	01/21/21 306396	ECORP CONSULTING, I	996001	68400	SBFCA/NOVEMBER 2020	0.00	111.08
TOTAL CHECK							0.00	57,261.93
10100	272047	01/21/21 201484	GAYNOR TELESYSTEMS	992004	65689	SBFCA/JAN 21	0.00	29.00
10100	272047	01/21/21 201484	GAYNOR TELESYSTEMS	996001	67310	SBFCA/JAN 21	0.00	59.16
10100	272047	01/21/21 201484	GAYNOR TELESYSTEMS	995001	67310	SBFCA/JAN 21	0.00	187.34
TOTAL CHECK							0.00	275.50
10100	272056	01/21/21 308537	INCONTEXT	995001	68901	SBFCA/11/28/20-1/1/	0.00	984.79

CITY OF YUBA CITY
CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.yr='21' and transact.period='7' and transact.fund between '730' and '733'
ACCOUNTING PERIOD: 8/21

FUND - 731 - SBFCA CAPITAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	FUND/DEPT	ACCNT	DESCRIPTION	SALES TAX	AMOUNT
10100	272056	01/21/21 308537	INCONTEXT	996001	67401	SBFCA/11/28/20-1/1/	0.00	388.70
10100	272056	01/21/21 308537	INCONTEXT	995001	67401	SBFCA/11/28/20-1/1/	0.00	1,230.89
10100	272056	01/21/21 308537	INCONTEXT	996001	68901	SBFCA/11/28/20-1/1/	0.00	273.59
10100	272056	01/21/21 308537	INCONTEXT	996001	68401	SBFCA/11/28/20-1/1/	0.00	168.48
10100	272056	01/21/21 308537	INCONTEXT	995001	68401	SBFCA/11/28/20-1/1/	0.00	533.55
TOTAL CHECK							0.00	3,580.00
10100	272063	01/21/21 304090	KIM FLOYD COMMUNICA	995001	66331	SBFCA/OCTOBER 2019	0.00	2,602.81
10100	272063	01/21/21 304090	KIM FLOYD COMMUNICA	996001	66331	SBFCA/OCTOBER 2019	0.00	821.94
TOTAL CHECK							0.00	3,424.75
10100	272109	01/21/21 304126	RIVERSMITH ENGINEER	995001	66704	SBFCA/DECEMBER 20	0.00	2,668.27
10100	272109	01/21/21 304126	RIVERSMITH ENGINEER	996001	66704	SBFCA/DECEMBER 20	0.00	842.61
10100	272109	01/21/21 304126	RIVERSMITH ENGINEER	995001	66804	SBFCA/DECEMBER 20	0.00	670.04
10100	272109	01/21/21 304126	RIVERSMITH ENGINEER	996001	66804	SBFCA/DECEMBER 20	0.00	211.58
10100	272109	01/21/21 304126	RIVERSMITH ENGINEER	996001	66604	SBFCA/DECEMBER 20	0.00	49.56
10100	272109	01/21/21 304126	RIVERSMITH ENGINEER	995001	66604	SBFCA/DECEMBER 20	0.00	156.94
TOTAL CHECK							0.00	4,599.00
10100	272116	01/21/21 305033	SDRMA	992004	65689	SBFCA/JANUARY 2021	0.00	441.56
10100	272116	01/21/21 305033	SDRMA	996001	67310	SBFCA/JANUARY 2021	0.00	900.80
10100	272116	01/21/21 305033	SDRMA	995001	67310	SBFCA/JANUARY 2021	0.00	2,852.50
TOTAL CHECK							0.00	4,194.86
10100	272201	01/28/21 55431	LEVEE DISTRICT 1	995001	68931	SBFCA/JAN-DEC 2020	0.00	9,271.99
10100	272201	01/28/21 55431	LEVEE DISTRICT 1	996001	68931	SBFCA/JAN-DEC 2020	0.00	2,928.01
TOTAL CHECK							0.00	12,200.00
10100	272245	01/28/21 305033	SDRMA	992004	65689	SBFCA/DEC 20	0.00	4.85
10100	272245	01/28/21 305033	SDRMA	995001	67310	SBFCA/DEC 20	0.00	31.31
10100	272245	01/28/21 305033	SDRMA	996001	67310	SBFCA/DEC 20	0.00	9.88
TOTAL CHECK							0.00	46.04
10100	272265	01/28/21 308355	YUBA RIVER MOULDING	995001	67310	SBFCA/FEB RENT	0.00	1,243.55
10100	272265	01/28/21 308355	YUBA RIVER MOULDING	992004	65689	SBFCA/FEB RENT	0.00	192.50
10100	272265	01/28/21 308355	YUBA RIVER MOULDING	996001	67310	SBFCA/FEB RENT	0.00	392.70
TOTAL CHECK							0.00	1,828.75
TOTAL CASH ACCOUNT							0.00	384,256.64
TOTAL FUND							0.00	384,256.64
TOTAL REPORT							0.00	387,121.18

Sutter Butte Flood Control Agency

A Partnership for Flood Safety

March 10, 2021

TO: Board of Directors

FROM: Michael Bessette – Executive Director

SUBJECT: Receive and File Program/Project Update Report

Recommendation

Receive and file the March 2021 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:

Proposition 68 Sediment Management Project

The project team completed the bid documents for the Live Oak Boat Ramp project and is on track for completing the bid documents for the Yuba City Boat Ramp project. A pre-bid meeting with interested contractors for the Live Oak project will be held on March 11. The team completed work on the environmental documents and also continues to work on preparing the Sampling Plan, the State Lands Commission Lease Agreement, the USACE 404 permit, Central Valley Flood Protection Board authorization, and coordinating with both the City of Marysville and the City of Gridley for disposing the sediment at their wastewater treatment pond sites. Coordination with USACE on a required 408 review for the Yuba City project site has recently been initiated. The team also applied for a $5M grant through the California Department of Fish and Wildlife in February. This grant, if awarded, would provide additional funding to supplement the work currently planned at the Yuba City site.

Feather River Regional Flood Management Planning

The Feather River Regional Flood Management Planning (RFMP) effort is a partnership between the Sutter Butte Flood Control Agency, Three Rivers Levee Improvement Authority (TRLIA), Yuba Water Agency, Marysville Levee Commission, and Reclamation District 1001. The team continues to advance work on multiple topics with a near term goal of completing the Feather River RFMP updated list of projects, a white paper on regional priorities, and updated costs for OMRR&R for both urban and rural districts. Monthly coordination meetings organized by the Department of Water Resources are taking place along with team focused meetings. The RFMP team is working to advance the flood management priorities of the region while at the same time collaborating with the State as they develop the 2022 Central Valley Flood Protection Plan (CVFPP) update. SBFCA's primary interests in the regional planning effort is to advance a Cherokee Canal Corridor Management Plan, advance the multi-benefit OWA Robinson's Riffle project, advance critical repairs along the Sutter Bypass east levee, participate in FEMA National Flood Insurance Program reform, and identify other regional flood risk reduction projects. SBFCA staff are also participating in the Mid and Upper Sacramento River RFMP as it relates to the Sutter and Tisdale Bypass Corridor Management plan to ensure our regional interests are met. Staff are also coordinating with the Yuba Water Agency on their proposed New Bullard's Bar Secondary Spillway project, which when built will provide additional flood protection to the Sutter-Butte basin.

Sutter Bypass Critical Repairs

As part of the Small Community Flood Risk Reduction project funded by DWR and conducted by SBFCA, levee deficiencies have been identified and documented along the Sutter Bypass east levee. The SBFCA Board sent a

letter to DWR Director Karla Nemeth on November 10 requesting State funding to initiate critical levee repairs. On January 5th staff held a virtual meeting with Director Nemeth and her staff to discuss the SBFCA request. Also participating in this meeting were Senator Jim Nielsen and Assembly member James Gallagher who together provided great support for SBFCA's request. Director Nemeth directed her two deputies to meet and identify funding opportunities with which DWR could partner with SBFCA to initiate critical levee repairs. A second coordination meeting has been scheduled for March 5. Staff has also coordinated with DWR on an amendment to our existing grant to utilize remaining funds to continue our investigations into the proposed critical levee repairs. The amendment for the Tudor Small Community Study was recently approved and we expect the Sutter Small Community amendment to also be approved soon. In addition, staff submitted a Notice of Intent to the California Office of Emergency Services on November 20 in order to apply for federal FEMA Local Hazard Mitigation Grant Program (HMGP) funding for the proposed levee repairs and attended a grant workshop on January 13. While we believe receiving federal funding for improvements along the Sutter Bypass is remote (the November NOI is targeting wildfire and post-wildfire mitigation activities), staff is pursuing all available funding opportunities. The HMGP grant application is due on March 5.

Sutter Basin Flood Risk Management Project (federal project)
USACE's contractor, Forgen, continues to close out their contract with USACE on the 5-mile Cypress to Tudor levee improvement project including addressing punch-list items identified by the design team and Local Maintaining agencies (Levee District 1 and State MA3). SBFCA staff and consultants are providing engineering (including cost engineering), economics, right-of-way, and cultural and environmental permitting support. SBFCA staff continues to participate in frequent USACE project management team and construction coordination meetings in order to advance the project, and is also working with USACE on project crediting reports and other remaining project closeout items. Staff conducted a meeting with upper USACE management on January 20th to advance issues on the risk assessment erosion analysis and levee superiority activities. These two items of work will continue to be a focus of discussion and coordination between SBFCA and USACE.

Engineering Design
The Design team continues their work to produce the Urban Level of Protection EVD-1 findings report which we anticipate taking to the Board for approval in April. Items of work include; preparation of the substantial evidence for 200-year certification, develop and submit Second Street encroachment permits, preparation of a seismic vulnerability report, preparation of the ULDC Engineer's Report, and coordination of the required Independent Panel of Experts (IPE) review. The IPE sent review comments back to the team in early January and those comments have now been addressed and closed out.

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. The scoping work on developing the encroachment permits for the Second Street properties in Yuba City began in September and is anticipated to be completed in March. Lastly, the design team is coordinating closely with USACE on the review and approval of the Operation and Maintenance manuals for the FRWLP levee improvements (3 separate manuals) which must be submitted to USACE for approval.

Construction Management (Project Areas B, C & D, and Completion Projects)
The CM team completed the UPRR Closure Structure project construction completion report and submitted that to DWR for review. Once comments are received and addressed that report will be finalized. The CM team also completed the Construction Completion report for the Shed & Trailer Demolition project completed in 2020 and also submitted that report to DWR for review.

Environmental Documentation/Permitting/Monitoring/Mitigation
ECORP Consulting continues to provide environmental and cultural permit compliance monitoring and documentation for all active projects (OWA project, FRWLP closeout activities, Sediment Removal project, and the USACE Cypress to Tudor levee improvement project as needed).

ICF continues to work on the Sutter and Butte Cultural Resources Mitigation reports that are required for the FRWLP. These reports require both USACE and tribal reviews prior to closeout. The Sutter draft report is with the USACE for review and will be transmitted later this month to the United Auburn Indian Community for their review. The Butte internal draft report was completed in October and the final draft will be completed and transmitted to USACE in March.

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 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. CDFW recently responded with a couple of questions which were quickly addressed by the team. A coordination call was held on February 25th which helped inform the review by the agencies, and another coordination call was scheduled for March 18. 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 has closed out all acquisitions needed for the federal project (Cypress to Tudor) and is now working on the Final Accounting Packages in order to transfer the property to the State. The team is also working on the few remaining acquisitions for the FRWLP, including the easements needed from the affected public agencies and several outstanding privately owned parcels. 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.

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. The last payment received and reported to the Board was in the amount of $618 Thousand on December 24th, 2020. SBFCA is currently requesting one payment totaling $822 Thousand from DWR under the UFRR program.

SBFCA staff and DWR have finalized the last amendment (Amendment 7) to the Construction Funding Agreement which was received in late December. Ultimately, the final amendment only provided additional funding for the Oroville Wildlife Area project in the amount of $3.74 million. The additional funding for acquiring Right of Way, in Fee, related to the Laurel Avenue FSRP project ($342,000) and additional funding for the FRWLP ($452,178) was not made available. Staff was able to incorporate the acquisition of the Laurel Avenue Right of Way into the scope of the amendment which will allow any cost savings resulting in available State funding to be applied to cost sharing in Laurel Avenue Right of Way.

The table below presents the funding status of the Agency's UFRR Grant.

FRWLP DWR EIP/UFRR Funding Agreement

	Design		Construction		Total
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
TOTAL FUNDING	**$21,339,829**	**$234,748,777**		**$252,344,589**
Receipts				
Payments to Date	$21,339,829	$218,336,359		$239,676,189
Pending [7]	$0	$822,997		$822,997
TOTAL PAYMENTS	$21,339,829	$219,159,356		$240,499,185
GRANT BALANCE	**$0**	**$15,589,421**		**$15,589,421**

[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.
[7] Pending payments for ROW reimbursement. All EIP/UFRR SOC payments received to date.

OWA (CDFW & WCB) Grant Agreements

SBFCA staff is working with the WCB and CFDW to process payments for the ongoing OWA work. Recent payments were received for all of the WCB grants in the amount of $3,537,364 and for the CDFW Berm, Canal & Bridges grant in the amount of $5,066,752 through the 4th Quarter. CDFW's 5th through 7th Quarter requests were submitted to CDFW, totaling $311,269 in pending payments. A request for CDFW Veg Planting grant in the amount of $404,324 was also paid, with a 2nd request for $113,379 currently pending with CDFW. SBFCA also presently has $2,862,776 in pending payments due from WCB for packages 3 through 9 that were recently resubmitted with modifications and updates at WCB's request.

The table(s) below presents the funding status of the Agency's WCB Grants and CDFW Grants, respectively.

OWA WCB Funding

	Agreement				Total
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
TOTAL FUNDING	**$5,070,900**	**$1,542,100**	**$484,000**	**$792,522**	**$7,889,522**
Payment Received					
PMT 1	$768,688		$484,000		$1,252,688
PMT 2	$1,593,679				$1,593,679
Previous Amounts Sum [1]				$690,997	$690,997
Pending [2]					
PMT 1		$1,011,120			$1,011,120
PMT 3	$17,073				$17,073
PMT 4	$53,946				$53,946
PMT 5	$1,596,787				$1,596,787
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 11 & Retention				$101,525	$101,525
TOTAL PAYMENTS	**$4,214,022**	**$1,011,120**	**$484,000**	**$792,522**	**$6,501,665**
GRANT BALANCE	**$856,878**	**$530,980**	**$0**	**$0**	**$1,387,857**

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

[2] No payments yet received.

OWA CDFW Funding

	Agreement		Total
Grant Agreement No.	P1796010	Q1996015	
Grant Amount	$5,648,836	$1,716,847	$7,365,683
TOTAL FUNDING	**$5,648,836**	**$1,716,847**	**$7,365,683**
Receipts			
Received			
PMT 1	$22,457	$404,324	$426,781
PMT 2	$29,825		$29,825
PMT 3a	$3,253,250		$3,253,250
PMT 3b	$1,458,029		$1,458,029
PMT 4	$303,191		$303,191
Pending			
PMT 2		$113,379	$113,379
PMT 5	$164,122		$164,122
PMT 6	$114,971		$114,971
PMT 7	$32,176		$32,176
TOTAL PAYMENTS	**$5,378,021**	**$517,703**	**$5,895,724**
GRANT BALANCE	**$270,815**	**$1,199,144**	**$1,469,959**

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 invoice package covering costs through June 30, 2020 was submitted for reimbursement. A second invoice package is anticipated to be submitted this month. Additional invoices for subsequent quarters will proceed in coming months. Additional contracts were requested this month for WSP services.

CNRA Sediment Management Funding

	Agreement	Total
Grant Agreement No.	R31866-0	
Grant Amount	$5,000,000	$5,000,000
TOTAL FUNDING	**$5,000,000**	**$5,000,000**

Receipts		
Pending		
PMT 1	$199,834	$199,834
TOTAL PAYMENTS	**$199,834**	**$199,834**
GRANT BALANCE	**$4,800,166**	**$4,800,166**

Oroville Wildlife Area (OWA) Flood Stage Reduction Project
The project team is coordinating closely with both DWR and CDFW on the documentation for closing out this project, including work on project closeout and on post-construction monitoring activities. SBFCA staff is also coordinating closely with DWR on filing the necessary documentation for closing out the project with FERC. DWR sent the project completion reports and certifications to FERC in August for their review and approval and has not received a response yet. SBFCA staff also continues to coordinate with River Partners regarding their work on the invasive species removal and the new vegetation planting efforts. In regards to funding, SBFCA staff continues to research potential grant opportunities to advance the OWA Robinson's Riffle Restoration Project. Staff submitted a grant application on October 1 to the Wildlife Conservation Board for their Proposition 1 Streamflow Enhancement Program and is expecting to receive news in March. The proposed application requested ~$1.7M which would fund an alternatives analysis to define a preferred project, along with funding for initial design, environmental documentation, and permitting. Staff also submitted a similar grant application to the California Department of Fish and Wildlife on February 19. In addition, Staff is coordinating with the Northern California Water Association on the Voluntary Agreements with the State which could also be a potential source of project funding.

Butte County FEMA Accreditation
SBFCA staff submitted the Butte County FEMA accreditation package to FEMA in July of 2019. Following submittal, it is projected that the review and processing period with FEMA will take approximately 2 to 3 years before the proposed mapping changes become effective. In August, the SBFCA team provided all of the remaining requested data to FEMA and in September FEMA confirmed that all comments have now been addressed and that they have all of the information needed to continue processing the proposed mapping changes. Butte County and SBFCA received a formal letter from FEMA on February 16 stating that they need additional time for processing the LOMR request due to the complexity of the project.

Sutter County FEMA Accreditation
SBFCA staff continues to coordinate with Sutter County staff regarding future FEMA accreditation and floodplain remapping. SBFCA is currently working on updating the draft post-FRWLP 100-year floodplain maps and is on schedule to have the updated maps available at the beginning of March. These updated maps could, if desired, potentially be utilized by the County as 'best available information' for floodplain administration purposes once construction is fully complete. It is anticipated that SBFCA, in coordination with Sutter County, will submit the 100-year accreditation package for the southern Feather River west levee reaches to FEMA in the fall of 2021. SBFCA staff has also been in contact with Yuba County staff 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.

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