



Sutter Butte Flood Control Agency

Board of Directors Agenda – Regular Meeting, September 13, 2017, 1 p.m.
City of Yuba City Council Chambers - 1201 Civic Center Blvd., Yuba City, CA

The agenda is posted in the building of the Sutter Butte Flood Control Agency at 1441 Garden Highway, Yuba City, and at the Sutter County Library, 750 Forbes Avenue, Yuba City. The agenda summary, backup materials, and approved minutes are also posted on the Sutter Butte Flood Control Agency website at sutterbutteflood.org. Materials related to an item on this agenda and submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the office of the Board Clerk at 1441 Garden Highway, Yuba City, during normal business hours. In compliance with the American with Disabilities Act, the meeting room is wheelchair accessible and disabled parking is available. If you have a disability and need, disability related modifications or accommodations to participate in this meeting, please contact the SBFCA office at 530-755-9859 or admin@sutterbutteflood.org. Requests must be made one full business day before the start of the meeting.

County of Sutter

Dan Flores
Larry Munger
Alt. Mat Conant
Alt. Jim Whiteaker

County of Butte

Bill Connelly
Steve Lambert

City of Yuba City

John Buckland
Stan Cleveland
Alt. Manny Cardoza
Alt. Shon Harris

City of Live Oak

Jason Banks
Alt. Lakhvir Ghag

City of Gridley

Frank Hall
Alt. Gary Davidson

City of Biggs

Bo Sheppard
Alt. Roger Firth

Levee District 1

Francis Silva
Charlie Hoppin
Alt. Sally Serger
Alt. Drew Stresser

Levee District 9

Mike Morris
Chris Schmidl
Alt. David Schmidl

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

Directors Jason Banks and Stan Cleveland will participate in the meeting by teleconference from 1415 L Street, Suite #300, Sacramento, CA 95814 in accordance with Government Code section 54953(b)(3). This location is accessible to the public, and persons attending at this location will be afforded an opportunity to address the Board members from that location.

AGENDA SUMMARY

REGULAR MEETING/CALL TO ORDER

- Roll Call
- Pledge of Allegiance

CONSENT CALENDAR

The Consent Calendar groups together those items which are considered noncontroversial or for which prior policy direction has been given to staff and that require only routine action by the Board. The Chair will advise

the audience that the matters may be adopted in total by one motion; however, the Board may, at its option or upon request of a member of the public, consider any matter separately.

1. Approval of the Minutes for the August 9, 2017 Board Meeting
2. Approval of Addendum to the Agency's 3-Year Capital Budget incorporating the Emergency Levee Repair Project (Reaches 14 – 16) and amendments to the Flood Fighting and Emergency Protective Measures Program
3. Consideration of Continuing Emergency Action

PRESENTATION, DISCUSSION & ACTION ITEMS

4. Receive and File Monthly Financial Report
5. Review of and possible action regarding the Citizens' Assessment District Advisory Committee
This staff report item was provided to the Board and the Public as part of the Agenda Packet for the August 9, 2017 Board Meeting. A concern has been raised that its inclusion in the Agenda Packet alone is not adequate and that it must also be specifically detailed on the Agenda Summary. In an abundance of caution, SBFCA staff is therefore providing this action to the Board again for consideration.

INFORMATIONAL AND POSSIBLE APPROVAL ITEMS

6. Program/Project Update
7. Report by the Citizens' Assessment District Advisory Committee (CADAC)
8. Other Reports from Agency Staff and Consultants
9. Report by Member and Partner Agencies

CORRESPONDENCE

10. Report on Correspondence Sent by and Received by the Board

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.

ADJOURNMENT

The next regularly scheduled Board of Directors meeting will be held on Wednesday, October 11, 2017 at 1 p.m., Yuba City Council Chambers – 1201 Civic Center Blvd., Yuba City, CA 95993



Sutter Butte Flood Control Agency

Board of Directors Minutes – Regular Meeting, August 9, 2017, 1p.m.
City of Yuba City Council Chambers - 1201 Civic Center Blvd., Yuba City, CA

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

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

MEMBERS PRESENT

County of Sutter:	Larry Munger, Dan Flores
County of Butte:	Steve Lambert
City of Yuba City:	Stan Cleveland, John Buckland
City of Live Oak:	Jason Banks
Levee District 9:	Mike Morris, Chris Schmidl
Levee District 1:	Francis Silva, Charlie Hoppin

MEMBERS ABSENT: Bill Connelly, Frank Hall and Bo Sheppard

STAFF PRESENT: Mike Inamine, Executive Director; Michael Bessette, Director of Engineering; Scott Shapiro, Agency Counsel; and Terra Yaney, Board Clerk

MEETING/CALL TO ORDER

At 1 p.m., Director Larry Munger opened the meeting and led the group in the pledge of allegiance.

CONSENT CALENDAR

1. Approval of the Minutes for the July 12, 2017 Board Meeting
2. Approve and direct the transmittal of the 2017 Adequate Progress Report Update for ULOP to the Central Valley Flood Protection Board
3. Consideration of Continuing Emergency Action

Items one through three of the Consent Calendar were approved in one motion. A motion to approve was made by Director Dan Flores and seconded by Director Mike Morris. Motion passed with no objection. The Consent Calendar was approved as follows:

- | | |
|------------------------|-----------------------|
| • Jason Banks - yes | • Steve Lambert - yes |
| • John Buckland - yes | • Mike Morris - yes |
| • Stan Cleveland - yes | • Larry Munger - yes |
| • Dan Flores - yes | • Chris Schmidl – yes |
| • Charlie Hoppin - yes | • Francis Silva - yes |

No Public Comment

PRESENTATION, DISCUSSION & ACTION ITEMS

4. Receive and File Monthly Financial Report

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

Director Charlie Hoppin asked if the \$5 million for the emergency work and the \$25 million for Reaches 14-16 would be held in aggregate.

Mr. Inamine answered that the \$25 million is for repair of Reaches 14-16 and the \$5 million commitment reimburses the Agency for the amount not covered by FEMA reimbursement.

A motion to receive and file the Monthly Financial Reports was made by Director Steve Lambert and seconded by Director Dan Flores. Motion passed with no objection. The Monthly Financial Report was approved as follows:

- Jason Banks - yes
- John Buckland - yes
- Stan Cleveland - yes
- Dan Flores - yes
- Charlie Hoppin - yes
- Steve Lambert - yes
- Mike Morris - yes
- Larry Munger - yes
- Chris Schmidl – yes
- Francis Silva - yes

No public comment.

INFORMATIONAL AND POSSIBLE APPROVAL ITEMS

5. Program/Project Update

Director of Engineering Michael Bessette gave a presentation outlining the recent and ongoing activities. He reported that the Completion/GAPS project is in closeout mode and we expect to have it closed out by the end of September. He reported that the Laurel Avenue slurry wall project is going well: the contractor started construction in late July and slurry wall placement will finish in October. Mr. Bessette provided an update on the FEMA Reimbursement Coordination for the 2017 winter storm repairs.

Executive Director Mike Inamine provided a briefing on the emergency levee repairs on Reaches 14-16 in Yuba City. He outlined the areas of distress in the 2.9 miles of levee in downtown Yuba City and the emergency actions that were required to stabilize a sinkhole, numerous small boils and uncontrolled seepage during the high water event in February. He explained that the uncertain functionality of the Oroville Dam Spillways during reconstruction increases near term potential for high water and that an emergency placement of 2.9 miles of seepage cutoff wall by December 1, 2017 is required to ensure public safety. He further discussed the emergency levee repair and the process for seeking funding and gaining 408 permission from the USACE to repair the levee. He recognized the USACE for issuing a 408 letter of permission and Section 404 approval in an unprecedented amount of time, and the Central Valley Flood Protection Board (CVFPB) for issuing the encroachment permit on the same day.

Mr. Bessette discussed the construction status and sequence and the construction impacts to the community and adjacent property owners.

Public Outreach Manager Kim Floyd outlined the program for voluntary temporary relocation to help minimize the impact to the 2nd Street Residents. She discussed the one-on-one outreach to property owners, the construction updates posted to the website and provided contact information for construction issues.

The entire report, along with a PowerPoint presentation, is available on the SBFC website at:

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

6. Other Reports from Agency Staff and Consultants

Executive Director Mike Inamine provided a report at the request of Chairman Larry Munger to revisit the Citizens’ Assessment District Advisory Committee (CADAC).

Chairman Munger discussed the role of the committee and a discussion ensued as to the cost in time, effort and money devoted to the continuation of CADAC. .

Sutter County resident Roberta Fletcher provided public comment.

Yuba City resident Elaine Miles provided public comment.

Sutter County resident Sally Serger provided public comment.

Director Banks through the Chair moved to table the review and possible action regarding the Citizens’ Assessment District Advisory Committee until we have the actual costs of running the meeting.

A motion was made by Director Jason Banks. There was no second and the motion died.

Director Steve Lambert through the Chair moved to eliminate the Citizens’ Assessment District Advisory Committee.

A motion to eliminate the Citizen’s Assessment District Advisory Committee (CADAC) was made by Director Steve Lambert and seconded by Director Mike Morris. The motion was approved as follows:

- | | |
|------------------------|-----------------------|
| • Jason Banks - No | • Steve Lambert - yes |
| • John Buckland - yes | • Mike Morris - yes |
| • Stan Cleveland - No | • Larry Munger - yes |
| • Dan Flores - yes | • Chris Schmidl – yes |
| • Charlie Hoppin - yes | • Francis Silva - yes |

The discussion related to this item can be viewed in its entirety on the SBFC website:

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

7. Report by the Citizens’ Assessment District Advisory Committee (CADAC)

Nothing to report.

8. Report by Member and Partner Agencies

Nothing to report.

CORRESPONDENCE

9. Report on Correspondence Sent by and Received by the Board

Nothing to report.

PUBLIC COMMENT

ADJOURNMENT

With no further business coming before the Board, the meeting was adjourned at 2:28 p.m.

Larry Munger, Board Chair

ATTEST BY: _____

Terra Yaney, Board Clerk



Sutter Butte Flood Control Agency

A Partnership for Flood Safety

September 13, 2017

TO: Board of Directors

FROM: Mike Inamine, Executive Director
Seth Wurzel, Budget Manager

SUBJECT: Approval of Addendum to the Agency's 3-Year Capital Budget incorporating the Emergency Levee Repair Project (Reaches 14 – 16) and amendments to the Flood Fighting and Emergency Protective Measures Program

STAFF RECOMMENDATION

Staff recommends that the Board of Directors approve an addendum to the approved 3-Year Capital Budget to incorporate a new capital program, Emergency Levee Repair Project (ER/UFRR: 731-7002) as well as minor revenue modifications to the Flood Fighting and Emergency Protective Measures Program: 731-7001.¹

BACKGROUND

As a result of the severe Winter Storms in February 2017 and the failure of the spillway at Lake Oroville, the levees along the Feather River experienced high water. The levees adjacent to Yuba City (Reaches 14 – 16) exhibited distress and it was demonstrated that the previously installed slurry wall by the USACE had failed. In order to remediate this issue and ensure public safety during the 2017 rainy season, SBFCA proposed to install a slurry wall in an expeditious manner in coordination with USACE and DWR. Under the authority of the emergency resolution adopted by the SBFCA Board (Resolution No. 2017-01 as amended) as well as various actions by the SBFCA Board over the past several months, the Executive Director authorized the advancement of the design, permitting and engineering support services with the goal of implementing repairs prior to December 2017.

In close coordination with the USACE and DWR, and in consideration of a compressed construction schedule, uncertain functionality of the Oroville Dam spillway and public safety, it was determined that the most feasible alternative was for SBFCA to construct the repairs. Based on this approach, SBFCA submitted a formal request for financial assistance for this work to and DWR responded with a funding commitment of up to \$25,000,000.

In addition to the \$25,000,000 funding commitment, DWR also committed up to \$5,000,000 to cover the non-federal share of other emergency work that took place in February 2017, primarily the emergency protective measures at Laurel Avenue. This funding comes with the understanding that SBFCA will continue to pursue funding from FEMA. Ultimately, SBFCA expects that this funding will cover any expenses not eligible for funding by FEMA.

¹ Note – This program was originally numbered 731-1064, however a clerical change was requested by Yuba City in order to track this program within the City's accounting system.

The purpose of this action is to formalize the previously approved emergency work at Reaches 14-16 into a budget addendum in order to reflect the authorized expenditures in the budget and create the revenue and expense tracking structure needed to administer the funding with DWR.

DWR has provided notification that the combined \$30,000,000 of committed funding will come in the form of a 5th Amendment to the existing EIP/UFRR funding agreement. This amendment has been prepared and is currently being routed for execution by SBFCA and DWR.

The Finance Committee was briefed on this item at its August 28th meeting and unanimously recommended Board Approval of Staff’s recommendation.

DISCUSSION

SBFCA staff has worked with HDR, ECORP, WSP and Nordic Great Lakes Joint Venture to develop specific task orders / contracts to complete the work at Reaches 14-16. The approved work is as follows:

Contractor - Task Order (Description)	Contract / Task Order Limit	Approval Mechanism
HDR – TO #22 (Design/Engineering)	\$1,958,465	Board Approval on 6/14/17
ECORP – TO #1 (Permitting Environmental Compliance)	\$1,587,364	Board Approval 7/12/17
WSP – TO #9 (Construction Management)	\$2,368,464	Executive Director Approval (per 2017-01) 7/22/17
Nordic Great Lakes Joint Venture (Construction)	\$22,100,000	Executive Director Approval (per 2017-01) 7/22/17
Project Administrative Costs, Permit Fees, Temporary Relocation & Contingency	\$269,000	Authorized by the Executive Direct as needed
TOTAL Contracts / TO’s	\$ 28,283,923	

Design and permitting is complete and construction has commenced. As noted above, the Board has either authorized this work directly or delegated emergency authority to the Executive Director.

As noted above, DWR has also provided a commitment of up to \$5,000,000 for any emergency flood fighting and preventative measure work completed as a result of the February storms. While SBFCA expects that the vast majority of the completed work will be funded by FEMA, under the FEMA Public Assistance Program (administered by CalOES), there is a local cost share component of 6.25%. Under the funding commitment from DWR, DWR will provide funding for this local share in order to make SBFCA whole for any damages caused as a result of the February storm event. As part of this budget addendum, staff has adjusted the FEMA Public Assistance Funding down to reflect the local cost share and added additional revenue, \$812,000 from DWR, into the budget under capital program 731-7001 (Flood Fighting and Emergency Protective Measures).

Fiscal Impact

Attachment A to this report includes a resolution for the Board’s consideration approving an addendum to Exhibit 1 of the current effective budget resolution adopted by the Board on May 10, 2017 (Resolution 2017-02). Approval of the attached resolution would approve and appropriate additional revenues and expenses for a new Capital Program Emergency Levee Repair Project (731-7002). In addition, this modification would also incorporate additional detail and adjustments to the revenues for the Flood Fighting and Emergency

Protective Measures Project (731-7001). The appropriated revenues would come from a 5th Amendment to SBFCA's Prop 1E UFRR Grant for the Feather River West Levee Project.

The recommended action requests that the Board approve an addendum and modifications to the Final Amended 3-Year Capital Budget. The addendum makes the following changes to the approved budget as follows:

- Revenues
 - FEMA/Cal OES Public Assistance Funding (731-7001) (\$312,500)
 - EIP/UFRR Funding (Emergency Funding for Storm Response) \$812,500
 - EIP/UFRR Funding for R14 - 16 \$25,000,000
 - Total Additional Revenues \$25,500,000

- Expenditures
 - Total Expenses Reach 14 – 16 Emergency Repairs \$28,283,293

While the projected expenditures exceed revenues, SBFCA will seek and anticipates full reimbursement of the balance of \$2,783,000 through the UFRR funding agreement.

Attachments:

- Attachment A - Resolution Approving and Addendum to the Final Amendment Capital Budget (Proposed No. 2017-07)
Exhibit 1 – Emergency Levee Repair: 731-7002 Budget for FY 2017/18 & 731-7001 Amended Emergency Protective Measures for FY 2017/18

**SUTTER BUTTE FLOOD CONTROL AGENCY
RESOLUTION NO 2017-07**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SUTTER BUTTE FLOOD CONTROL
AGENCY APPROVING AN ADDENDUM AND MODIFICATIONS TO THE “FINAL AMENDED 3-YEAR CAPITAL BUDGET”
INCLUDING INCORPORATION OF THE EMERGENCY LEVEE REPAIR PROJECT AND AN AMENDMENT TO THE FLOOD
FIGHTING AND EMERGENCY PROTECTIVE MEASURES**

WHEREAS, the Sutter Butte Flood Control Agency ("Agency") is a Joint Powers Authority created in 2007 to plan, finance and construct levee improvements in the Sutter Basin; and

WHEREAS, the Agency previously Identified the need to directly address levee damage along “Reaches 14-16” due to the emergency situation having occurred after the severe Winter Storms and Oroville Spillway incident in February 2017 (Resolution No.’s 2017-01 and 2017-01 Amended 07/12/17);

WHEREAS, after applying for and accepting funds (Resolution No.’s 2011-2 and 2014-24) from the Department of Water Resources (the “Department”) for the Early Implementation Program and Urban Flood Risk Reduction Program, the Agency has received notice of a funding commitment for up to \$30,000,000 for work associated with levees repairs and emergency flood fighting and protective measures due to the severe Winter Storms in February 2017; and

WHEREAS, the Agency's Board of Directors, after consideration of public testimony at a noticed public hearing, on May 10, 2017, adopted Resolution No. 2017-02 approving the Final Amended Budgets for fiscal years 2016-17, 2017-18, and 2018-19, the “Final Amended 3-Year Capital Budget”; and

WHEREAS, the Agency's Executive Director has presented a proposal to incorporate an addendum and modifications to the Final Amended Capital Budget, **Exhibit 1**, to incorporate and appropriate funds for emergency levee repairs.

NOW, THEREFORE, BE IT RESOLVED THAT:

- A) The above recitals are true and correct; and
- B) A new Budget Category, “Capital – Emergency Levee Repair” is hereby established; and
- C) **Exhibit 1** attached hereto is approved and incorporated into **Exhibit 1** of Resolution 2017-07 thereby approving and appropriating funds for the Capital – Emergency Levee Repair program and amending the revenues for the Capital – Flood Fight and Emergency Protective measures.

ADOPTED as a resolution of the Board of Directors of the Sutter Butte Flood Control Agency at a regular meeting duly held on the 13th day of September, 2017.

CHAIRMAN

APPROVED AS TO FORM:

AGENCY COUNSEL

STATE OF CALIFORNIA)
COUNTY OF SUTTER)
SUTTER BUTTE FLOOD CONTROL AGENCY)

I, Terra Yaney, Clerk of the Board of Directors of the Sutter Butte Flood Control Agency, do hereby certify that the foregoing is a true and correct copy of Resolution No. 2017-07 adopted by the Board of Directors of the Sutter Butte Flood Control Agency, California, at a regular meeting thereof, held on the 13th day of September, 2017 by the following vote:

AYES:

NOES:

ABSENT:

BOARD CLERK

Exhibit 1

SBFCA CAPITAL FUND - EMERGENCY LEVEE REPAIR PROJECT (731-7002) FINAL AMENDED THREE YEAR BUDGET - 2016-17, 2017-18 (ADDENDUM)

September 13, 2017

Account Number	Line Item Description	Final 2017-18 Budget	Final 2018-19 Budget	Final Three Years	Discussion
Revenues:					
43542	State Intergovernmental Funds-EIP Grant Funds-Prop.84/Prop.1E (State Share)	25,000,000		25,000,000	
	Total Capital Revenues	25,000,000	-	25,000,000	
Expenditures (Capital Project Soft Costs):					
<u>99-7002</u>					
65670	Administrative Costs	36,000		36,000	
	Executive Director Allocation Time & Expenses	16,490		16,490	
	Director of Engineering Allocation Time & Expense	16,490		16,490	
	Admin Analyst Allocation Time & Expenses	3,020		3,020	
65671	Construction	22,100,000	-	22,100,000	
	Nordic Great Lakes JV	22,100,000		22,100,000	
65672	Construction Management	2,368,464		2,368,464	
	PB	2,368,464		2,368,464	
65673	Design	1,958,465		1,958,465	
	HDR TO22	1,958,465		1,958,465	
65674	Environmental	1,587,364		1,587,364	
	ECORP TO1	1,587,364		1,587,364	
	Other				
65675	Permit Fees	5,000		-	
	ECORP TO1	-		-	
	Other	5,000		5,000	
65676	Direct PM Support	228,000		228,000	

Exhibit 1

SBFCA CAPITAL FUND - EMERGENCY LEVEE REPAIR PROJECT (731-7002) FINAL AMENDED THREE YEAR BUDGET - 2016-17, 2017-18 (ADDENDUM)

September 13, 2017

<u>Account Number</u>	<u>Line Item Description</u>	<u>Final 2017-18 Budget</u>	<u>Final 2018-19 Budget</u>	<u>Final Three Years</u>	<u>Discussion</u>
LWA		22,500		22,500	
PBI		22,500		22,500	
Kim Floyd		15,000		15,000	
Other/Contingency		168,000		168,000	
	Sub-Total Professional Services	28,283,293	-	28,283,293	
	Tools, Supplies & Equip. < \$5,000				
	Sub-Total Materials, Supplies & Services	28,283,293	-	28,283,293	
	Equipment				
	Sub-Total Capital/Small Equipment Items	-	-	-	
	<i>Sub-Total-Soft Costs</i>	28,283,293	-	28,283,293	
	<u>Capital Projects</u>				
	<i>Sub-Total-Projects</i>	-	-	-	
	Total Capital Expenditures	28,283,293	-	28,283,293	
	Transfer in fm Oper Fd to Support Capital Soft Costs				
	Transfer out to Support Operations				
	Capital Revenues Over <Under> Expenditures	(3,283,293)	-	(3,283,293)	
	Working Capital - Beginning of Period	-	(3,283,293)	-	
	Working Capital - End of Period	(3,283,293)	(3,283,293)	(3,283,293)	
	Variance	(3,283,293)	-	(3,283,293)	

Exhibit 1

SBFCA CAPITAL FUND - FLOOD FIGHTING AND EMERGENCY PROTECTIVE MEASURES (731-7001) FINAL AMENDED THREE YEAR BUDGET - 2016-17, 2017-18, 2018-19

Amended September 13, 2017

Account Number	Line Item Description	Final 2016-17 Budget	Amended 2017-18 Budget	Amended 2018-19 Budget	Amended Three Years	Discussion
Revenues:						
TBD	FEMA / CalOES - Public Assistance Funding	-	4,687,500		4,687,500	Amended Revenues Shown in Yellow
TBD	EIP/UFRR Funding (Emergency Funds)		812,500		812,500	Amended Revenues Shown in Yellow
	Total Capital Revenues	-	5,500,000	-	5,500,000	Amended Revenues Shown in Yellow
Expenditures (Capital Project Soft Costs):						
997001	<u>Flood Fighting and Emergency Protective Measures</u>					
65614	Oroville Incident	4,953,000	-	-	4,953,000	Tiechert / NMJV / AECOM / PB / Others
	Parsons Brinkerhoff	300,000			300,000	
	Nordic Magnus JV	1,800,000			1,800,000	
	Teichert	2,800,000			2,800,000	
	AECOM	35,000			35,000	
	Handen	10,000			10,000	
	Downey Brand	3,000			3,000	
	ICF	5,000			5,000	
	Other	-			-	
65615	February Storms	47,000	-	-	47,000	Tiechert / NMJV / AECOM / PB / Others
	Parsons Brinkerhoff	10,000			10,000	
	Nordic Magnus JV	-			-	
	Teichert	30,000			30,000	
	AECOM	7,000			7,000	
	Handen	-			-	
	Downey Brand	-			-	
	ICF	-			-	
	Other	-			-	
65623	Emergency Materials Removal	500,000			500,000	TBD
	Sub-Total Professional Services	5,500,000	-	-	5,500,000	
	Tools, Supplies & Equip. < \$5,000					
	Sub-Total Materials, Supplies & Services	5,500,000	-	-	5,500,000	
	Equipment					
	Sub-Total Capital/Small Equipment Items	-	-	-	-	
	Sub-Total-Soft Costs	5,500,000	-	-	5,500,000	
	Capital Projects					

Exhibit 1

SBFCA CAPITAL FUND - FLOOD FIGHTING AND EMERGENCY PROTECTIVE MEASURES (731-7001) FINAL AMENDED THREE YEAR BUDGET - 2016-17, 2017-18, 2018-19

Amended September 13, 2017

<u>Account Number</u>	<u>Line Item Description</u>	<u>Final 2016-17 Budget</u>	<u>Amended 2017-18 Budget</u>	<u>Amended 2018-19 Budget</u>	<u>Amended Three Years</u>	<u>Discussion</u>
	<i>Sub-Total-Projects</i>	-	-	-	-	
	Total Capital Expenditures	5,500,000	-	-	5,500,000	
	Transfer in fm Oper Fd to Support Capital Soft Costs	-				
	Transfer out to Support Operations					
	Capital Revenues Over <Under> Expenditures	(5,500,000)	5,500,000	-	-	
	Working Capital - Beginning of Period	-	(5,500,000)	-	-	
	Working Capital - End of Period	(5,500,000)	-	-	-	
	Variance	(5,500,000)	5,500,000	-	-	



Sutter Butte Flood Control Agency

A Partnership for Flood Safety

September 13, 2017

TO: Board of Directors

FROM: Mike Inamine, Executive Director
Scott Shapiro, Agency Counsel

SUBJECT: Consideration of Continuing Emergency Action Associated with Levee Reaches 14-16

Recommendation

Determine by a 4/5 vote that there is a need to continue actions associated with and necessary due to the emergency conditions addressed in SBFCA's Amended Resolution No. 2017-01 approved on July 12, 2017.

Background

At its February 15, 2017 meeting, the SBFCA board was updated on the unexpected, sudden and volatile conditions at Oroville Dam, where both the service and emergency spillways had lost full functionality and nearly 200,000 residents in areas downstream of the dam had been evacuated due to concerns about the emergency spillway. Due to the loss of full functionality of the spillways, and the uncertainty surrounding such functionality over the remainder of the flood season, the SBFCA board passed Resolution No. 2017-01, declaring that an emergency existed for purposes of the Public Contract Code in order to approve emergency levee repair and protection work at various locations on the Feather River. The resolution set forth facts to demonstrate that the emergency conditions did not allow for a delay resulting from competitive bidding, and were necessary to respond to the emergency.

Concurrent and subsequent to the declared emergency, high water conditions have caused substantial damage to approximately 2.9 miles of levees in downtown Yuba City between Gilsizer Slough and Whitaker Hall that must be immediately repaired.

SBFCA has substantially carried out the actions described in Resolution No. 2017-01, including measures along reaches encompassing the Laurel, Cypress, and Star Bend South levee sites, as well as Gilsizer Slough and Teegarden Way within the limits of Yuba City. That work is complete only as an interim measure; the levee reach between Gilsizer and Teegarden Avenue (landside of an existing USACE slurry wall) has subsequently sustained significant damage resulting in a dangerous condition that must be immediately repaired prior to the next flood season or an unanticipated release from Oroville Dam. Moreover, during construction activities in August, a second sinkhole was discovered along this reach, further supporting the necessity of emergency remediation. Contributing to this risk are the record snowpack conditions in the Sierras that could contribute to high flows, as well as the uncertainty associated with the ongoing, emergency reconstruction of the Oroville spillways. Furthermore, damage to the levee between Teegarden and Whiteaker Hall in Yuba City also requires immediate remediation, as performance data and analysis indicates that the existing slurry wall in this reach is also non-functional and subject to the same deficiencies of the upstream levee reach. Failure to immediately repair these reaches of levees during this year's shortened construction season imperils the lives of 70,000 people who reside immediately landside. A sudden underseepage failure--the most probable failure mode for

this reach of levee—could occur without warning in one of the most densely populated locations on the Feather River. Such an event would likely result in loss of life.

Under the Public Contract Code, when a public agency takes action directly related to and required by that emergency, the agency must review the emergency action at every regularly-scheduled meeting thereafter until the action is terminated, to determine that there is a need to continue the action. Although Resolution No. 2017-01 is applicable to the emergency situation with the levee reaches between Gilsizer Slough and Whiteaker Hall, the conditions and risks associated with those levee reaches are slightly different than those associated with the original resolution. More specifically, Resolution No. 2017-01 refers to an emergency associated with this past flood season, while the amended resolution refers to repairs to levee reaches between Gilsizer Slough and Whiteaker Hall that must be completed before the **next** flood season, which begins in November 2017. Nonetheless, many of the same events that justified the enactment of Resolution No. 2017-01 also remain applicable to these repairs, including the Governor’s February 12 state of emergency proclamation.

Conditions described in the Amended Resolution approved in July have not changed other than the discovery of additional damage as described above; therefore, staff recommends that the board again determine by a 4/5 vote that there is a need to continue emergency actions. The board can meet at a special meeting or at its next regularly-scheduled meeting to again review the emergency action and determine whether to terminate it at that time.



Sutter Butte Flood Control Agency

A Partnership for Flood Safety

September 13, 2017

TO: Board of Directors

FROM: Mike Inamine, Executive Director
Seth Wurzel, Budget Manager

SUBJECT: Receive and File Monthly Financial Reports (July 2017)

Recommendation

Staff recommends that the Board receive and file the July 2017 Financial Report 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.

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 report prepared in coordination with Yuba City finance staff. The current month's financial report reflects the financial information as of July 2017. The information presented is compared to the Final Amended Final Budgets for FY 2016/17 and FY 2017/18.

Fiscal Impact

This is an informational item only with no fiscal impact to the Agency.

Attachments (*To be provided at the Board Meeting*)

Yuba City Finance Department Memorandum, September 13, 2017 re: Monthly Financial Report: July 2017



Sutter Butte Flood Control Agency

A Partnership for Flood Safety

August 9, 2017

TO: Board of Directors

FROM: Mike Inamine, Executive Director
Kim Floyd, Public Outreach Manager

SUBJECT: Review of and possible action regarding the Citizens' Assessment District Advisory Committee

This staff report item was provided to the Board and the Public as part of the Agenda Packet for the August 9, 2017 Board Meeting. A concern has been raised that its inclusion in the Agenda Packet alone is not adequate and that it must also be specifically detailed on the Agenda Summary. In an abundance of caution, SBFCA staff is therefore providing this action to the Board again for consideration.

Background

The Citizens' Assessment District Advisory Committee (CADAC or Committee) was created in 2010 to represent the interests of property owners in the review of SBFCA's expenditure of assessment district funds. As a standing committee, the CADAC operates under the Board's JPA Agreement, the Brown Act, the Board's charter for CADAC and CADAC's own bylaws.

The Board's action to form the committee was careful to distinguish the CADAC's role as advisory only. As such, the CADAC has no independent authority and is not an oversight committee. The Board allowed for the review of quarterly financial reports, annual audit documents, and annual budget proposals, as well as short and long-term financing plans. The Committee was also permitted by the Board to review contracts, bond offerings, construction proposals and schedules, and real estate purchases developed by staff, along with SBFCA's actions to maximize bond proceeds and reduce costs for professional fees and construction. It is important to note that this same information is shared during Board and community meetings and is available to any member of the public.

At the Board's June 2017 meeting, community member Elaine Miles voiced her concern about low attendance at monthly CADAC meetings. Throughout CADAC's history, member attendance has been sporadic and meetings infrequently have quorums. Staff is required to do most of the "heavy lifting" to keep the CADAC operational. A recommendation earlier this year by the current CADAC chair to move from monthly to quarterly meetings was not supported at the urging of Ms. Miles (not a member at that time), yet attendance at monthly meetings continues to be sporadic.

Staff began tracking direct CADAC costs during fiscal year 2013/2014, four years after its inception. Since 2013/14, total expenses associated with staff support of the CADAC have totaled \$57,046, which is more than double the \$25,000 anticipated for its lifetime.

Since the information shared at CADAC meetings is also shared at monthly Board meetings and available to any interested member of the public, the Board may wish to consider how best to invest its community outreach resources moving forward.

Alternatives

The Board may:

- 1) Continue CADAC's operations with no change, acknowledging that sporadic attendance is likely to continue in the future.
- 2) Revise CADAC's Charter, *Section VI. Meeting Schedule*, to limit the maximum number of CADAC meetings to two per year.
- 3) Eliminate CADAC and develop an alternative methodology for achieving the public review benefits that drove the creation of the CADAC. An example could be semi-annual public meetings that maximize candid explanations of SBFCA actions in a question and answer meeting format and minimize time currently spent on CADAC procedural issues

Conclusion

As CADAC is an advisory committee to the Board, staff has no recommendations.

Fiscal Impact

The Fiscal Impact of a Board action associated with the CADAC's Charter is dependent upon the action the Board takes. The FY 2017/18 Annual Budget for staff support of the CADAC is \$20,000.

No Action Alternative – Greatest Cost/Fiscal Impact

Should the Board take no action at this time and the CADAC was to continue to operate as it has in the past, staff expects that the direct costs associated with the CADAC in Fiscal Year 2017/18 could exceed the budgeted amount. Staff expects in future fiscal years to recommend a similar or greater annual budget amount, (\$20,000 - \$25,000) in order to continue to support and respond to the current level of CADAC meetings and inquiries. Staff would expect that this level of effort would continue until construction, right of way issues and future issues associated with OMRR&R are addressed. This effort could extend through FY 2019/20. The additional costs associated with CADAC support could be \$60,000 or more through FY 2019/20 under a no action alternative.

Alternative to Limit CADAC Meetings to Two Per Year

Should the Board limit the number of CADAC meetings to two per year (one each prior to the start and completion of construction, for example), staff expects that the direct costs associated with the CADAC could be reduced significantly. It may also boost attendance, since the demand on CADAC members' time is also reduced. While this alternative would continue to necessitate staff support, staff expects that the direct costs of organizing and conducting CADAC meetings semi-annual basis could be limited to approximately \$2,500 per meeting (approximately \$5,000 per year). Similar to the No Action Alternative, staff expects that this public input process would continue until construction, right of way issues and future issues associated with OMRR&R are addressed. This effort could extend through FY 2019/20. The total costs associated with an alternative public input process could exceed \$20,000 through FY 2019/20.

Eliminate CADAC and Develop Alternative Methodology for Public Input – Least Cost/Fiscal Impact

Should the Board take action to eliminate CADAC and implement a new format for public input at this time, staff expects that the direct costs associated with the CADAC could be immediately reduced. While this alternative would continue to necessitate staff support, staff expects that the direct costs of organizing and conducting public meetings on a semi-annual basis could be limited to approximately \$2,500 per meeting (approximately

\$5,000 per year). Similar to the No Action Alternative, staff expects that this public input process would continue until construction, right of way issues and future issues associated with OMRR&R are addressed. This effort could extend through FY 2019/20. The total costs associated with an alternative public input process could exceed \$20,000 through FY 2019/20.

While the exact Fiscal Impact of all of the alternatives discussed within this report are unknown, staff expects that the Fiscal Impact of all of the possible alternatives would lie within the least and highest Fiscal Impacts analyzed above (\$20,000 - \$60,000) through Fiscal Year 2019/20.



Sutter Butte Flood Control Agency

A Partnership for Flood Safety

September 13, 2017

Item 6

TO: Board of Directors
FROM: Mike Inamine, Executive Director
Michael Bessette, Director of Engineering
SUBJECT: Program/Project Update

This time has been set aside on the agenda for other reports from Agency staff and consultants.

Item 7

TO: Board of Directors
FROM: Mike Inamine, Executive Director
SUBJECT: Other reports from Agency staff and consultants

This time has been set aside on the agenda for a report from the CADAC.

Item 8

TO: Board of Directors
FROM: Mike Inamine, Executive Director
SUBJECT: Report by the Citizens' Assessment District Advisory Committee

This time has been set aside on the agenda for a report and discussion (if necessary) by member and partner agency representatives.

Item 9

TO: Board of Directors
FROM: Mike Inamine, Executive Director
SUBJECT: Report by Member and Partner Agencies

This time has been set aside on the agenda for Board discussion and staff response regarding correspondence received by the Agency.

Item 10

TO: Board of Directors
FROM: Mike Inamine, Executive Director
SUBJECT: Report on Correspondence Sent by and Received by the Board

This time has been set aside on the agenda for Board discussion and staff response regarding correspondence received by the Agency.

Fiscal Impact

The above items are informational only with no fiscal impact to the Agency.

Items: 6-10



Sutter Butte Flood Control Agency

A Partnership for Flood Safety

September 13, 2017

TO: Board of Directors

FROM: Mike Inamine - Executive Director
Michael Bessette - Director of Engineering

SUBJECT: Receive and File Program/Project Update Report

Recommendation

Receive and file the September 2017 Program/Project update report.

Background

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

Engineering Design

The design team completed the final design plans to replace the existing slurry wall in Reaches 14-16. This design addressed and incorporated comments received from our agency partners (USACE, DWR, and CVFPB) and the Independent Panel of Experts (IPE). Several meetings with the Corps of Engineers and the IPE were held to advance the design effort and to address review questions. A follow up subsurface exploration plan will be developed to satisfy a USACE geological request to confirm aquaclude depths near the 5th Street Bridge. Preliminary site work began on Monday, July 31st and heavy construction began on August 3rd. The entire 2.9 mile levee was degraded within two weeks and slurry wall construction started on August 17. Construction will be completed by December 1, 2017, encroaching into the flood season which normally runs from November to April. A construction contingency meeting was held with the contractor and SBFCA team to highlight and discuss potential "rocks in the road" and to develop plans to mitigate potential issues. Continued outreach with the impacted tribes is being held on a weekly basis or as needed. A public information meeting was held on August 17 at Boyd's Hall in Yuba City to highlight important aspects of the Reach 14-16 emergency levee repair project. The temporary relocation program set up for affected residents on Second Street has been initiated; currently there are 9 property owners utilizing the program.

The design team continues to provide services during construction on the Completion Projects (Gaps) which will soon be completed and also Laurel Avenue. Requests for information from the contractor are being addressed by the design team on both projects.

The design team continues to support right-of-way acquisition efforts, provide appraisal exhibits, plats and legal descriptions, real estate plan geodetics information, and coordinating with landowners on utility crossings and relocations. The survey team continues the installation of survey monuments in Project Area D (Butte County) to physically identify the property acquisition areas which will assist the levee maintenance agency with regard to property rights and boundaries. After Area D is completed, monuments will be installed in Area C.

Construction Management (Project Areas B, C & D, and Completion Projects)

Close-out work on the Completion Projects continues. The construction work is mostly complete with minor punch list items ongoing. Currently, work includes completion of the relief wells at the UPRR crossing on Live Oak Boulevard and at Reach 7 near Star Bend. The associated concrete ditch drainage system at both locations must be removed and replaced at the contractor's expense due to a structural quality control issue. This non-compliant work will result in the project being extended into September.

For most of the past month, the CM and engineering design teams held weekly construction coordination meetings with the contractor to coordinate and manage the ongoing Completion Projects; these meetings will now only be held as-needed to close out the project. The CM team continued construction management and administrative duties related to schedule evaluation, pay estimates, requests for pricing, and reviewed and negotiated costs submitted for changed work. The CM team is also holding weekly coordination meetings with affected tribes for all ongoing projects.

Environmental Documentation/Permitting

Biological and cultural monitoring continues in all active project areas. Monitoring will continue in active sites for the Completion Projects (by ICF), Laurel Avenue (by ECORP), and Reaches 14-16 in Yuba City (by ECORP). Permitting for the Oroville Wildlife Area Project is ongoing. Staff continues to implement the settlement agreement with UAIC, including the work within the Completion Projects and Laurel Avenue. Staff continues to coordinate with the Sutter Buttes Regional Land Trust (SBRLT) regarding the Starr Bend setback area mitigation site and associated conservation easement, and will continue to coordinate with SBRLT until the easement is in place. The high water events in February have caused damage to mitigation plantings at the Starr Bend Mitigation site. The evaluation of the damage and preparation of repair alternatives are ongoing. SBFCA staff is including the restoration of this site in the CalOES/FEMA funding request authorized under the President's emergency declaration DR-4308. Staff met with FEMA representatives on June 8 and on June 27 to advance the reimbursement requests and continues to supply information to complete the application.

Right of Way

Right-of-way acquisition for the Completion Projects has now been completed. The right-of-way team is working closely with DWR to complete the real estate plans for Project Areas B and D, with formal completion expected in early September which will allow SBFCA to be reimbursed by the State for acquisition costs in that project area (see funding summary table below). The right-of-way team is working on the land acquisition necessary for the federal project (between Starr Bend and Laurel Avenue). Meetings have been held with property owners (22 property owners) individually to discuss the project and the land acquisition process. Offers to purchase property are expected to be made in early October.

Urban Level of Protection

In June 2016, SBFCA, acting as the Local Flood Management Agency (LFMA) for the Sutter Butte Basin, approved a series of evidentiary documents in order to support local land use agencies' findings of Adequate Progress. In order for the local land use agencies findings to remain valid, Government Code Section 65007 (a) requires that the LFMA report annually to the Central Valley Flood Protection Board on its efforts in working toward completion of the urban flood protection system. To fulfill this ongoing reporting requirement, staff completed the 2017 Annual Report Update which was approved by the Board last month and has been sent to the CVFPB.

State & Local Funding and Coordination

As previously reported, the last funding agreement amendment (Amendment No. 4) with DWR was approved by the California Department of General Services on December 28, 2016. With the approval of this amendment, funding for work completed in the northern reaches of Project Area D is now being provided (as reflected in the funding summary table below). SBFCA continues to coordinate with LD1 and LD9 for eventual OMRR&R turnover and to demonstrate financial capability for the long-term; this is required for DWR to release FRWLP retention. SBFCA and DWR are currently in the process of executing an amendment (Amendment No. 5) to its UFRR construction funding agreement to amend the funding agreement limit for three items; 1) up to \$25 million for the emergency work in Reaches 14-16, 2) up to \$5 million reimbursement for any previously completed emergency work that is not funded by FEMA through the Public Assistance Program, and 3) the transfer of the remaining balance of \$2.53 million from SBFCA's Design Funding Agreement to the construction funding account. SBFCA received a funding commitment letter from DWR dated July 24th, 2017 regarding items 1) and 2) that comprises a total of \$30 million for emergency repair work.

SBFCA has been working with DWR to process several payment and reimbursement requests for various items of work completed through March 31, 2017. These payment requests and their status are summarized in the following table.

Payment Item	Amount	Status
Pmt #13 –Area D Reimbursement per CFA #4	\$10,874,295.52	Received payment 8/8.
Pmt #12 – Partial Retention Release for Area C Work	\$4,448,650.96	Received Wire on 7/24
Area C ROW Payments (various)	\$339,854.75	Payments Pending
Design Funding Agreement Retention Release	\$1,594,666.51	Received Wire on 7/25
Pmt #14 - True-Up for work through 3/31/17	\$3,598,721.84	Under DWR FPO Review
Pmt #15 - Advance for work through 6/30/17	\$3,821,305.23	Under DWR FPO Review
Total Recent / Pending Payments	\$ 24,677,494.81	

The following table summarizes SBFCA’s EIP/UFRR grant funding committed, in process and received to date.

FRWLP DWR EIP/UFRR Funding

Agreement

	<u>Design</u>		<u>Construction</u>		<u>Total</u>
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]		\$32,529,451 [5]		\$30,000,000
TOTAL FUNDING	\$21,339,829		\$231,803,760		\$253,143,589
Receipts					
PMT 1	\$2,328,141		\$14,103,457		\$16,431,597
PMT 2	\$1,160,580		\$18,447,722		\$19,608,302
PMT 3	\$4,842,366		\$19,469,632		\$24,311,998
PMT 4	\$8,704,665		\$15,358,844		\$24,063,509
PMT 5	\$2,709,411		\$13,846,991		\$16,556,402
PMT 6	\$0		\$14,479,664		\$14,479,664
PMT 7	\$0		\$13,168,126		\$13,168,126
PMT 8	\$0		\$26,429,866		\$26,429,866
PMT 9	\$0		\$181,266		\$181,266
PMT 10	\$0		\$2,928,803		\$2,928,803
PMT 11	\$0		\$7,898,917		\$7,898,917
PMT 12	\$0		\$4,448,651		\$4,448,651
PMT 13	\$0		\$10,874,296		\$10,874,296
RET. & FINAL PMT	\$1,594,667		\$0		\$1,594,667
Balance of Pending	\$0		\$7,759,882 [6]		\$7,759,882
TOTAL PAYMENTS	\$21,339,829		\$169,396,116		\$190,735,945
GRANT BALANCE	\$0		\$62,407,644		\$62,407,644

Notes on following Page

- [1] Amendment 1 to the Design Agreement amended the term of the agreement.
- [2] Amendment 1 to the Construction Agreement amended the scope agreement to include the closure of gaps (at reaches 13 and 24) in Area C.
- [3] Amendment 2 to the Design Agreement increased the cost share from 50% to 76% State Cost Share and increased the State funding limit.
- [4] Amendment 2 to the Construction Agreement increased the scope to include Areas B & D2A and 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 \$5,000,000 for emergency storm response).
- [6] Pending Payments per above listing.

Laurel Avenue Repair Project (DWR Flood System Repair Program Grant)

The contractor has provided the majority of construction submittals, completed clearing, grubbing, and stripping operations, levee degrade operations, and placement of the cutoff wall which is currently being monitored for settlement. Next steps for construction include replacement of levee penetrations, reconstruction of the levee embankment, hydro-seeding, crown surfacing, and site cleanup. In addition, the design team is currently coordinating with PG&E to provide a new underground service to the Shen irrigation pump. Lastly, DWR is processing an amendment to increase the funding to cover additional construction related expenses.

Emergency Levee Repair of Reaches 14-16 in Yuba City

On August 1, 2017, the Corps issued the Section 408 Letter of Permission and Section 404 approval. On this same date, the CVFPB approved the encroachment permit for reaches 14-16 (18793-5 CVFPB Permit). The contractor, who had already begun preliminary mobilization and clearing work on July 31, immediately began levee stripping and degrade operations in all three project areas (north of 10th Street/Hwy 20 Bridge, between the two bridges, and south of 5th Street Bridge). The entire 2.9 mile project was degraded and prepared for slurry wall construction within 2 ½ weeks. The first heading of slurry wall construction started on August 17 and the next two headings began within several days. All three headings will work simultaneously on a double shift basis (24 hours), six days per week with Sundays off. Slurry wall construction is projected to be completed in early October with levee regrade operations beginning around that time if not sooner in certain locations. The project is on track to complete levee regrade by November 30.

FEMA/Cal OES Public Assistance Request for 2017 Storm Damage

SBFCA staff submitted a request for funding from FEMA under the FEMA Public Assistance Program administered by CalOES in coordination with Sutter County OES. SBFCA would be a sub-grantee to CalOES. The submission of the request for funding is the start of the process. SBFCA staff has met with CalOES and FEMA to finalize the list of projects for FEMA's approval, submit technical and financial information, and conducted a site visit to all damage locations. SBFCA is working with DWR to fund the remaining non-Federal Share of the costs (reference *State & Local Funding and Coordination* above).

Oroville Wildlife Area (OWA) Flood Stage Reduction Project

The project team continues to work on the design, environmental documentation, and permitting efforts. The final bid documents for the flood control related improvements are now complete. Design efforts for the restoration improvements have kicked off and the 30% design is in progress; however, delays have been encountered due to the high water and the Oroville dam spillway incident. DWR and CDFW restored access to the site in July and the geotechnical explorations and field surveys are now complete. In August, the 401 RWQCB certification was issued and work continues on obtaining the USACE Section 404, Section 408, and FERC approvals. Development of the National Marine Fisheries Service Biological Opinion is also in progress. In regards to funding, SBFCA continues to coordinate with CDFW on developing the 2016 Prop 1 grant agreement, which will fund the construction of some of the restoration-related work. In addition, SBFCA staff continues to coordinate with both American Rivers and River Partners to implement the recent grants, which they received from the Wildlife Conservation Board and CDFW. The team also continues to research additional opportunities

to fund the construction of the remaining restoration related work, including recent bond proposals. The team recently completed and submitted a grant application to the Wildlife Conservation Board in August under its Streamflow Enhancement Grant Program. The grant application requests approximately \$5M in funding to construct some of the restoration related elements of the project.

Central Valley Flood Protection Plan

The 2017 CVFPP Update was released on August 25th.

DWR halted funding for the Feather River Regional Flood Management Plan on July 1, 2017. Staff is collaborating with the Upper and Mid Sacramento River Regional Plan team on measures to reduce regulatory burdens for flood control and flood management projects. Staff is also tracking legislation that would ease environmental regulatory burdens for levee repair work going forward.

Sutter Basin Flood Risk Management Project (federal project)

USACE staff is currently reviewing the designs plans and specifications for the project which were completed by the SBFCA design team. Staff continues to meet with Corps PM staff regarding engineering (including cost engineering), economic, Right-of-Way and Environmental issues with the target of the 2018 Corps' Workplan for federal appropriations. In support of this project, appraisal notices to impacted property owners were issued the week of July 24th. Staff has met with most of the 22 property owners and offers for property purchases are scheduled to be made in early October after the appraisal process is completed.

Fiscal Impact

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