



# Sutter Butte Flood Control Agency

Board of Directors Agenda – Regular Meeting, March 8, 2017, 1p.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](http://sutterbutteflood.org). Materials related to an item on this agenda and submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the office of the Board Clerk at 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](mailto: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. John Busch

## 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.

## **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 February 8, 2016 Board Meeting and the February 15, 2017 Special Board Meeting
2. Ratification of Amendment 6 and approval of Amendment 7 to Task Order 14 with ICF International for Maintenance of the Mathews Mitigation Area

3. Approval of Task Order 18 with ICF International for Environmental Compliance Support of the Oroville Wildlife Area Flood Control Elements
4. Consideration of continuing emergency action from February 15, 2017 meeting

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

5. Receive and File Monthly Financial Reports

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

6. Program/Project Update
7. Other Reports from Agency Staff and Consultants
8. Report by the Citizens' Assessment District Advisory Committee (CADAC)
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, April 12, 2017 at 1p.m., Yuba City Council Chambers – 1201 Civic Center Blvd., Yuba City, CA 95993



## Sutter Butte Flood Control Agency

Board of Directors Minutes Version 2 – Regular Meeting, February 8, 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:	John Buckland, Stan Cleveland
City of Live Oak:	Jason Banks
City of Biggs:	Bo Sheppard
City of Gridley:	Frank Hall
Levee District 9:	Chris Schmidl, Mike Morris
Levee District 1:	Charlie Hoppin, Francis Silva

**MEMBERS ABSENT:** Bill Connelly

**STAFF PRESENT:** Mike Inamine, Executive Director; Michael Bessette, Director of Engineering; Scott Shapiro, Agency Counsel; Kim Floyd, Public Outreach Manager; and Terra Yaney, Board Clerk

### MEETING/CALL TO ORDER

At 1 p.m., Chair Larry Munger opened the meeting and led the group in the pledge of allegiance. Before going into Closed Session, he announced that an additional item for discussion will be added to Closed Session. As advised by Counsel, due to significant exposure to litigation in one potential case under Section 54956.9(d)(4) this is appropriate for discussion under closed session and was not on the agenda because it was not known at the time the agenda was published.

Under Government Code section 54954.2(b)(3), in order to discuss this item in closed session, the Board will need to make a motion that there is a need for immediate action which cannot reasonably wait until the next regularly scheduled meeting and this need did not come to the attention of the agency until after the agenda was published.

**A motion to discuss additional item in closed session under Government Code 54954.2(b)(3) was made by Director Stan Cleveland and seconded by Director Chris Schmidl. Motion passed with no objection. The motion was approved as follows:**

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

## CLOSED SESSION

Conference with real property negotiators pursuant to Govt. Code section 54956.8.

Agency negotiator(s): McElhern/O'Regan

Properties and negotiating parties:

- Robert Banes Land Leveling and Heavy Equipment Rental, Inc. (Sutter County APN 51-580-020)
- Housing Authority of the County of Butte (Butte County APN 024-220-030)
- JoAnn Dietrich, individually and as the Trustee of JoAnn's Trust (Butte County APN 025-130-025)
- Carrdi, LLC (Butte County APN 025-050-017 & 018)
- Sierra Gold Land Inc. (Sutter County APNs 23-234-003, 23-253-016, 23-300-084, -085, & -086)
- Walter A. Berg Trustee and Ellen C. Berg Trustee, of the Walter and Ellen Berg Family Trust (APN 23-234-008)
- Ellen C. Berg, Trustee of the Ellen C. Berg revocable Trust created under the Walter and Ellen Berg Family Trust (as to ½ interest) and Ellen C. Berg, Trustee of the Walter A. Berg Residual Trust created under the Walter and Ellen Berg Family Trust (as to a ½ interest), as Tenants in common (APN 23-234-014)
- Ellen C. Berg, Trustee of the Ellen C. Berg revocable Trust created under the Walter and Ellen Berg Family Trust (as to ½ interest) and Ellen C. Berg, Trustee of the Walter A. Berg Residual Trust created under the Walter and Ellen Berg Family Trust (as to a ½ interest), as Tenants in common (APN 23-253-023)

Nothing to report.

## CONSENT CALENDAR

1. Approval of the Minutes for the December 5, 2016 Board Meeting
2. Approval of Amendment 7 to the Professional Services Agreement with MBK Engineers amending the Scope and Budget for Feather River Regional Flood Management Planning (FRRFMP) Phase II FY 2016/17 Activities
3. Amendment 4 to the Construction Management Contract for Project Areas B&D with Parsons Brinckerhoff for Additional Work Required for Project Closeout Services
4. Approval of Plans and Specifications and Consideration of Award of the Construction Contract for the Tree Removal and Disposal Project, Contract No. 01-2017-T to the Lowest Responsive and Responsible Bidder W.C. Maloney, Inc.
5. Approval of a Professional Services Agreement with the Sutter Buttes Regional Land Trust to develop the required conservation easement and other instruments needed to convey the Star Bend Setback Levee Elderberry Mitigation Area to the Trust

No public comment.

Items one through five of the Consent Calendar were approved in one motion. A motion to approve was made by Director Dan Flores and seconded by Director Bo Sheppard. 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 |
| • Frank Hall - yes     | • Bo Sheppard - yes   |
| • Charlie Hoppin - yes | • Francis Silva - yes |

## PRESENTATION, DISCUSSION & ACTION ITEMS

6. Presentation of Agency Audited Financial Statements and Related Reports for Fiscal Year Ending June 30, 2016

Craig Hartzheim with Moss Levy & Hartzheim, LLP presented the audited financial statements for fiscal year ending June 30, 2016. Mr. Hartzheim reported the audited financial statements received an unqualified opinion, otherwise

known as a clean audit and there are no adverse audit findings to report. The entire report, along with a PowerPoint presentation, is available on the SBFCA website at: <http://sutterbutterflood.org/board/meetings-agendas/>

**No public comment.**

**No action required.**

**7. Receive and File Monthly Financial Reports (October, November, and December 2016)**

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

**No public comment.**

**INFORMATIONAL AND POSSIBLE APPROVAL ITEMS**

**8. Storm Related Recent Actions Report**

Director of Engineering Michael Bessette gave a presentation highlighting actions related to the recent storm events. He reported that SBFCA and its consultant team, along with LD 1's General Manager, performed field inspections during the high water event and identified seven critical repair sites along both the Feather River west levee, south of Star Bend, and the Sutter Bypass east levee. These areas of distress and follow up actions by LD1 staff were communicated to DWR.

The discussion related to this item can be viewed in its entirety on the SBFCA website:  
<http://sutterbutteflood.org/board/meetings-agendas/>.

**No public comment.**

**No action required.**

**9. Program/Project Update**

Director of Engineering Michael Bessette gave a presentation outlining the recent completion of the 5<sup>th</sup> Street Bridge Gap Closure project. He reported that SBFCA was able to successfully work through the winter months to complete the project on schedule and on-time.

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

**10. Other Reports from Agency Staff and Consultants**

Executive Director Mike Inamine introduced Administrative Analyst Terry Yaney, who was recently hired by the Agency.

Executive Director Mike Inamine gave a presentation outlining both current and upcoming projects, as well as the 2016 highlights. Highlights included FRWLP Construction, Laurel Avenue Critical Repair Project, Oroville Wildlife Area Flood Stage Reduction Project, Sutter Basin Flood Risk Management Project, Feather River Regional Flood Management Plan and the adoption of SBFCA's first Strategic Plan.

Director Bo Sheppard inquired about the FEMA remapping for Butte County. Mr. Inamine replied that SBFCA will support the floodplain manager to support the remapping.

Director Steve Lambert inquired about the timeframe to complete the remapping. Mr. Inamine replied that it will take a couple of years.

Agency Counsel Scott Shapiro and Executive Director Mike Inamine summarized the recent Federal Advocacy trip to Washington D.C.

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

**11. Report by the Citizens' Assessment District Advisory Committee (CADAC)**

Nothing to report.

**12. Report by Member and Partner Agencies**

Nothing to report.

**CORRESPONDENCE**

**13. Report on Correspondence Sent and Received by the Board.**

Nothing to report.

**PUBLIC COMMENT**

No public comment.

**ADJOURNMENT**

Board Chair Larry Munger adjourned the meeting at 2:54 p.m.

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

Terra Yaney, Board Clerk

\_\_\_\_\_  
Larry Munger, Board Chair



## Sutter Butte Flood Control Agency

Board of Directors Minutes – Special Meeting, February 15, 2017, 12p.m.  
Sutter Butte Flood Control Agency Office, 1441 Garden Hwy, Yuba City

The Sutter Butte Flood Control Agency (SBFCA) Board of Directors (Board), State of California, met on the above date at 12 p.m. at the Sutter Butte Flood Control Agency – 1441 Garden Highway, 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:	John Buckland, Manny Cardoza
City of Live Oak:	Jason Banks
City of Biggs:	Bo Sheppard
City of Gridley:	Frank Hall**
Levee District 9:	Chris Schmidl, Mike Morris
Levee District 1:	Charlie Hoppin, Francis Silva

**MEMBERS ABSENT:** Bill Connelly

**STAFF PRESENT:** Mike Inamine, Executive Director; Michael Bessette, Director of Engineering; Andrea Clark, Agency Counsel (phone); Kim Floyd, Public Outreach Manager; Seth Wurzel, Budget Manager (phone); Terra Yaney, Board Clerk (phone).

*\*Director Steve Lambert participated in the meeting by teleconference from 3159 Nelson Avenue, Oroville, CA 95965 in accordance with Government Code section 54953(b)(3). This location was accessible to the public, and persons attending at this location were afforded an opportunity to address the committee members from that location.*

*\*\*Director Frank Hall participated in the meeting by teleconference from 3159 Nelson Avenue, Oroville, CA 95965 in accordance with Government Code section 54953(b)(3). This location was accessible to the public, and persons attending at this location were afforded an opportunity to address the committee members from that location.*

### MEETING/CALL TO ORDER

At 12 p.m., Chair Larry Munger opened the meeting.

### PRESENTATION, DISCUSSION & ACTION ITEMS

#### 1. **Update on Recent Storm Activities**

Executive Director Mike Inamine gave an overview of Oroville Dam service spillway, emergency spillway and the potential downstream impacts. He discussed the recent actions and proactive measures that SBFCA has taken to identify critical sites along the Feather River that have been unimproved. He discussed critical areas south of Yuba City, at Laurel and Cypress Avenues, and south of Star Bend. As a proactive and preventative measure, SBFCA is requesting funding to construct a two-mile-long seepage berm to reinforce the west Feather River levee along Laurel and Cypress Avenues south of Yuba City, and other unimproved areas as identified.

The discussion related to this item, along with a PowerPoint presentation, can be viewed in its entirety on the SBFCA website: <http://sutterbutteflood.org/board/meetings-agendas/>.

2. **Ratification or Authorization to Take Advance Measures to Reinforce Feather River West Levee in Reaches Where Work Has Not Yet Been Performed, and All Other Measures Necessary in Support of This Action**

Agency Counsel Andrea Clark presented the resolution of the SBFCA authorizing advance measures to reinforce Feather River West levee reaches to the Board. Mrs. Clark noted that the resolution description of work does not include the Star Bend South levee reach. She suggested if it should, then the motion made by the board should include amended verbiage to include sites in and around star bend south. Executive Director Mike Inamine suggested we change the description of work to include, levee reaches that have not yet been addressed by the Project, including Laurel, Cypress, Star Bend South levee sites and other non-improved reaches within the limits of Yuba City.

Director Jason Banks inquired on the Agency's budget sustainability should we do work prior to reimbursement. Mr. Inamine explained that we currently have cash on hand to fund the work and we are expecting another reimbursement in the coming days. Budget Manager Seth Wurzel confirmed that we are working diligently with the state for reimbursement for eligible work that we have already incurred cost.

The discussion related to this item can be viewed in its entirety on the SBFCA website: <http://sutterbutteflood.org/board/meetings-agendas/>.

No public comment.

**A motion to approve as amended was made by Director Dan Flores and seconded by Director Jason Banks. Motion passed with no objection. The action was approved as follows:**

- Jason Banks - yes
- John Buckland - yes
- Manny Cardoza- yes
- Dan Flores - yes
- Frank Hall - yes
- Charlie Hoppin - yes
- Steve Lambert - yes
- Mike Morris - yes
- Larry Munger- yes
- Chris Schmidl - yes
- Bo Sheppard - yes
- Francis Silva - yes

**PUBLIC COMMENT**

No public comment.

**ADJOURNMENT**

Board Chair Larry Munger adjourned the meeting at 1 p.m.

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

**Terra Yaney, Board Clerk**

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**Larry Munger, Board Chair**



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

March 8, 2017

**TO:** Board of Directors

**FROM:** Mike Inamine, Executive Director  
Michael Bessette, Director of Engineering

**SUBJECT:** Ratification of Amendment 6 and Approval of Amendment 7 to Task Order 14 with ICF International for Maintenance of the Mathews Mitigation Area

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## **Recommendation**

Ratify the Executive Director's prior authorization of Task Order 14 Amendment 6 in the amount of \$49,000 and authorize the Executive Director to execute Task Order 14 Amendment 7 in the amount of \$205,159.43 with ICF International for services associated with required mitigation plantings and maintenance for the Mathews Mitigation Area.

## **Background**

In fall 2008, SBFCA completed a competitive process to select a consulting firm to undertake environmental planning and compliance work associated with the Sutter Basin Feasibility Study (Feasibility Study) and the Feather River West Levee Project (FRWLP). From that process, ICF (formerly Jones & Stokes) was selected as the most qualified consultant, and in January 2009, the SBFCA Board approved a master agreement with ICF. The master agreement provides general contractual "boiler plate" language, and refers to task orders which will be executed as needed to complete work. Each task order includes a scope of work, fee, schedule, and special provisions related to the task order that are not included in the master agreement.

SBFCA is undertaking a 41-mile levee upgrade along the west levee of the Feather River that begins at the Thermalito Afterbay and ends approximately 4 miles north of the Sutter Bypass. As part of the project, elderberry (*Sambucus* sp.) shrubs were impacted and required by the U.S. Fish and Wildlife Service (USFWS), acting under the Endangered Species Act for the protection of valley elderberry longhorn beetle (VELB), to be relocated to a suitable mitigation site. In addition to relocating elderberry shrubs, native associate riparian seedlings are also required to be planted at the mitigation site. SBFCA has developed two mitigation sites – Star Bend and Matthews, to fulfill this commitment.

These amendments provide services to prepare the site for planting, planting of container plants, installation of a temporary irrigation system, performing site maintenance and applying irrigation for three years, and conducting annual survival monitoring and reporting for three years. This work is being provided by Triangle Properties, Inc., and commenced in February 2017 with a limited authorization approved by Executive Director. This limited authorization was necessary in order to begin plantings during the wet season to reduce costs for irrigation. The balance of the work will continue until the agreement is terminated by SBFCA or November 31, 2019, whichever occurs first. This work also includes oversight of Contractor's work and continued support during transition of the Mathews site to a land trust for long-term management of the site.

## **Fiscal Impact**

These actions will obligate SBFCA to pay for the associated services delivered on a time and materials basis up to an amended task order budget limitation of \$805,390.74 (reflective of the additional \$254,159.43). The

approved Final Amended 5-Year and 3-Year Budgets include budget of \$1,154,825 for ICF for environmental compliance for Project Area B (TO's 12 and 14) and for elderberry transplants to the Star Bend and Matthews sites (TO 14) (731 – 68204). The approved 3-Year Budget includes an additional \$289,146.97 for future work at the Star Bend mitigation site. Therefore, concurrent with the approval of Amendments 6 & 7 to ICF's Task Order 14, staff requests Board approval of the following budget adjustment:

	<b>Budget Account No.</b>	<b>Budget Adjustments</b>
Environmental Mitigation Area B	731-68400	(\$254,159.43)
Environmental Compliance Area B	731-68204	\$254,159.43
<b>Net Budgetary Impact</b>		<b>\$0</b>

The action described above is within the current estimates for the FRWLP1 planned costs. There is no net budgetary impact from Board's approval of the recommended action.



February 7, 2016

Michael Bessette, P.E.  
Sutter Butte Flood Control Agency  
PO Box M  
Yuba City, CA 95991

**Subject: SBFCA FRWLP Task Order 14 Amendment 6 Request**

Dear Mr. Bessette:

On behalf of ICF Jones & Stokes (ICF), I am pleased to provide an amendment for the Sutter Butte Flood Control Agency's Task Order 14 to provide elderberry shrub mitigation support.

Services under this scope include the prepping and planting of container plants and cuttings that need to be planted in mid-February, prior to the start of the growing season.

I appreciate the opportunity and look forward to discussing our approach with you further. If you have any questions or need additional information, please contact me at 916-737-3000.

Sincerely,

*Monique Briard*

Monique Briard  
Senior Project Manager

**ICF Jones & Stokes, Inc.**

**Task Order 14 Amendment 6**

**SCOPE OF WORK  
Feather River West Levee Project  
Elderberry Shrub Transplant Support**

February 7, 2017

This task order is associated with the Master Agreement between the Sutter-Butte Flood Control Agency (SBFCA) and ICF Jones & Stokes, Inc. ("THE CONSULTANT Jones & Stokes" in the original agreement), dated February 11, 2009.

## **1.0 Introduction**

SBFCA is undertaking a 41-mile levee upgrade along the west levee of the Feather River that begins at the Thermalito Afterbay and ends approximately 4 miles north of the Sutter Bypass. As part of the project, elderberry (*Sambucus* sp.) shrubs were impacted and required by the U.S. Fish and Wildlife Service (USFWS), acting under the Endangered Species Act for the protection of valley elderberry longhorn beetle (VELB), to be relocated to a suitable mitigation site. In addition to relocating elderberry shrubs, native associate riparian seedlings are also required to be planted at the mitigation site. SBFCA has two developed two mitigation sites – Star Bend and Matthews, to fulfill this commitment.

This proposal is to begin the planting of the Matthews mitigation site. This work will be provided by Triangle Properties (Contractor), in in February 2017, during the rainy season so that the plants receive the needed irrigation to increase survivability rate. An additional amendment will be submitted in March that will include the remaining scope and cost to prep and plant the entire site, provide irrigation to the plants, and provide the first 3-years of required maintenance.

## **2.0 Assumptions and Uncertainties**

The Consultant has made the following assumptions in developing the scope of work.

- Contractor will complete the first phase of the planting work in the month of February within the \$49,000 contract limits.

## **3.0 Tasks and Deliverables**

Task 4. The Contractor will begin prepping the site and planting the container plants and cuttings that need to be planted in mid-February, prior to the start of the growing season.

## **4.0 Budget**

The budget for this Task Order Amendment is not-to-exceed \$49,000 based on the provisions of the Master Agreement. The total value of this Task Order is increased to a total of \$600,231.31. A breakdown of work effort is provided in Table 1.

## **5.0 Contacts**

All deliverables discussed in this SOW shall be provided to SBFCA.

**SBFCA**

Michael Bessette, Director of Engineering

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

CONSULTANT

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

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

MIKE INAMINE  
Executive Director, SBFCA

Trina L. Prince  
ICF Jones & Stokes, Inc.

### Cost Estimate for Task Order 14 Amendment 6

Task	Employee Name	Labor Classification		Subtotal	Subcontractor		Labor Total	Direct Expenses	Total Price
		Proj Mgr	Landscape Arch		Triangle Properties	Subtotal			
<b>Task 4 - Planting Associated Vegetation</b>	Briard M	2	4	\$660.40	\$47,160	\$47,160	\$47,820.40		
Total hours		2	4						
2009 MSA Billing Rates		\$151.86	\$89.17						
Subtotals		\$303.72	\$356.68	\$660.40	\$47,160	\$47,160	\$47,820.40		
<b>Direct Expenses</b>									
Mark up on all non-labor costs:		10%						\$0.00	
Mark up on all subcontractors:		2.5%						\$1,179.00	
Direct expense subtotal								\$1,179.00	
Total price									\$48,999.40



February 16, 2017

Michael Bessette, P.E.  
Sutter Butte Flood Control Agency  
PO Box M  
Yuba City, CA 95991

**Subject: SBFCA FRWLP Task Order 14 Amendment 7 Request**

Dear Mr. Bessette:

On behalf of ICF Jones & Stokes (ICF), I am pleased to provide an amendment for the Sutter Butte Flood Control Agency's Task Order 14 to provide elderberry shrub mitigation support.

Services under this scope include the prepping of the site for planting, planting of container plants, installation of a temporary irrigation system, performing site maintenance and applying irrigation for three years, and conducting annual survival monitoring and reporting for three years.

The total cost for these services is \$254,158.83. \$48,999.40 of this total amount has already been allocated. This amendment request is for the remaining \$205,159.43.

I appreciate the opportunity and look forward to discussing our approach with you further. If you have any questions or need additional information, please contact me at 916-737-3000.

Sincerely,

*Monique Briard*

Monique Briard  
Senior Project Manager

**ICF Jones & Stokes, Inc.**

**Task Order 14 Amendment 7**

**SCOPE OF WORK  
Feather River West Levee Project  
Elderberry Shrub Transplant Support**

February 16, 2017

This task order is associated with the Master Agreement between the Sutter-Butte Flood Control Agency (SBFCA) and ICF Jones & Stokes, Inc. ("THE CONSULTANT Jones & Stokes" in the original agreement), dated February 11, 2009.

## **1.0 Introduction**

SBFCA is undertaking a 41-mile levee upgrade along the west levee of the Feather River that begins at the Thermalito Afterbay and ends approximately 4 miles north of the Sutter Bypass. As part of the project, elderberry (*Sambucus* sp.) shrubs were impacted and required by the U.S. Fish and Wildlife Service (USFWS), acting under the Endangered Species Act for the protection of valley elderberry longhorn beetle (VELB), to be relocated to a suitable mitigation site. In addition to relocating elderberry shrubs, native associate riparian seedlings are also required to be planted at the mitigation site. SBFCA has two developed two mitigation sites – Star Bend and Matthews, to fulfill this commitment.

This proposal is Services under this scope include the prepping of the site for planting, planting of container plants, installation of a temporary irrigation system, performing site maintenance and applying irrigation for three years, and conducting annual survival monitoring and reporting for three years.

## **2.0 Assumptions and Uncertainties**

The Consultant has made the following assumptions in developing the scope of work.

- Contractor will complete the work within the scope and cost provided.

## **3.0 Tasks and Deliverables**

Task 4. The Contractor will prep the site for planting, planting of container plants, installation of a temporary irrigation system, performing site maintenance and applying irrigation for three years, and conducting annual survival monitoring and reporting for three years.

## **4.0 Budget**

The budget for this Task Order Amendment is not-to-exceed \$205,159.43 based on the provisions of the Master Agreement. The total value of this Task Order is increased to a total of \$805,390.74. A breakdown of work effort is provided in Table 1.

## **5.0 Contacts**

All deliverables discussed in this SOW shall be provided to SBFCA.

**SBFCA**

Michael Bessette, Director of Engineering

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

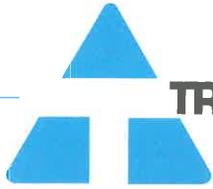
CONSULTANT

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

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

MIKE INAMINE  
Executive Director, SBFCA

Trina L. Prince  
ICF Jones & Stokes, Inc.



## **TRIANGLE PROPERTIES, INC.**

### **2017-2109 SCOPE OF WORK AND COST ESTIMATE:**

#### **Matthews Site Restoration Project**

This scope of work and cost estimate is prepared for the various site preparation, irrigation installation, planting, maintenance, and monitoring activities associated with the Matthews VELB Mitigation and Restoration Site. All items included in this scope represent the activities that would be performed between February 2017 and November 2019. Proposed work includes site preparation work (plant materials coordination, ridge and furrow site prepping, flagging, etc.), planting native trees and shrubs, installing irrigation to new plantings, providing supplemental irrigation to for the first years 3 years, providing 3 years of weed maintenance, and providing 3 years of monitoring and reporting. Revegetation areas include approximately 7 acres just south of East Gridley Road and immediately southeast of the Feather River, between the riparian corridor and a setback levee.

#### **Assumptions**

- No planting shall occur within 20 feet from the interior tow of the setback levee.
- The majority of tree and shrub seedlings shall be provided by Floral Native Nursery in Chico. Supplemental seedlings will also be provided by Triangle Properties.
- Post-construction seeding has already occurred, and no additional seeding of grasses/forbs is proposed.
- Seedlings will be planted in rows as depicted in Figure 1 – Plan, Program, and Typical Layout Detail prepared by ICF for SBFCA West Feather River Levee, Mathers Restoration.
- Herbicides may include RoundUp®, or other herbicides as approved by the ICF and the regulatory agencies. Herbicides may only be applied by a qualified licensed applicator. Herbicide applications shall ensure that no incidental damage occurs to adjacent or existing native trees, shrubs, and perennials.
- Irrigation water shall be conveyed from the river to planting areas using 2" flexible intake hoses and 2" Sch. 40 PVC. Two portable pumps will be provided for irrigation, which will be removed from the site each day. All pumps shall have fine mesh screens installed to prevent small debris and fish entering the system.
- Drip irrigation lines and two 2-gph emitters shall be installed at each plant.
- 18-inch tall tree tubes shall be installed around each seedling. This scope does not include any additional measures to protect plants from herbivory (i.e., protection from deer is not included).
- This scope does not guarantee the success of plantings due to plant stock, soil constraints, herbivory, vandalism, fire, flood events, or other natural disasters.
- This scope does not provide corrective measures for erosion.
- Noxious/invasive weeds (i.e., thistles, Himalayan blackberries, Arundo, tamarisk, and perennial pepperweed) shall be maintained to not exceed > 5% cover throughout the planting area.
- This scope does not provide any guarantees to the level of success for grass cover establishment.

**Item 1**      **Site Preparation**      **\$9,555.00**

(1) Coordinate plant procurement and flag planting locations; and (2) Apply herbicides (i.e., Round-up), approximately 2-foot diameter circular area, to all planting locations to remove first flush of annual weeds prior to planting.

**Task 2**      **Temporary Irrigation Installation**      **\$18,861.00**

(1) Install on-grade irrigation system using 2" Sch. 40 PVC pipe, 2" flexible PVC hose, ½" poly hose, and provide two 2" gas-powered portable water pump; (2) Install two 2-gph emitters at each planting, or one to each seedling where clusters occur; (3) Extend irrigation to include previously transplanted elderberry shrubs and install three 4-gph emitters for each transplanted shrub; (4) Test run irrigation and apply to new plantings, if needed.

**Item 3**      **Plant Installation**      **\$75,351.00**

(1) Pay for remaining seedlings at Flora Native Nursery and provide 200 additional wild rose seedlings; (2) Install 2,884 container seedlings consisting of TP4s and 1-Gals as specified in the Matthews Site Restoration Planting Program. Planting is anticipated to occur between February and March 2017, pending seasonal rainfall patterns; (3) Provide and install 18-inch tall tree tube around each seedling; and (4) Apply irrigation to plantings immediately after planting if no rain is forecasted within the next 3 days, and as needed during 1<sup>st</sup> winter (i.e., during periods where no precipitation is forecasted for 21 or more days.

**Item 4**      **Site Establishment, First-Year Irrigation and Maintenance**      **\$51,760.00**

(1) Provide weekly irrigation to plantings between April 15 and October 31, 2017. All emitters will be checked weekly and unclogged or replaced as necessary. Irrigation shall be provided such that all plantings receive approximately 10 gallons of water each week. The duration and frequency of irrigation shall be adjusted if soils conditions and plantings suggest; (2) Manage noxious/invasive weeds throughout restoration area; and (3) Annually mow and weed-eat weeds in June/July.

**Item 5**      **First-Year Monitoring and Reporting**      **\$13,031.00**

(1) GPS and collect first-year survival and height data for each planting in July/August; (2) Provide a minimum of 3 monitoring photo stations; (3) Provide annual monitoring report by November 30<sup>th</sup> summarizing survival, maintenance activities performed, and overall site conditions. A map showing the locations of each species planted and surviving shall also be provided in monitoring reports.

**Item 6**      **Second-Year Irrigation and Maintenance**      **\$31,126.00**

(1) Provide twice monthly irrigation to plantings between April 15 and October 31, 2018. All emitters will be checked during each irrigation schedule and unclogged or replaced as necessary. Irrigation shall be provided such that all plantings receive approximately 12 gallons of water each week. The duration and frequency of irrigation shall be adjusted if soils conditions and plantings suggest; (2) Manage noxious/invasive weeds throughout restoration area; and (3) Annually mow and weed-eat weeds in June/July.

**Item 7**      **Second-Year Monitoring and Reporting**      **\$9,136.00**

(1) Collect second year survival and height data for each planting in July/August; (2) provide a minimum of 3 monitoring photo stations; (3) provide annual monitoring report by November 30<sup>th</sup> summarizing survival, maintenance activities performed, and overall site conditions. A map showing the locations of each species planted and surviving shall also be provided in monitoring reports.

**Item 8**      **Third-Year Irrigation and Maintenance**      **\$22,305.00**

(1) Provide monthly irrigation to plantings between April 15 and October 15, 2019. All emitters will be checked monthly and unclogged or replaced as necessary. Irrigation shall be provided such that all plantings receive at least 12 gallons of water monthly. The frequency of irrigation may be adjusted as monitoring suggests.

**Item 9**      **Third Year Monitoring and Reporting**      **\$9,136.00**

(1) Collect third year survival and height data for each planting in July/August; (2) provide a minimum of 3 monitoring photo stations; (3) provide annual monitoring report by November 30<sup>th</sup> summarizing survival, maintenance activities performed, and overall site conditions. A map showing the locations of each species planted and surviving shall also be provided in monitoring reports.

**TOTALS**

<b><u>\$240,261.00</u></b>
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### Cost Estimate for Task Order 14 Amendment 7

Task	Employee Name	Labor Classification		Subtotal	Subcontractor		Labor Total	Direct Expenses	Total Price
		Proj Mgr	Landscape Arch		Triangle Properties	Subtotal			
<b>Task 4 - Planting Associated Vegetation</b>	Briard M	30	30	\$7,230.90	\$193,101	\$193,101	\$200,331.90		
Total hours		30	30						
2009 MSA Billing Rates		\$151.86	\$89.17						
Subtotals		\$4,555.80	\$2,675.10	\$7,230.90	\$193,101	\$193,101	\$200,331.90		
<b>Direct Expenses</b>									
Mark up on all non-labor costs:		10%						\$0.00	
Mark up on all subcontractors:		2.5%						\$4,827.53	
Direct expense subtotal								\$4,827.53	
<b>Total price</b>									<b>\$205,159.43</b>



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

February 24, 2017

**TO:** Board of Directors

**FROM:** Mike Inamine, Executive Director

**SUBJECT:** Approval of Task Order No. 18 with ICF International for Environmental Compliance Support of the Oroville Wildlife Area Flood Control Elements.

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## **Recommendation**

Authorize the Executive Director to execute Task Order 18 for Environmental Compliance Support of the Oroville Wildlife Area Flood Control Element with ICF International (ICF).

## **Background**

The approved budget for the Oroville Wildlife Area (OWA) Flood Stage Reduction (FSR) Project incorporates funding from three different grant programs: (1) from DWR's Yuba- Feather Flood Protection Program (YFFPP), (2) from DWR's Urban Flood Risk Reduction Program (UFRR), and (3) from the Wildlife Conservation Board (WCB) Stream Flow Enhancement Program.

As part of the multi-benefit approach for this project, SBFCA conducted a series of workshops in 2015 with the various organizations and agencies that have either regulatory authority or a controlling interest in the project. Attendees included representatives from DWR, CDFW, USFWS, and the CVFPB. The workshops built upon and refined the original concepts proposed by the SBFCA project team, resulting in a well-supported preferred project. Thus, the overall scope of work for the OWA FSR Project was expanded to include the additional work elements that got added to the project as part of the interagency workshops and SBFCA has been actively seeking funding to design and construct these additional elements in parallel with the flood control related improvements.

As a result, SBFCA has recently secured agreements with DWR (UFRR) to fund the Flood Control component of the project and WCB to fund the design of the additional multi-benefit features. The funding from the WCB Stream Flow Enhancement Program is being provided to SBFCA via a sub-grant from American Rivers, which was approved by the Board at its regular meeting in September 2016.

The recommended action will provide SBFCA with the needed consulting support for implementing the approved scope of work under the UFRR grant. The efforts will support the construction of the flood control related elements of the overall project.

## **Discussion**

Under Task Order 18, ICF will provide environmental compliance support for construction of the flood control related elements of the project. ICF will provide these services under direction from SBFCA's Executive Director and Director of Engineering.

As part of the work, ICF will provide the following items for environmental compliance:

- Pre-Construction Support and Surveys including:
  - Environmental Awareness Training

- Floristic Surveys for Special-Status Plants
- Valley Elderberry Longhorn Beetle Surveys
- Surveys for Western Pond Turtle
- Surveys for Nesting Swainson's Hawk
- Surveys for Nesting Special-Status and Non-Special Status Birds
- Surveys for Roosting Bats
- Construction Monitoring, Training and Support Services

The proposed budget for Task Order 18 is not to exceed the amount of \$356,337.

**Fiscal Impact**

This action will obligate SBFCA to pay for the associated services delivered up to the task order budget limitation. This authorization is within the appropriated expenditure limits of the approved Final 3-Year Capital Budget. The budget includes an amount of \$4,200,000 for the OWA FSR Project and the proposed services are within the current planned cost estimates for implementation of the Oroville Wildlife Area Project (Account 99-5001/6001-6894X). There is no net budgetary impact from Board's approval of the recommended action.

**Attachments**

Attachment A - ICF Task Order 18 Scope of Work and Fee

**ICF Jones & Stokes, Inc.**

**Task Order 18**

**SCOPE OF WORK  
Oroville Wildlife Area Flood Stage Reduction Project Environmental Compliance Support  
Flood Control Elements**

February 24, 2017

This task order is associated with the Master Agreement between the Sutter-Butte Flood Control Agency (SBFCA) and ICF Jones & Stokes, Inc. ("THE CONSULTANT Jones & Stokes" in the original agreement), dated February 11, 2009.

## **1.0 Introduction**

The Sutter-Butte Flood Control Agency (SBFCA) is proposing to construct the Oroville Wildlife Area (OWA) Flood Stage Reduction Project (proposed project). The purpose of the proposed project is to reconnect the OWA D-Unit to the Feather River, decrease flood stages within the main channel of the Feather River, restore riparian and fish habitat, and reduce post-flood maintenance and repairs. The proposed project also features ecosystem restoration, recreational improvements, and the reconnection of the Feather River to its historic floodplain.

Due to separate funding sources for the various elements of the project, this scope of work is limited to tasks needed to ensure environmental compliance during construction of the following:

- Construction of a new inflow weir at the northeast boundary
- Installation of a new earthen culvert crossing in the northeastern part of the project area
- Improvement of the existing outflow weir and installation of a concrete road crossing at the southwestern part of the project area
- Replacement of the existing culvert crossing downstream of the Pit 2 pond
- Degradation of the existing Pit 2 pond berm, removal of the existing culvert, and installation of a concrete road crossing

## **2.0 Assumptions and Uncertainties**

The Consultant has made the following assumptions in developing the scope of work.

- Construction will occur up to 14 hours per day, 6 days per week, with a total of 100 work days. Public holidays are excluded.
- No historical properties, cultural resources, or human remains will be found within the project area.
- No special-status plant species will be found within the project area.
- No roosting bats will be found within the project area.

## **3.0 Tasks and Deliverables**

### **TASK 1 – Pre-Construction Support and Surveys**

## **Objective**

This task involves ESA and CESA surveys that need to occur prior to the start of the 2017 construction season. The Consultant will coordinate with the SBFCA design, management and construction teams to ensure that all required preconstruction surveys are completed. This includes surveys for special-status plants, Swainson's hawk, nesting birds, giant garter snake, Valley elderberry longhorn beetle, western pond turtle and any other surveys that SBFCA may require prior to construction.

## **Methods**

### **1.1 Environmental Awareness Training**

The Consultant will develop and present educational materials needed to satisfy permit and mitigation requirements to provide environmental awareness training. A qualified biologist and archeologist will provide environmental training to all personnel who will enter the project right-of-way including staff from SBFCA, contractors, and construction crews. The consultant will also produce six field reference binders to contain copies of project permits, contact lists, mitigation plans, resource maps, and construction plans. SBFCA, the construction contractor, and the monitoring team will each be provided two binders. Costs for additional trainings needed as new staff joins the project are captured under task 2.1. The consultant will also prepare informational pamphlets to be distributed to those who receive the training that outline sensitive resources present on the project site and impact avoidance and minimization requirements.

Deliverables:

- Proof of instruction (sign-in sheet) submitted to USFWS, DFW, or another overseeing agency, as appropriate.
- 6 Field reference binders
- 50 environmental awareness training pamphlets.

### **1.2 Floristic Surveys for Special-Status Plants**

The Consultant will provide a botanist who will survey all parcels located in the project area to document the presence or absence of special-status plants before project implementation. The survey will be conducted according to the California Department of Fish and Wildlife's (CDFW) botanical survey guidelines. All plant species observed will be identified to the level necessary to determine whether they qualify as special-status plants or are plant species with unusual or significant range extensions. The guidelines also require that field surveys be conducted when special-status plants that could occur in the area are evident and identifiable, generally during the blooming period. To account for different special-status plant identification periods, field surveys will be conducted in spring (April) and summer (June). If any special-status plants are identified during the surveys, the botanist will photograph and map locations of the plants, document the location and extent of the special-status plant population on a CNDDDB Survey Form, and submit the completed Survey Form to the CNDDDB.

Deliverables:

- Memo detailing the species observed to be used as a technical background document.
- CNDDDB Survey Form (if special-status species are identified).

### **1.3 Valley Elderberry Longhorn Beetle Surveys and Implementation of Protective**

## **Measures**

Surveys of elderberry shrubs will be conducted within 100 feet of the project footprint by a qualified biologist. Surveys will be conducted in accordance with the 1999 USFWS Conservation Guidelines for VELB. Surveys will consist of counting and measuring the diameter of each stem, and examining shrubs for the presence of VELB exit holes.

According to 1999 USFWS Conservation Guidelines for VELB, complete avoidance of impacts on VELB is assumed when a 100-foot-wide buffer area around elderberry shrubs is established and maintained during construction. Elderberry shrubs and clusters within 100 feet of the construction area that will not be removed will be protected during construction. A qualified biologist (i.e., with elderberry/VELB experience), will mark the elderberry shrubs and clusters that will be protected during construction. Buffer area fences around elderberry shrubs will be inspected weekly by a qualified biologist during ground-disturbing activities and monthly after ground-disturbing activities until project construction is complete or until the fences are removed, as approved by the biological monitor and the resident engineer. The biological monitor will be responsible for ensuring that the contractor maintains the buffer area fences around elderberry shrubs throughout construction.

### **Deliverables:**

- Memo detailing survey results.
- Biological inspection reports provided to the project lead and USFWS.

## **1.4 Surveys for Western Pond Turtle**

One week before and within 24 hours of beginning work in suitable aquatic habitat, a qualified biologist (one who is familiar with different species of turtles) will conduct surveys for western pond turtle. The surveys will be timed to coincide with the time of day and year when turtles are most likely to be active (during the cooler part of the day between 8:00 a.m. and 12:00 p.m. during spring and summer). Prior to conducting the surveys, the biologist will locate the microhabitats for turtle basking (logs, rocks, brush thickets) and determine a location to quietly observe turtles. Each survey will include a 30-minute wait time after arriving onsite to allow startled turtles to return to open basking areas. The survey will consist of a minimum 15 minute observation time per area where turtles could be observed. If western pond turtles are observed, a biological monitor will be present during construction activities in the aquatic habitat where the turtle was observed and will capture and remove, if possible, any entrapped turtle. The biological monitor will also be mindful of suitable nesting and overwintering areas in proximity to suitable aquatic habitat and periodically inspect these areas for nests and turtles. The biological monitor's DFW scientific collecting permit will include capture and relocation of turtles.

### **Deliverable:**

- Biological inspection reports

## **1.5 Surveys for Nesting Swainson's Hawk**

Focused surveys for Swainson's hawk will be conducted in the project area and in a buffer area up to 0.25 mile around the project area. The size of the buffer area surveyed will be based on the type of habitat present and line of sight from the construction area to surrounding suitable breeding habitat.

Buffer areas containing unsuitable nesting habitat and/or with an obstructed line of sight to the

project area will not be surveyed. Biologists will focus on suitable nest trees within and immediately adjacent to the project area that have the highest likelihood for disturbance. The number of surveys needed to determine the status of nesting will be dependent on the conditions during the surveys and behavior of the hawks. If needed, biologists will coordinate with DFW regarding the extent and number of surveys. Surveys will generally be conducted between February and July. Survey methods and results will be reported to DFW.

If active nests are found a qualified biologist (experienced with raptor behavior) will be present on site (daily) during construction activities occurring during the breeding season to watch for any signs of stress.

Assumptions:

- One internal meeting to discuss survey approach will be needed.
- Costs are based on 8 surveys being conducted.
- Only one active nest will be found with three weeks of monitoring required.

Deliverables:

- Memo detailing survey methods and results provided to SBFCA and DFW.
- Maps, updated as needed, identifying nest locations

### **1.6 Surveys for Nesting Special-Status and Non-Special Status Birds**

Qualified wildlife biologists with knowledge of the relevant species will conduct nesting bird surveys before the start of construction. A minimum of three separate surveys will be conducted between February 1 and June 1. Surveys will include a search of all suitable nesting habitat (trees, shrubs, ruderal areas) in the areas affected by vegetation management activities and by construction of hydraulic improvements and recreation features. For tricolored blackbird, multiple surveys will be conducted March through May to determine if a colony is nesting or near the construction area. In addition, a 500-foot-wide area around the affected areas will be surveyed for nesting raptors, and a 50-foot-wide buffer area will be surveyed for other nesting birds. If no active nests are detected during these surveys, no additional measures are required.

Deliverable:

- The methods and results of the surveys will be summarized in a memo report. If needed, nesting bird maps will be updated upon completion each survey.

### **1.7 Surveys for Roosting Bats**

If tree removal/trimming cannot be conducted between September 15 and October 30, A qualified biologist will examine trees to be removed or trimmed for suitable bat roosting habitat before removal/trimming. High-quality habitat features (large tree cavities, basal hollows, loose or peeling bark, larger snags, palm trees with intact thatch, etc.) will be identified and the area around these features searched for bats and bat sign (guano, culled insect parts, staining, etc.).

Deliverable:

- Memo summarizing the survey methods and results

## **TASK 2 – Construction Support**

### **Objective**

This task involves environmental compliance support during construction through the end of the 2017 season. The Consultant will coordinate with the SBFCA design, management and construction teams to assess environmental effects and develop effective compliance strategy options. During construction the Consultant will train construction crews, survey, mark and inspect ESA fencing, attend weekly construction meetings, implement protective measures for listed species, conduct sensitive resource monitoring, and submit compliance reporting to the regulatory agencies.

## **Methods**

### **Construction Monitoring**

The Consultant's environmental compliance monitors will be on-site during construction to support SBFCA and its construction contractor and to document compliance with the environmental requirements set forth by mitigation measures and permit requirements. The monitor's main responsibilities will be to monitor and document environmental compliance and provide support to the construction contractor and any subcontractors.

The Consultant will establish and maintain clear communication between SBFCA and the construction contractor to encourage the best feasible implementation of environmental mitigation measures and permit conditions. As part of the Consultant's monitoring responsibilities, ICF will:

- Provide ESA/CESA Monitoring. The Consultant will provide monitoring of sensitive resources and protected species as needed during construction.
- Implement Compliance Reporting. The Consultant will prepare and submit training, survey and monitoring reports that will be submitted to the regulatory agencies as required and to the SBFCA construction management team.
- Identify issues before they develop and plan for their resolution,
- Cooperate in the resolution of these issues and provide reasonable and effective recommendations for solutions, and
- Document compliance with the mitigation measures and other environmental commitments in a clear and concise manner.
- Attend Weekly Construction Meetings. The project manager will attend the weekly construction management meeting. It is assumed that the meetings will be 30 minutes in length.
- As new personnel join the project The Consultant will present educational materials needed to satisfy permit and mitigation requirements to provide environmental awareness training.

#### **Deliverables:**

- Training, survey and monitoring reports noted above

## **3.0 Budget**

The budget for this Task Order is not-to-exceed \$356,337 based on the provisions of the Master Agreement. A breakdown of work effort is provided on Table 1.

## **4.0 Contacts**

All deliverables discussed in this SOW shall be provided to SBFCA.

**SBFCA**

Michael Bessette, Director of Engineering

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

CONSULTANT

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

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

MIKE INAMINE  
Executive Director, SBFCA

CHRISTOPHER C. ELLIOTT  
ICF Jones & Stokes, Inc.

**Table 1. Cost Estimate for Oroville Wildlife Area Flood Stage Reduction Project - Flood Control Elements**

Task	Consulting Staff												Subcontractor			Direct Expenses	Total Price	
	Employee Name	Briard M	Wingfield M	Haire J	Kantz B	Harris L	Levoy A	Schiff D	Webber L	Allen E	Andolina D	Taylor S	Job J					
	Project Role	PM	PM	Sr Bio	Bio	Jr Bio	Bio	GIS	Botanist	Arch	Sr Arch	Bio	Editor					
	Labor Classification	Sr Consult II	Sr Consult III	Sr Consult II	Sr Consult I	Assoc Consult III	Assoc Consult I	Assoc Consult III	Sr Consult I	Assoc Consult II	Sr Consult II	Assoc Consult I	Asst Consult	Subtotal	Aerotek			Subtotal
Task 1. Pre-Construction Support Surveys														\$0		\$0	\$0	
1.1 Floristic Surveys for Special-Status Plants		2						2	24					\$3,012		\$0	\$3,012	
1.2 Environmental Awareness Training		2		12					8				8	\$2,249		\$0	\$2,249	
1.3 Valley Elderberry Longhorn Beetle Surveys and Implementation of Protective Measures				40										\$3,059		\$0	\$3,059	
1.4 Preconstruction Surveys for Western Pond Turtle				12										\$918		\$0	\$918	
1.5 Surveys for Nesting Swainson's Hawk		8	2				120	20						\$10,766		\$0	\$10,766	
1.6 Surveys for Nesting Special-Status and Non-Special Status Birds							36	8						\$2,886		\$0	\$2,886	
1.7 Surveys for Roosting Bats		2	2			24								\$3,175		\$0	\$3,175	
Task 2. Construction Monitoring	24	112	16	600					1,200	40	600			\$188,419	\$100,800	\$100,800	\$289,219	
Total hours	24	126	20	664	24	156	30	24	1,208	40	600	8						
SBFCA 2009 MSA Rates	\$152	\$161	\$147	\$76	\$107	\$66	\$66	\$107	\$62	\$107	\$66	\$64						
Subtotals	\$3,645	\$20,292	\$2,946	\$50,776	\$2,558	\$10,229	\$1,972	\$2,558	\$75,391	\$4,264	\$39,342	\$510	\$214,484	\$100,800	\$100,800	\$315,284		
<b>Direct Expenses</b>																		
500.00 Subcontractor																		
523.05 Travel, Auto, incl. Mileage at current IRS rate (.535/mile)																		
523.06 GIS/CAD/MAC																		
523.08 Per Diem at \$175/day																		
Mark up on subcontractors: 2.5%																		
Mark up on all non-labor costs : 10%																		
Direct expense subtotal																		
Total price																		



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

March 1, 2017

**TO:** Board of Directors

**FROM:** Mike Inamine - Executive Director

**SUBJECT:** Consideration of Continuing Emergency Action from February 15, 2017 Meeting

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This time has been set aside on the agenda for a status report and discussion by Agency Counsel and the Executive Director.

Materials, should they be necessary, will be provided at the Board meeting.



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

March 8, 2017

**TO:** Board of Directors

**FROM:** Mike Inamine, Executive Director  
Andrea Clark, Agency Counsel

**SUBJECT:** Consideration of Continuing Emergency Action

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## **Recommendation**

Determine by a 4/5 vote that there is a need to continue actions associated with the emergency conditions addressed in SBFCA's resolution dated February 15, 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.

Since that date SBFCA has substantially carried out the actions described in the resolution, including measures along reaches encompassing the Laurel, Cypress, and Star Bend South levee sites and other non-improved reaches within the limits of Yuba City. That work is not yet complete: there continues to be grading, pipe repair, and remediation work that must be done to complete the measures.

Moreover, the circumstances that supported SBFCA's February 15 resolution still exist. Specifically, while officials have cleared out some of the debris in the diversion pool immediately below the service spillway and began releasing minimal amounts of water through the facility's power plant, SBFCA anticipates that the service spillway will be used again for potentially significant outflows in the next 6 weeks and perhaps longer. There continues to be grave uncertainty associated with how the service spillway will perform, in light of the damages it has sustained over the past three weeks. That uncertainty will persist until the spillway is repaired; given the great magnitude of damage, we are unaware of any proposals by DWR to make interim or emergency repairs to get through the remainder of this long runoff season. It is also important to note that the unimproved areas exhibited distress prior to the Oroville incident due to high water.

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.

Based on the need to complete the actions described and approved in the February 15 resolution, and the continuing existence of the conditions that led to the emergency action, staff recommends that the board determine that there is a need to continue the action. 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*

March 8, 2017

**TO:** Board of Directors

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

**SUBJECT:** Receive and File Monthly Financial Reports (January 2017)

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## **Recommendation**

Staff recommends that the Board receive and file the January 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 January 2017. The information presented is compared to the Final Amended Final Budgets for FY 2016/17.

## **Fiscal Impact**

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

## **Attachments**

Yuba City Finance Department Memorandum, March 8, 2017 re: Monthly Financial Report: January 2017.



Yuba City  
Finance Department  
*Memorandum*

**Date:** March 8, 2017

**To:** Board Members, Sutter Butte Flood Control Agency  
Mike Inamine, Executive Director

**From:** Robin Bertagna, CPA *MB*  
Agency Treasurer / Yuba City Finance Director

**Subject:** Monthly Financial Report: January 2017

Attached is the Monthly Financial Report for the Sutter Butte Flood Control Agency for the month of January covering fiscal year 2016-2017. This Monthly Financial Report includes the following information prepared by SBFCA:

- **Total working capital reconciliation:** A reconciliation of total working capital for fiscal year 2016-2017 through January 2017 as compared to the amended SBFCA Budget is shown. The statements show the cumulative expenditures incurred through January 31<sup>st</sup> for 2016-2017 as compared to their final amended budgeted expenditures, respectively. The statement also shows an estimated amount of invoiced expenditures and revenues received to date for fiscal year 2016-2017. The total preliminary working capital for the Agency as of January 31<sup>st</sup>, 2017 is estimated to be \$9,535,630 (**Exhibit A**).

As of the date of this report, the estimated difference between invoiced expenditures and paid expenditures is approximately \$3,818,833.

For fiscal year 2016-17 through January 31<sup>st</sup>, the total amount of revenue received through grants and assessment collection included in the working capital from the State of California totals \$23,044,851. 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.

SBFCA has drawn the balance of its 2013 Assessment Revenue Bond proceeds. The balance of the Project Fund as of January 31<sup>st</sup>, 2017 is \$0. The balance of the 2015 Assessment Revenue Bond proceeds remaining with the Trustee is \$4,304.43 as of January 31<sup>st</sup>, 2017.

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 \$8,904,391.

**SBFCA Monthly Financial Report: January 2017**  
**March 8, 2017**

- Summary statement of cumulative activities for fiscal year 2016-17 through January 2017: 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 2017, as compared to the Final Amended SBFCA Budget for fiscal year 2016-17. 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 2017 for fiscal year 2016-17 are also included.

This correspondence is informational only. Please review and file.

Thank you.

## SBFCA BUDGET TOTAL WORKING CAPITAL RECONCILIATION

<u>Line Item Description</u>	FY 2016/17		
	<u>Amended 2016-17 Budget</u>	<u>Month Ending January-17</u>	<u>Rec'd/Invoiced to Date</u>
<b>Working Capital Beginning of Period</b>			
Operational Fund 730	3,282,035	3,282,035	3,282,035
Capital Fund 731 - USACE Study	(508,062)	(508,062)	(508,062)
Capital Fund 731 - EIP	10,783,615	10,783,615	10,767,999
Prior Period Adjustment for Funding Received from DWR	-	-	-
Capital Fund 731 - Stakeholder	5,430	5,430	5,430
Capital Fund 731 - Star Bend	-	-	-
Capital Fund 731 - RFMP	(318,677)	(318,677)	(318,677)
Capital Fund 731 - OWA	(562,954)	(562,954)	(563,878)
Capital Fund 731 - ER Planning	(8,646)	(8,646)	(8,646)
Capital Fund 731 - Gridley Bridge	(227,282)	(227,282)	(227,282)
Capital Fund 731 - FSRP	(1,003,848)	(1,003,848)	(1,003,848)
Capital Fund 731- ULOP	-	-	-
<b>Total Beginning of Period</b>	<b>11,441,611</b>	<b>11,441,611</b>	<b>11,425,071</b>
<b>Transfers</b>			
Operational Fund 730	-	-	-
Capital Fund 731	-	-	-
Capital Fund 731 - USACE Study	-	-	-
Capital Fund 731 - EIP	-	-	-
Capital Fund 731 - Stakeholder	-	-	-
Capital Fund 731 - RFMP	-	-	-
Capital Fund 731 - OWA	-	-	-
Capital Fund 731- FSRP	-	-	-
Capital Fund 731- ULOP	-	-	-
Subtotal Capital Fund	-	-	-
<b>Net Transfers</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Revenues</b>			
Operational Fund 730	750,000	244,032	750,000
Capital Fund 731	-	-	-
Capital Fund 731 - USACE Study	-	-	-
Capital Fund 731 - EIP (Local)	5,750,000	(278)	3,550,405
Capital Fund 731 - EIP (State)	46,219,877	18,155,130	18,187,240
Capital Fund 731 - Stakeholder	-	-	-
Capital Fund 731 - RFMP	281,759	-	-
Capital Fund 731 - OWA	1,665,322	402,444	402,444
Capital Fund 731 - ER Planning	-	(61,252)	-
Capital Fund 731 - Gridley Bridge	-	116,399	116,399
Capital Fund 731- FSRP	7,225,000	4,188,375	4,188,375
Capital Fund 731- ULOP	-	-	-
Subtotal Capital Fund	61,141,958	22,800,819	26,444,863
<b>Total Revenues Operating &amp; Capital</b>	<b>61,891,958</b>	<b>23,044,851</b>	<b>27,194,863</b>
<b>Expenses</b>			
Operational Fund 730	997,987	201,027	218,198
Capital Fund 731	-	-	-
Capital Fund 731 - USACE Study	-	1,391	1,391
Capital Fund 731 - EIP	40,759,522	22,672,169	26,194,783
Capital Fund 731 - Stakeholder	25,000	-	-
Capital Fund 731 - RFMP	239,591	66,474	69,011
Capital Fund 731 - OWA	1,469,771	146,406	375,617
Capital Fund 731 - ER Planning	-	94	94
Capital Fund 731 - Gridley Bridge	-	3,987	3,987
Capital Fund 731- FSRP	9,772,576	594,215	633,958
Capital Fund 731- ULOP	275,604	6,133	13,689
Subtotal Capital Fund	52,542,064	23,490,867	27,292,529
<b>Total Expenses Operating &amp; Capital</b>	<b>53,540,050</b>	<b>23,691,894</b>	<b>27,510,727</b>
<b>Financing Activities [2]</b>			
Gross Proceeds from New Debt [Trustee]	-	(6,408,226)	(6,408,226)
Proceeds from of New Debt [SBFCA]	-	6,408,226	6,408,226
Short/Long Term Debt Repayment	-	-	-
Costs of Financing	-	-	-
Debt Service on Outstanding Debt	(4,100,056)	(1,258,938)	(2,204,816)
<b>Net Financing Activities</b>	<b>(4,100,056)</b>	<b>(1,258,938)</b>	<b>(2,204,816)</b>
<b>Working Capital End of Period</b>			
Operational Fund 730	3,034,049	3,325,040	3,813,838
Capital Fund 731 - USACE Study	(508,062)	(509,453)	(509,453)
Capital Fund 731 - EIP	17,893,913	5,007,360	4,106,044
Capital Fund 731 - Stakeholder	(19,570)	5,430	5,430
Capital Fund 731 - RFMP	(276,509)	(385,151)	(387,688)
Capital Fund 731 - OWA	(367,402)	(306,915)	(537,051)
Capital Fund 731 - ER Planning	(8,646)	(69,991)	(8,740)
Capital Fund 731 - Gridley Bridge	(227,282)	(114,869)	(114,869)
Capital Fund 731 - FSRP	(3,551,424)	2,590,312	2,550,568
Capital Fund 731- ULOP	(275,604)	(6,133)	(13,689)
<b>Total End of Period</b>	<b>15,693,463</b>	<b>9,535,630</b>	<b>8,904,391</b>
<b>Working Capital Net of Trustee Funds</b>	<b>-</b>	<b>\$7,574,907</b>	<b>\$6,943,669</b>

[1] Reflects Approved Budget presented to the Board at it's June 22, 2016 meeting with adjustments through June  
[2] Financing Activities are reflected in the Capital Fund EIP Ending Working Capital Balance



SUNGARD PENTAMATION, INC.  
 DATE: 02/08/2017  
 TIME: 10:03:17

CITY OF YUBA CITY  
 CHECK REGISTER - BY FUND

PAGE NUMBER: 1  
 ACCTPA21

SELECTION CRITERIA: transact.yr='17' and transact.period='7' and transact.fund between '730' and '731'  
 ACCOUNTING PERIOD: 8/17

FUND - 730 - FLOOD CONTROL AGENCY

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	FUND/DEPT	ACCNT	DESCRIPTION	SALES TAX	AMOUNT	
10100	210158 V	11/20/15	306680 BEUTLER FAM PTN	7350	66001	SBFCA/13-270-102	0.00	-1.94	
10100	210158 V	11/20/15	306680 BEUTLER FAM PTN	7350	66001	SBFCA/13-270-102 IN	0.00	-0.28	
TOTAL CHECK								0.00	-2.22
10100	210159 V	11/20/15	306681 BEUTLER FAM PTN ETA	7350	66001	SBFCA/13-270-102	0.00	-3.88	
10100	210159 V	11/20/15	306681 BEUTLER FAM PTN ETA	7350	66001	SBFCA/13-270-102 IN	0.00	-0.40	
TOTAL CHECK								0.00	-4.28
10100	210182 V	11/20/15	306706 GRIESA JOSEPH P	7350	66001	SBFCA/13-270-110	0.00	-7.51	
10100	210182 V	11/20/15	306706 GRIESA JOSEPH P	7350	66001	SBFCA/13-270-110 IN	0.00	-1.14	
TOTAL CHECK								0.00	-8.65
10100	210204 V	11/20/15	306727 MOREHEAD LAND LLC	7350	66001	SBFCA/13-140-080 IN	0.00	-0.81	
10100	210204 V	11/20/15	306727 MOREHEAD LAND LLC	7350	66001	SBFCA/13-140-080	0.00	-9.05	
TOTAL CHECK								0.00	-9.86
10100	217613	01/05/17	300880 AT&T	7350	62201	SBFCA/12-8 TO 1-7	0.00	9.58	
10100	217642	01/05/17	304090 KIM FLOYD COMMUNICA	7350	62701	SBFCA/NOV 2016 SERV	0.00	134.31	
10100	217642	01/05/17	304090 KIM FLOYD COMMUNICA	7350	65647	SBFCA/NOV 2016 SERV	0.00	1,156.25	
TOTAL CHECK								0.00	1,290.56
10100	217758	01/12/17	304481 MICHAEL INAMINE	7350	62801	SBFCA/SEPT 2016 REI	0.00	1,226.84	
10100	217801	01/19/17	300739 ADVANCED DOCUMENT C	7350	62601	SBFCA/NOV QJC010353	0.00	10.10	
10100	217857	01/19/17	305409 LARSEN WURZEL & ASS	7350	62701	SBFCA/NOV 2016 SERV	0.00	185.00	
10100	217857	01/19/17	305409 LARSEN WURZEL & ASS	7350	62701	SBFCA/NOV 2016 SERV	0.00	1,167.76	
TOTAL CHECK								0.00	1,352.76
10100	217891	01/19/17	98647 STATE BOARD OF EQUA	730	20225	CR/OCT-DEC USE TAX	0.00	3.14	
10100	217956	01/26/17	300880 AT&T	7350	62201	SBFCA/1-8 TO 2-7-17	0.00	15.09	
10100	217964	01/26/17	306369 BIDWELL CONSULTING	7350	62799	SBFCA/RETIREMENT-MI	0.00	600.00	
10100	218015	01/26/17	304082 KENNEDY MODESTE COM	7350	62701	SBFCA/NOV-DEC SERV	0.00	491.16	
10100	218016	01/26/17	304090 KIM FLOYD COMMUNICA	7350	65647	SBFCA/DEC 2016 SERV	0.00	1,062.50	
10100	218016	01/26/17	304090 KIM FLOYD COMMUNICA	7350	62701	SBFCA/DEC 2016 SERV	0.00	454.76	
TOTAL CHECK								0.00	1,517.26
10100	218029	01/26/17	304991 MICHAEL BESSETTE	7350	62801	SBFCA/DEC 2016 REIM	0.00	17.99	
10100	218052	01/26/17	304537 SACRAMENTO METRO CH	7350	62801	SBFCA/MEMBERSHIP	0.00	399.00	
10100	218061	01/26/17	201761 SPRINT	7350	62201	SBFCA/DEC 2016 CELL	0.00	11.85	
10100	218157	01/31/17	201176 PUBLIC EMPLOYEES RE	7350	61503	CR/MISC SURVIOR BEN	0.00	23.49	
10100	218162	01/31/17	201176 PUBLIC EMPLOYEES RE	7350	61503	CR/MISC SURVIVOR BE	0.00	8.07	

SUNGARD PENTAMATION, INC.  
DATE: 02/08/2017  
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CITY OF YUBA CITY  
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PAGE NUMBER: 2  
ACCTPA21

SELECTION CRITERIA: transact.yr='17' and transact.period='7' and transact.fund between '730' and '731'  
ACCOUNTING PERIOD: 8/17

FUND - 730 - FLOOD CONTROL AGENCY

CASH ACCT	CHECK NO	ISSUE DT	-----VENDOR-----	FUND/DEPT	ACCNT	----DESCRIPTION----	SALES TAX	AMOUNT
TOTAL CASH ACCOUNT							0.00	6,951.88
TOTAL FUND							0.00	6,951.88

SUNGARD PENTAMATION, INC.  
 DATE: 02/08/2017  
 TIME: 10:03:17

CITY OF YUBA CITY  
 CHECK REGISTER - BY FUND

PAGE NUMBER: 3  
 ACCTPA21

SELECTION CRITERIA: transact.yr='17' and transact.period='7' and transact.fund between '730' and '731'  
 ACCOUNTING PERIOD: 8/17

FUND - 731 - SBFCA CAPITAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	FUND/DEPT	ACCNT	DESCRIPTION	SALES TAX	AMOUNT
10100	217613	01/05/17	300880 AT&T	996001	67310	SBFCA/12-8 TO 1-7	0.00	39.08
10100	217613	01/05/17	300880 AT&T	995001	67310	SBFCA/12-8 TO 1-7	0.00	123.73
10100	217613	01/05/17	300880 AT&T	992004	65689	SBFCA/12-8 TO 1-7	0.00	19.16
TOTAL CHECK							0.00	181.97
10100	217618	01/05/17	201031 BIDWELL TITLE & ESC	995001	68700	SBFCA/MARIANI FARMS	0.00	873.00
10100	217637	01/05/17	200071 HDR ENGINEERING INC	996001	68202	SBFCA/AUG AREA BC	0.00	17,662.24
10100	217637	01/05/17	200071 HDR ENGINEERING INC	995001	68202	SBFCA/AUG AREA BC	0.00	55,930.41
10100	217637	01/05/17	200071 HDR ENGINEERING INC	996001	67202	SBFCA/AUG 2016 AREA	0.00	13,110.03
10100	217637	01/05/17	200071 HDR ENGINEERING INC	995001	67202	SBFCA/AUG 2016 AREA	0.00	41,515.10
10100	217637	01/05/17	200071 HDR ENGINEERING INC	996001	68802	SBFCA/AUG AREA BC	0.00	23,998.57
10100	217637	01/05/17	200071 HDR ENGINEERING INC	995001	68802	SBFCA/AUG AREA BC	0.00	86,390.40
TOTAL CHECK							0.00	238,606.75
10100	217642	01/05/17	304090 KIM FLOYD COMMUNICA	995001	66331	SBFCA/NOV 2016 SERV	0.00	1,939.42
10100	217642	01/05/17	304090 KIM FLOYD COMMUNICA	996001	66331	SBFCA/NOV 2016 SERV	0.00	612.45
TOTAL CHECK							0.00	2,551.87
10100	217709	01/12/17	201031 BIDWELL TITLE & ESC	995001	68700	SBFCA/MARIANI FARMS	0.00	171,658.59
10100	217716 V	01/12/17	98959 CA DEPT OF FISH & W	992005	65666	SBFCA/ALT AGREEMENT	0.00	-5,000.00
10100	217716	01/12/17	98959 CA DEPT OF FISH & W	992005	65666	SBFCA/ALT AGREEMENT	0.00	5,000.00
TOTAL CHECK							0.00	0.00
10100	217718 V	01/12/17	306931 CA STATE LANDS COMM	995001	68941	SBFCA/LEASE APP	0.00	-2,450.25
10100	217718 V	01/12/17	306931 CA STATE LANDS COMM	996001	68941	SBFCA/LEASE APP	0.00	-574.75
10100	217718	01/12/17	306931 CA STATE LANDS COMM	995001	68941	SBFCA/LEASE APP	0.00	2,450.25
10100	217718	01/12/17	306931 CA STATE LANDS COMM	996001	68941	SBFCA/LEASE APP	0.00	574.75
TOTAL CHECK							0.00	0.00
10100	217758	01/12/17	304481 MICHAEL INAMINE	941064	62798	SBFCA/SEPT 2016 REI	0.00	41.88
10100	217758	01/12/17	304481 MICHAEL INAMINE	996001	67310	SBFCA/SEPT 2016 REI	0.00	11.20
10100	217758	01/12/17	304481 MICHAEL INAMINE	995001	67310	SBFCA/SEPT 2016 REI	0.00	35.48
10100	217758	01/12/17	304481 MICHAEL INAMINE	992004	65689	SBFCA/SEPT 2016 REI	0.00	5.49
TOTAL CHECK							0.00	94.05
10100	217781 V	01/12/17	307353 STATE WATER RESOURC	992005	65666	SBFCA/401 CERTIFICA	0.00	-200.00
10100	217781	01/12/17	307353 STATE WATER RESOURC	992005	65666	SBFCA/401 CERTIFICA	0.00	200.00
TOTAL CHECK							0.00	0.00
10100	217801	01/19/17	300739 ADVANCED DOCUMENT C	995001	67310	SBFCA/NOV QJC010353	0.00	130.50
10100	217801	01/19/17	300739 ADVANCED DOCUMENT C	992004	65689	SBFCA/NOV QJC010353	0.00	20.20
10100	217801	01/19/17	300739 ADVANCED DOCUMENT C	996001	67310	SBFCA/NOV QJC010353	0.00	41.22
TOTAL CHECK							0.00	191.92
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	995001	67114	SBFCA/OCT ROW AREA	0.00	867.30
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	995001	67114	SBFCA/NOV ROW AREA	0.00	1,432.19
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	996001	66714	SBFCA/NOV 2016 SERV	0.00	875.29
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	992004	65685	SBFCA/NOV ROW LAURE	0.00	248.06
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	996001	67114	SBFCA/NOV ROW AREA	0.00	452.27
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	996001	67114	SBFCA/OCT ROW AREA	0.00	273.89

SUNGARD PENTAMATION, INC.  
 DATE: 02/08/2017  
 TIME: 10:03:17

CITY OF YUBA CITY  
 CHECK REGISTER - BY FUND

PAGE NUMBER: 4  
 ACCTPA21

SELECTION CRITERIA: transact.yr='17' and transact.period='7' and transact.fund between '730' and '731'  
 ACCOUNTING PERIOD: 8/17

FUND - 731 - SBFCA CAPITAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	FUND/DEPT	ACCNT	DESCRIPTION	SALES TAX	AMOUNT
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	996001	66717	SBFCA/OCT 2016 SERV	0.00	1,034.30
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	996001	66717	SBFCA/NOV 2016 SERV	0.00	935.14
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	995001	66714	SBFCA/NOV 2016 SERV	0.00	2,771.73
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	995001	66714	SBFCA/OCT 2016 SERV	0.00	4,190.28
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	995001	66716	SBFCA/OCT 2016 SERV	0.00	1,745.50
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	995001	66716	SBFCA/NOV 2016 SERV	0.00	3,523.79
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	995001	66717	SBFCA/NOV 2016 SERV	0.00	3,365.89
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	995001	66717	SBFCA/OCT 2016 SERV	0.00	3,722.85
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	996001	66716	SBFCA/NOV 2016 SERV	0.00	1,112.78
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	996001	66716	SBFCA/OCT 2016 SERV	0.00	551.21
10100	217810	01/19/17	302416 BENDER ROSENTHAL, I	996001	66714	SBFCA/OCT 2016 SERV	0.00	1,323.24
TOTAL CHECK							0.00	28,425.71
10100	217844	01/19/17	200071 HDR ENGINEERING INC	992005	65667	SBFCA/JUL-OROVILLE	0.00	1,559.97
10100	217848	01/19/17	302687 ICF JONES & STOKES,	996001	68941	SBFCA/OCT-TASK 15	0.00	14,938.10
10100	217848	01/19/17	302687 ICF JONES & STOKES,	995001	68941	SBFCA/OCT-TASK 15	0.00	63,683.45
10100	217848	01/19/17	302687 ICF JONES & STOKES,	992004	65684	SBFCA/OCT-LAUREL AV	0.00	2,678.85
TOTAL CHECK							0.00	81,300.40
10100	217853	01/19/17	304090 KIM FLOYD COMMUNICA	992001	65642	SBFCA/NOV 2016 SERV	0.00	1,942.97
10100	217857	01/19/17	305409 LARSEN WURZEL & ASS	996001	67311	SBFCA/NOV 2016 SERV	0.00	3,574.49
10100	217857	01/19/17	305409 LARSEN WURZEL & ASS	995001	67311	SBFCA/NOV 2016 SERV	0.00	11,319.20
10100	217857	01/19/17	305409 LARSEN WURZEL & ASS	995001	66521	SBFCA/NOV 2016 SERV	0.00	10,838.86
10100	217857	01/19/17	305409 LARSEN WURZEL & ASS	992004	65682	SBFCA/NOV 2016 SERV	0.00	875.00
10100	217857	01/19/17	305409 LARSEN WURZEL & ASS	996001	66521	SBFCA/NOV 2016 SERV	0.00	3,422.80
10100	217857	01/19/17	305409 LARSEN WURZEL & ASS	992005	65662	SBFCA/NOV 2016 SERV	0.00	125.00
10100	217857	01/19/17	305409 LARSEN WURZEL & ASS	992006	65676	SBFCA/NOV 2016 SERV	0.00	92.50
TOTAL CHECK							0.00	30,247.85
10100	217876	01/19/17	301312 PARSONS BRINCKERHOF	996001	68931	SBFCA/NOV LAUREL FS	0.00	13,605.15
10100	217876	01/19/17	301312 PARSONS BRINCKERHOF	992004	65687	SBFCA/NOV LAUREL FS	0.00	2,958.00
10100	217876	01/19/17	301312 PARSONS BRINCKERHOF	996001	68800	SBFCA/NOV AREA B&D	0.00	27,421.56
10100	217876	01/19/17	301312 PARSONS BRINCKERHOF	996001	68931	SBFCA/NOV LAUREL FS	0.00	1,178.16
10100	217876	01/19/17	301312 PARSONS BRINCKERHOF	995001	68200	SBFCA/NOV AREA B&D	0.00	2,069.91
10100	217876	01/19/17	301312 PARSONS BRINCKERHOF	996001	68200	SBFCA/NOV AREA B&D	0.00	653.66
10100	217876	01/19/17	301312 PARSONS BRINCKERHOF	995001	68931	SBFCA/NOV LAUREL FS	0.00	43,082.95
10100	217876	01/19/17	301312 PARSONS BRINCKERHOF	995001	68931	SBFCA/NOV LAUREL FS	0.00	3,730.84
10100	217876	01/19/17	301312 PARSONS BRINCKERHOF	995001	68800	SBFCA/NOV AREA B&D	0.00	98,701.49
TOTAL CHECK							0.00	193,401.72
10100	217877	01/19/17	301931 PETERSON, BRUSTAD,	995001	66513	SBFCA/NOV 2016 SERV	0.00	4,909.40
10100	217877	01/19/17	301931 PETERSON, BRUSTAD,	995001	66341	SBFCA/NOV 2016 SERV	0.00	12,093.33
10100	217877	01/19/17	301931 PETERSON, BRUSTAD,	996001	66531	SBFCA/NOV 2016 SERV	0.00	1,488.06
10100	217877	01/19/17	301931 PETERSON, BRUSTAD,	992005	65667	SBFCA/NOV-OROVILLE	0.00	735.00
10100	217877	01/19/17	301931 PETERSON, BRUSTAD,	996001	68941	SBFCA/NOV TASK 12	0.00	344.83
10100	217877	01/19/17	301931 PETERSON, BRUSTAD,	996001	66551	SBFCA/NOV 2016 SERV	0.00	125.14
10100	217877	01/19/17	301931 PETERSON, BRUSTAD,	992004	68942	SBFCA/NOV WCB GRANT	0.00	69.30
10100	217877	01/19/17	301931 PETERSON, BRUSTAD,	992005	65666	SBFCA/NOV-OROVILLE	0.00	3,319.83
10100	217877	01/19/17	301931 PETERSON, BRUSTAD,	995001	68941	SBFCA/NOV TASK 12	0.00	1,470.10
10100	217877	01/19/17	301931 PETERSON, BRUSTAD,	992004	68943	SBFCA/NOV WCB GRANT	0.00	27,814.49

SUNGARD PENTAMATION, INC.  
 DATE: 02/08/2017  
 TIME: 10:03:17

CITY OF YUBA CITY  
 CHECK REGISTER - BY FUND

PAGE NUMBER: 5  
 ACCTPA21

SELECTION CRITERIA: transact.yr='17' and transact.period='7' and transact.fund between '730' and '731'  
 ACCOUNTING PERIOD: 8/17

FUND - 731 - SBFCA CAPITAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	FUND/DEPT	ACCNT	DESCRIPTION	SALES TAX	AMOUNT	
10100	217877	01/19/17	301931	PETERSON, BRUSTAD,	992005	65662	SBFCA/NOV-OROVILLE	0.00	1,027.73
10100	217877	01/19/17	301931	PETERSON, BRUSTAD,	992004	68944	SBFCA/NOV WCB GRANT	0.00	1,837.50
10100	217877	01/19/17	301931	PETERSON, BRUSTAD,	995001	66551	SBFCA/NOV 2016 SERV	0.00	396.26
10100	217877	01/19/17	301931	PETERSON, BRUSTAD,	995001	66531	SBFCA/NOV 2016 SERV	0.00	4,712.19
10100	217877	01/19/17	301931	PETERSON, BRUSTAD,	996001	66341	SBFCA/NOV 2016 SERV	0.00	3,818.95
10100	217877	01/19/17	301931	PETERSON, BRUSTAD,	996001	66513	SBFCA/NOV 2016 SERV	0.00	1,483.62
TOTAL CHECK								0.00	65,645.73
10100	217896	01/19/17	305071	THE HANDEN COMPANY,	995001	68801	SBFCA/OCT-NOV E-B-D	0.00	6,907.73
10100	217896	01/19/17	305071	THE HANDEN COMPANY,	995001	68801	SBFCA/OCT-NOV E-B-D	0.00	94.50
10100	217896	01/19/17	305071	THE HANDEN COMPANY,	996001	68801	SBFCA/OCT-NOV E-B-D	0.00	1,942.29
10100	217896	01/19/17	305071	THE HANDEN COMPANY,	995001	68201	SBFCA/OCT-NOV E-B-D	0.00	299.25
TOTAL CHECK								0.00	9,243.77
10100	217918	01/19/17	87240	UNION PACIFIC RAILR	996001	66741	SBFCA/RELIEF WELL A	0.00	92.41
10100	217918	01/19/17	87240	UNION PACIFIC RAILR	995001	66741	SBFCA/RELIEF WELL A	0.00	292.60
TOTAL CHECK								0.00	385.01
10100	217956	01/26/17	300880	AT&T	996001	67310	SBFCA/1-8 TO 2-7-17	0.00	61.55
10100	217956	01/26/17	300880	AT&T	995001	67310	SBFCA/1-8 TO 2-7-17	0.00	194.90
10100	217956	01/26/17	300880	AT&T	992004	65689	SBFCA/1-8 TO 2-7-17	0.00	30.17
TOTAL CHECK								0.00	286.62
10100	217972	01/26/17	306923	CAPRI & CLAY, INC.	996001	66552	SBFCA/DEC 2016 SERV	0.00	8,000.00
10100	217986	01/26/17	306396	ECORP CONSULTING, I	995001	67310	SBFCA/NOV 2016 SERV	0.00	3,246.42
10100	217986	01/26/17	306396	ECORP CONSULTING, I	996001	67310	SBFCA/NOV 2016 SERV	0.00	1,025.18
TOTAL CHECK								0.00	4,271.60
10100	217995	01/26/17	304203	GEORGE SILLS GEOTEC	996001	66704	SBFCA/JUL-DEC SERV	0.00	1,507.93
10100	217995	01/26/17	304203	GEORGE SILLS GEOTEC	996001	66804	SBFCA/JUL-DEC SERV	0.00	378.67
10100	217995	01/26/17	304203	GEORGE SILLS GEOTEC	995001	66604	SBFCA/JUL-DEC SERV	0.00	280.85
10100	217995	01/26/17	304203	GEORGE SILLS GEOTEC	996001	66604	SBFCA/JUL-DEC SERV	0.00	88.69
10100	217995	01/26/17	304203	GEORGE SILLS GEOTEC	995001	66704	SBFCA/JUL-DEC SERV	0.00	4,775.12
10100	217995	01/26/17	304203	GEORGE SILLS GEOTEC	995001	66804	SBFCA/JUL-DEC SERV	0.00	1,199.10
TOTAL CHECK								0.00	8,230.36
10100	218002	01/26/17	200071	HDR ENGINEERING INC	992005	65667	SBFCA/AUG-OROVILLE	0.00	15,015.13
10100	218008	01/26/17	302687	ICF JONES & STOKES,	995001	68804	SBFCA/NOV 2016 AREA	0.00	79,848.94
10100	218008	01/26/17	302687	ICF JONES & STOKES,	996001	68804	SBFCA/NOV 2016 AREA	0.00	25,215.46
10100	218008	01/26/17	302687	ICF JONES & STOKES,	995001	68204	SBFCA/NOV-FR AREA B	0.00	2,802.53
10100	218008	01/26/17	302687	ICF JONES & STOKES,	995001	68204	SBFCA/NOV-ELDERBERR	0.00	698.85
10100	218008	01/26/17	302687	ICF JONES & STOKES,	996001	68204	SBFCA/NOV-ELDERBERR	0.00	220.69
10100	218008	01/26/17	302687	ICF JONES & STOKES,	996001	68204	SBFCA/NOV-FR AREA B	0.00	885.01
10100	218008	01/26/17	302687	ICF JONES & STOKES,	996001	67204	SBFCA/NOV-FR AREA C	0.00	4,528.32
10100	218008	01/26/17	302687	ICF JONES & STOKES,	995001	67204	SBFCA/NOV-FR AREA C	0.00	14,339.66
10100	218008	01/26/17	302687	ICF JONES & STOKES,	992004	65684	SBFCA/NOV-LAUREL AV	0.00	5,427.54
TOTAL CHECK								0.00	133,967.00
10100	218015	01/26/17	304082	KENNEDY MODESTE COM	995001	66302	SBFCA/NOV-DEC SERV	0.00	7,092.29
10100	218015	01/26/17	304082	KENNEDY MODESTE COM	996001	66302	SBFCA/NOV-DEC SERV	0.00	2,239.66

SUNGARD PENTAMATION, INC.  
 DATE: 02/08/2017  
 TIME: 10:03:17

CITY OF YUBA CITY  
 CHECK REGISTER - BY FUND

PAGE NUMBER: 6  
 ACCTPA21

SELECTION CRITERIA: transact.yr='17' and transact.period='7' and transact.fund between '730' and '731'  
 ACCOUNTING PERIOD: 8/17

FUND - 731 - SBFCA CAPITAL FUND

CASH ACCT	CHECK NO	ISSUE DT	-----VENDOR-----	FUND/DEPT	ACCNT	----DESCRIPTION----	SALES TAX	AMOUNT
TOTAL CHECK							0.00	9,331.95
10100	218016	01/26/17	304090 KIM FLOYD COMMUNICA	996001	66331	SBFCA/DEC 2016 SERV	0.00	2,073.68
10100	218016	01/26/17	304090 KIM FLOYD COMMUNICA	995001	66331	SBFCA/DEC 2016 SERV	0.00	6,566.66
TOTAL CHECK							0.00	8,640.34
10100	218029	01/26/17	304991 MICHAEL BESSETTE	992004	65689	SBFCA/DEC 2016 REIM	0.00	35.97
10100	218029	01/26/17	304991 MICHAEL BESSETTE	995001	67310	SBFCA/DEC 2016 REIM	0.00	232.39
10100	218029	01/26/17	304991 MICHAEL BESSETTE	996001	67310	SBFCA/DEC 2016 REIM	0.00	73.39
TOTAL CHECK							0.00	341.75
10100	218061	01/26/17	201761 SPRINT	995001	67310	SBFCA/DEC 2016 CELL	0.00	153.10
10100	218061	01/26/17	201761 SPRINT	996001	67310	SBFCA/DEC 2016 CELL	0.00	48.35
10100	218061	01/26/17	201761 SPRINT	992004	65689	SBFCA/DEC 2016 CELL	0.00	23.70
TOTAL CHECK							0.00	225.15
10100	218080	01/26/17	305071 THE HANDEN COMPANY,	996001	68201	SBFCA/DEC 2016 E-B-	0.00	2,138.85
10100	218080	01/26/17	305071 THE HANDEN COMPANY,	996001	68801	SBFCA/DEC 2016 E-B-	0.00	380.23
10100	218080	01/26/17	305071 THE HANDEN COMPANY,	995001	68801	SBFCA/DEC 2016 E-B-	0.00	1,352.27
10100	218080	01/26/17	305071 THE HANDEN COMPANY,	995001	68201	SBFCA/DEC 2016 E-B-	0.00	6,773.01
TOTAL CHECK							0.00	10,644.36
TOTAL CASH ACCOUNT							0.00	1,025,265.54
TOTAL FUND							0.00	1,025,265.54
TOTAL REPORT							0.00	1,032,217.42



# Sutter Butte Flood Control Agency

*A Partnership for Flood Safety*

March 8, 2017

## **Item 6**

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

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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

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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

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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

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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

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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*

March 8, 2017

**TO:** Board of Directors

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

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

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## **Recommendation**

Receive and file the March 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 has been participating in construction of the Completion Projects (UPRR Relief Wells, UPRR Closure Structure, Yuba City Raw Water Intake Berm, and Reach 7 Relief Wells) and the 5<sup>th</sup> Street Bridge Gap closure project. A coordination meeting was held with UPRR representatives for the required encroachment permit and design approval for the closure structure. Based on that meeting the hope is that the permit and approvals will be finalized by end of June. The design team is working on the record drawings for the recently completed construction at the 5<sup>th</sup> Street Bridge. This project site involved the installation of a cement-bentonite slurry wall. The design team also continues the analysis of the existing slurry wall installed by the USACE in Reaches 14-16 to better understand the deficiencies and possible remediation alternatives. Recent high water events continue to supply important performance data to aid the analysis, in fact heavy seepage and several boils have been observed in areas previously identified by the design team as potentially deficient. This new information confirms the need for improvements to this section of levee.

The design team continues to provide project closeout services for the Project Areas B and D contractor operations. Efforts for the past month have focused on: change order reviews, record drawings, and PG&E utility relocation coordination. The design team also continues to support right-of-way acquisition efforts, providing appraisal exhibits, plats and legal descriptions, real estate plan geodetics information, and coordinating with landowners on utility crossings and relocations.

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

The construction of the 5<sup>th</sup> Street Bridge Gap closure was completed in early February, and the construction of the Completion Projects is ongoing. Heavy rains in February have delayed work on the Completion Projects, but work will resume after a drying out period. The construction of the Completion Projects will be ongoing until late June. Currently, work has focused mostly at the Reach 7 relief well site with the installation of the associated drainage system and at the Yuba City Raw Water site with the potholing of existing raw water pipelines.

Over the past month the CM and engineering design teams have held weekly construction coordination meetings with the contractor to coordinate and manage the closeout of the 2016 construction season and the ongoing Completion Projects. 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 working to complete the Project Area B and D Construction Documentation Reports with support from the design team. The CM team is also holding weekly coordination meetings with affected tribes.

As of the end of February in Project Area D (Butte County), the contractor has completed the miscellaneous metals installations involved with the utility pipeline crossings and associated structures. The project completion punch list process has also concluded. Final work items will be completed by end of February.

*Environmental Documentation/Permitting*

Biological monitoring continues in all active project areas and will be concluded soon in most project areas. Monitoring will continue in active sites for the Completion Projects. Permitting for the Oroville Wildlife Area and Laurel Avenue Critical Repair Project are ongoing. Staff and the consultant team continue to coordinate with DWR and CDFW to finalize the mitigation for GGS impacts. Staff continues to implement settlement agreement implementation with UAIC, including ongoing emergency work. 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. A professional services agreement with the SBRLT was approved by the Board at the February Board meeting.

*Right of Way*

Right-of-way acquisition for the Completion Projects work is ongoing with only two parcels outstanding. The right-of-way acquisition process for the Laurel Avenue project is complete. The right-of-way team is working closely with DWR to complete the real estate plans for Project Areas B and D. The plan for Project Area C was completed in November, which will now allow SBFCA to be reimbursed by the state for acquisition costs in that project area (see funding coordination below). Areas B and D real estate plans are on schedule for approval in March.

*State & Local Funding and Coordination*

SBFCA finalized a fourth amendment to its construction funding agreement with DWR and the agreement was approved by the California Department of General Services on December 28, 2016. With the approval of this amendment, reimbursement can now be provided by DWR for work completed in the northern reaches of Project Area D. SBFCA expects that there will be at least one additional amendment to the construction agreement in the future that will transfer the remaining funding, \$2.53 million, from SBFCA’s Design Funding Agreement once that agreement is fully closed out.

SBFCA is working with DWR to process several payment and reimbursement requests for various items of work completed through December 31, 2016. These payment requests and their status are summarized below:

<b>Payment Item</b>	<b>Amount</b>	<b>Status</b>
Pmt #9 – Withholding for Area C Crown Road	\$181,226	Received 1-30-2017
Pmt #10 – True-Up thru September 30, 2016	\$2,928,803	Received 2-22-2017
Pmt #11 – Advance for work thru December 31, 2016	\$7,898,917	Received 2-22-2017
Pmt #12 –Area D Reimbursement per CFA #4	\$11,742,433	Pending DWR FPO Review
Pmt #13 – Partial Retention Release for Area C Work	\$4,448,650	Pending DWR FPO Review
Area C ROW Payments (various)	\$144,540	FAP Approved, waiting for Wire
Design Funding Agreement Retention Release	\$1,594,666	Waiting for DWR to Process
<b>Total Recent / Pending Payments</b>	<b>\$ 28,939,235</b>	

As noted above, DWR has worked in the past month to expedite an additional \$10.8 million of payments in order to ensure SBFCA has sufficient cash to deal with recent storm related activities. However, significant payments totaling (\$17,930,235) are still due to SBFCA. This funding will be critical in the coming months as SBFCA continues to advance planned project work.

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

**FRWLP DWR EIP Funding**

	<b><u>Agreement</u></b>		
	<b><u>Design</u></b>	<b><u>Construction</u></b>	<b><u>Total</u></b>
Agreement No.	#4600009480	#4600010296	
Capital Outlay Amount	\$9,000,000	\$56,780,000	\$65,780,000
Amendment 1	\$0	\$0	\$0
Amendment 2	\$14,869,280	\$57,803,791	\$72,673,071
Amendment 3		\$43,861,587	\$43,861,587
Amendment 4		\$40,828,931	\$40,828,931
Amendment X	-\$2,529,451	\$2,529,451	\$0
<b>TOTAL FUNDING</b>	<b>\$21,339,829</b>	<b>\$201,803,760</b>	<b>\$223,143,589</b>
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
RET. & FINAL PMT	\$1,594,667	\$0	\$1,594,667
Balance of Pending	\$0	\$16,335,623	\$16,335,623
<b>TOTAL PAYMENTS</b>	<b>\$21,339,829</b>	<b>\$162,648,910</b>	<b>\$183,988,740</b>
<b>GRANT BALANCE</b>	<b>\$0</b>	<b>\$39,154,849</b>	<b>\$39,154,849</b>

See Table Notes on the following page:

*Table Notes Continued:*

- [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 transfer of remaining design funding to the CFA.
- [6] Pending Payments per Dhanota notifications. (DFA 12/23/15 CFA 1/17/17 emails)
- [7] Payments pending

*Note: All payments reflected after PMT No. 11 have not yet been received.*

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

The Construction Management and Design team will start holding construction coordination meetings with the contractor to prepare for construction starting in May. The letter of permission from the Corps under Section 408 has been delayed again for the Laurel Avenue project; the Corps states that this permission will be completed in two weeks. The LOP goes to the CVFPB for approval before construction can commence. . The project delivery team will hold coordination meetings on an as-needed basis to advance all aspects of the project including utility relocations, cultural issues, and permitting. Also, meetings with the contractor will be held on an as-needed basis to advance early work activities (submittals, tree removals, slurry wall mix design sampling).

#### *Critical Repairs Projects (Lower Feather River west levee and Sutter Bypass east levee) and USACE Slurry Wall (Reaches 14-R16)*

Staff conducted an Expert Opinion Elicitation workshop November 21-22, 2016, for the purpose of prioritizing repair of critically damaged levees. Post-processing is underway and results will be formalized over the next two months. Prior to, and during, the recent storm events SBFCA communicated with DWR to ensure that DWR levee patrols focus attention on the critical repair sites. SBFCA and its consultant team, along with LD 1's General Manager, also performed field inspections of the critical repair sites and found areas of distress at the Cypress Avenue site and along the Sutter Bypass east levee north of the Tisdale Bypass. The SBFCA board held a special meeting on February 15 and authorized the expenditure of \$5 million dollars to reinforce levees showing signs of distress due to continued high water and the uncertainty of the flows coming out of Oroville Dam. The design team developed a plan to install seepage berms and filling in of unlined ditches, which was quickly implemented. Contractors were mobilized and working the very next day with the goal to complete the levee reinforcement work in approximately ten days. Full funding for this project may be provided by the state or federal government, or a combination of each.

SBFCA staff and consultants supported LD1 in evaluating seepage sites between Gilsizer slough and Teegarden Way in Yuba City that exhibited seepage and other distress due to recent high water events. Interim protective measures were taken at Gilsizer slough and Teegarden Way.

#### *Oroville Wildlife Area (OWA) Flood Stage Reduction Project*

The project team continues to work on the design, environmental documentation, and permitting efforts. The draft 100% design for the flood control improvements is now complete and review of the 100% deliverable is ongoing. Design efforts for the restoration improvements have kicked off and the surveying and geotechnical work is in progress; some delays were encountered in February due to the recent high water and the Oroville dam spillway incident. Work continues on obtaining the USACE Section 404, Section 408, Section 106, and FERC approvals. Development of the Biological Assessments, Streambed Alteration Agreement, 401 RWQCB certification, State Lands Commission Lease, and the Incidental Take Permit are also in progress. In regards to funding, SBFCA is currently working with CDFW on developing the 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. The team has submitted an application for funding under WCB's Stream Flow Enhancement Program (Prop 1) and review of the WCB application is ongoing.

#### *Sutter Basin SWIF Plan*

The Sutter Basin SWIF plan was submitted to USACE-Sacramento District on February 23, 2017. Once the Sacramento District has completed their review, they will look to schedule a meeting with SBFCA to go over any comments that they have. After review comments are addressed, the District will engage Headquarters for final approval. The levee system will remain PL84-99 eligible through the review process.

*Central Valley Flood Protection Plan*

*SBFCA staff as a member of the Feather River Region Plan is coordinating reviews and comments with the Mid and Upper Sac Region Planning group.*

**Fiscal Impact**

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