



SUTTER BUTTE FLOOD CONTROL AGENCY

A Partnership for Flood Safety

Urban Level of Protection 2019 Annual Adequate Progress Report Update

August 14, 2019

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1.0 Introduction

Larsen Wurzel & Associates, Inc. (LWA) has been engaged by the Sutter Butte Flood Control Agency (SBFCA) to prepare this document to support the ongoing demonstration of “Adequate Progress” toward the achievement of an Urban Level of Flood Protection (ULOP) within the Sutter-Butte Basin. SBFCA is the “Local Flood Management Agency” (LFMA) for the Sutter-Butte Basin and as such, has the responsibility to prepare an annual report demonstrating adequate progress as defined in California Government Code Section 65007 (a).

1.1. Urban Level of Flood Protection

The California Department of Water Resources (DWR) developed certain guidance and ULOP criteria in response to requirements outlined in the Central Valley Flood Protection Act of 2008, enacted by SB 5 in 2007 and amended by subsequent legislation (2007 California Flood Legislation). DWR developed the ULOP criteria to assist affected cities and counties within the Sacramento-San Joaquin Valley, in making the findings related to an urban level of flood protection before approving certain land use entitlements in accordance with the 2007 California Flood Legislation. California Government Code Section 65007(n) provide that:

“Urban level of flood protection” means the level of protection that is necessary to withstand flooding that has a 1-in-200 chance of occurring in any given year using criteria consistent with, or developed by, the Department of Water Resources. “Urban level of flood protection” shall not mean shallow flooding or flooding from local drainage that meets the criteria of the national Federal Emergency Management Agency standard of flood protection.”

1.2. Land Use and Flood Management Agency Requirements for ULOP

Following the effective date of the 2007 California Flood Legislation-related zoning ordinance amendments, in order for local communities to approve tentative subdivision maps, parcel maps, development agreements, or other discretionary permits or entitlements for all projects within an area located in a flood hazard zone, the local community must make one of the following findings:

- That the flood management systems are in place that protect the property to the urban level of flood protection for an urban or urbanizing area (or a FEMA level or protection for all other areas); or,
- That conditions imposed by the local community on a property, development project, or subdivision are sufficient to protect the property to the urban level of flood protection for an urban or urbanizing area; or,
- That the LFMA has made “Adequate Progress” on the construction of a flood protection system that will provide the necessary level of flood protection for the location of the proposed development; or,
- That property in an undetermined risk area has met the urban level of flood protection based on substantial evidence in the record.

Land use agencies also must make one of these findings before approving a ministerial permit for all projects that would result in the construction of a new residence.



The Adequate Progress finding has been defined by the 2007 California Flood Legislation (see Government Code §65007(a)) to require, at the time the finding is made by the local community, the following:

- The development of the scope, schedule and cost to complete flood protection facilities;
- Documentation that revenues have been identified to support implementation of the flood protection facilities;
- Critical features of the flood protection facilities are under construction and progressing;
- The local flood management agency has provided DWR and the Central Valley Flood Protection Board (CVFPB) information to determine substantial completion of the required flood protection.

In July 2016, SBFCA prepared its first Adequate Progress Report that addressed this required information.

In addition, the LFMA will document annually:

- That 90% of the required revenue scheduled to be received has been appropriated and is being expended;
- Critical features of the flood protection system are under construction and progressing based on the actual expenditures of the construction budget; and,
- The City or County has not been responsible for a significant delay in the completion of the system.

In addition, the 2007 California Flood Control Legislation requires the local flood management agency to:

- Report annually to the Central Valley Flood Protection Board on the status of progress toward completion of the flood protection system for the effective purpose of validating that the adequate progress finding is still effective.

While not defined in State law, DWR has prepared guidance that establishes that the effective period for a finding of adequate progress is applicable if the local community plans to rely on a previous finding for subsequent approvals. Under the DWR guidance, in general, a local community may rely on prior adequate progress findings for subsequent approvals if adequate progress continues to be made and periodic reviews by an engineer support continued findings.

This 2019 Annual Adequate Progress Report update serves as SBFCA third annual report pursuant to this requirement and is intended to satisfy the above requirements so that the Land Use Agencies in the Sutter-Butte Basin may rely on any respective prior findings of Adequate Progress.

1.3. SBFCA Approach to ULOP

SBFCA's June 2016 Adequate Progress Report was prepared to provide information for the Cities and Counties located within the Sutter-Butte Basin so that they may rely upon the report to support their respective findings of adequate progress for land use decisions for areas within the Sutter-Butte Basin. Based on DWR's ULOP criteria, the evidentiary requirements supporting an Adequate Progress finding include (for the EVD-3 package) the items listed in the matrix below. SBFCA's approach to addressing the requirements is shown opposite each listed criteria.



Criteria	SBFCA Approach
<u>Evidence at Time Adequate Progress Finding is Made (EVD-3)</u>	
A report prepared by the local flood management agency demonstrating adequate progress as defined in California Government Code Section 65007(a).	The June 2016 Adequate Progress Report, in combination with the documentation referenced within it demonstrates adequate progress.
A report prepared by a Professional Civil Engineer registered in California to document the data and analyses for demonstrating the property, development project, or subdivision will have an urban level of flood protection at the time when the flood protection system is completed.	SBFCA has developed the following two Engineer's Reports to demonstrate ULDC compliance for the flood protection system: <ul style="list-style-type: none"> • Engineer's Report, Feather River West Levee Phase I ULDC Compliance, Final Report July 5, 2016 • Engineer's Report, Star Bend Setback Levee, ULDC Compliance, July 1, 2016
A report by an Independent Panel of Experts on the review of the report(s) prepared by the Professional Civil Engineer.	The following two reports were prepared by an Independent Panel of Experts (IPE) based upon their review of the Engineer's Reports: <ul style="list-style-type: none"> • IPE Review of the Draft Engineer's Report "Feather River West Levee Phase I ULDC Compliance" and IPE Letter of Concurrence (June 30, 2016) • IPE Review of the Draft Engineer's Report "Star Bend Setback Levee ULDC Compliance" and IPE Letter of Concurrence (June 30, 2016)



Criteria	SBFCA Approach
<p>A response by the Professional Civil Engineer to the comments from the Independent Panel of Experts.</p>	<p>The following two letters were prepared addressing the response to the IPE review of the Engineer's Reports:</p> <ul style="list-style-type: none"> • Letter dated July 5, 2016 from Michael Bessette re: "Professional Civil Engineer's Response to the Independent Panel of Experts' Comments" (re: FRWLP1) • Letter dated July 5, 2016 from Wood Rodgers re: "Professional Civil Engineer's Response to the Independent Panel of Experts' Comments" (re: Star Bend Setback Levee)
<p>The most recent annual report prepared by the local flood management agency that was submitted to the Central Valley Flood Protection Board documenting the efforts in working toward completion of the flood protection system.</p>	<p>The June 2016 Adequate Progress Report, as well as this and future annual updates that are submitted to the Central Valley Flood Protection Board will support the annual requirements to maintain Adequate Progress.</p>
<p><u>Adequate Progress Criteria (Government Code §65007(a)) - at Time Adequate Progress Finding is Made</u></p>	
<p>The development of the scope, schedule and cost to complete flood protection facilities;</p>	<p>The June 2016 Adequate Progress Report documents the scope schedule and cost of remaining flood protection facilities.</p> <p>This 2019 Annual Adequate Progress Report Update includes updated cost information based on new information and any additional changes identified since the August 2018 Adequate Progress Report Update. The estimated costs of SBFCA's program have been updated with actual costs incurred.</p> <p>The cost of the remaining flood protection facilities is detailed in section 3.2 Summary of Scope, Schedule & Cost to Complete the Facilities.</p>



Criteria	SBFCA Approach
<p>Documentation that revenues have been identified to support implementation of the flood protection facilities;</p>	<p>The June 2016 Adequate Progress Report documents the identified sources of funding for the flood protection facilities.</p> <p>The 2018 Annual Adequate Progress Report Update includes updated information on new funding utilized to complete the required flood protection facilities. This 2019 Annual Adequate Progress report update includes the changes from 2018.</p> <p>The funding sources includes local revenues from SBFCA's Assessment District (revenues and Bond proceeds) as well as past and new funding commitments and agreements with DWR. Reference section 3.1 Identified Revenues & Critical Features under Construction.</p>
<p>Critical features of the flood protection facilities are under construction and progressing; and</p>	<p>The June 2016 Adequate Progress Report as well as this annual update address the schedule and ongoing construction activities. Reference section 3.1 Identified Revenues & Critical Features under Construction.</p>



Criteria	SBFCA Approach
<p>The local flood management agency has provided DWR and the CVFPB information to determine substantial completion of the required flood protection.</p>	<p>The June 2016 Report, and the associated EVD-3 package prepared and made publicly available by SBFCA, supported the requirements of adequate progress findings and was provided to the CVFPB. The CVFPB acknowledged receipt of this report and the associated supporting information on October 25, 2016 and validated this requirement until September 30, 2017.</p> <p>The 2017 Annual Adequate Progress update was completed and submitted to DWR on August 31, 2017. The CVFPB acknowledged receipt of this report on October 9, 2017.</p> <p>The 2018 Annual Adequate Progress update was completed and submitted to DWR on August 10, 2018. The CVFPB provided no acknowledgement receipt of this report.</p>



Annual Requirements for Adequate Progress	
<p>That 90% of the required revenue scheduled to be received has been appropriated and is being expended;</p>	<p>This 2019 Annual Adequate Progress Report updates the documented revenues and appropriations by SBFCA for the FRWLP1 (reference section 5.0 Revenues have been Appropriated and are Being Expended). Revenues and expenditure appropriations are based upon SBFCA's adopted annual budget included as Appendix A. This Annual Report and any future Annual Reports (if needed) will continue to document the expenditures based upon updates to SBFCA's Annual Budget.</p>
<p>Critical features of the flood protection system are under construction and progressing based on the actual expenditures of the construction budget;</p>	<p>This 2019 Annual Adequate Progress Report update documents the construction schedule and associated Budget and future annual updates (if needed) will document the expenditures of the Construction Budget (reference sections 3.1 and 3.2).</p>
<p>The City or County has not been responsible for a significant delay in the completion of the system;</p>	<p>There has been and continues to be no significant delay in the completion of the flood projection system.</p>
<p>Report annually to the Central Valley Flood Protection Board on the status of progress toward completion of the flood protection system; and,</p>	<p>As indicated within the June 2016 Adequate Progress Report, SBFCA will make annual progress reports as required by GC §65007(a)(5). This 2019 Annual Adequate Progress Report update serves as the 3rd Annual Report and future updates (if needed) will follow in the same format. SBFCA will continue to complete annual reports annually until the construction of ULDC improvements are completed.</p>

To the extent that the land use agencies intend to validate their prior findings of adequate progress, SBFCA expects this 2019 Annual Adequate Progress Report Update to be referenced by the land use agencies in the Sutter-Butte basin.



2.0 SBFCA Flood Protection System Background and Plan

The Sutter-Butte Basin is part of the Sacramento River Flood Control Project (SRFCP) and is located in north-central California in Sutter and Butte Counties. The elongated, irregularly shaped basin covers about 326 square miles and is about 44 miles long, north to south and up to 14 miles wide east to west. It is roughly bounded by the Feather River on the east, and Cherokee Canal, Sutter Buttes geologic feature, and Sutter Bypass on the west, listed north to south, respectively. Floodwaters potentially threatening the basin originate from the Feather River watershed or the upper Sacramento River watershed, above Colusa Weir. These waterways have drainage areas of 5,921 and 12,090 square miles, respectively. In addition to Yuba City, communities in the basin include Biggs, Gridley, Live Oak, Sutter and Tudor (see **Figure 1**).

The SRFCP was authorized by Congress in 1917 as the first Federal flood control project outside the Mississippi River Valley and was the major project for flood control on the Sacramento River and its tributaries. The non-Federal sponsor was the Reclamation Board of the State of California (the Reclamation Board was reauthorized in 2007 as the Central Valley Flood Protection Board). With the authorization of the SRFCP, US Army Corps of Engineers (USACE) and the State of California began managing the project as a “regional system,” constructing improvements to approximately 1,100 miles of levees and creating bypasses and floodways.

Consistent with much of the Sacramento Valley, the Feather River West Levee was initially constructed from the 1840s to 1890s by local interests. It later became part of the SRFCP when authorized by Congress in 1917. Since then, the levees has been strengthened and maintained through several subsequent projects in partnership between USACE, the State of California, and the agencies that maintain the levee.

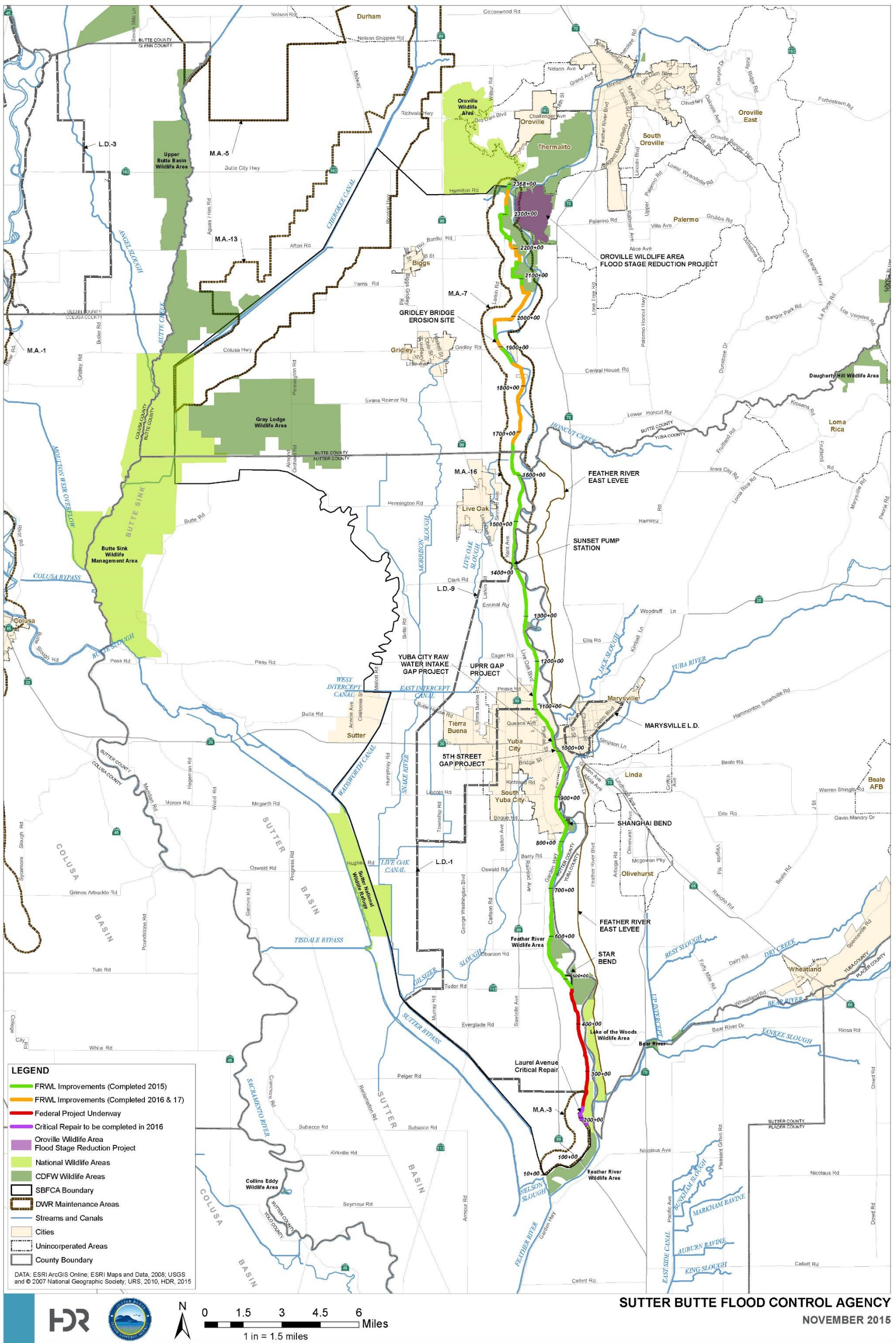
Although the flood control structure has been extensively improved and upgraded since construction, the underlying foundation of most of the levee still retained the original materials that include dredged riverbed sands, soil, and organic matter. At the time of the SRFCP authorization in 1917, the areas being protected by the levee were primarily agricultural with minimal improved infrastructure such as railroads and highways. Today, the basin remains largely agricultural with population centers including Yuba City, Biggs, Gridley, and Live Oak.

This region of northern California has experienced frequent floods in the past, many of which occurred before stream flow data were recorded. Historical floods occurred on the Feather and Yuba Rivers in the early 1800’s, 1825-26, 1849-50, 1852-53, 1861-62, 1867, 1875, 1881, 1890, and 1907. Floods were later recorded in 1909, 1914, 1940, 1955, 1964, and 1970. The flood of 1955 was devastating causing loss of life and significant property damages. Most recently, the January 1997 flood severely impacted the region. It left hundreds of people homeless, inundated thousands of acres, damaged hundreds of homes, and caused four fatalities.

The 1997 flood event led to renewed concerns about the adequacy of the flood management system for the Sutter-Butte Basin. In response to those concerns, the Sutter Butte Flood Control Agency (SBFCA) was formed in 2007 to coordinate the implementation of flood control rehabilitation within the basin. SBFCA is a joint powers authority representing Sutter and Butte Counties, the cities of Biggs, Gridley, Live Oak and Yuba City, and Levee Districts 1 and 9. SBFCA



Figure 1: Sutter Butte Basin





was established to coordinate the flood risk reduction activities within the basin, to plan and construct flood protection facilities, and to finance the local share of flood management projects. SBFCA's member agencies and the State of California are responsible for the operations and maintenance of the detention basins, pump stations, and levees that protect the basin.

In 2007, SBFCA in partnership with DWR, and the Central Valley Flood Protection Board (CVFPB), embarked on a comprehensive evaluation of the condition of the flood protection facilities protecting the basin. The evaluation was necessary to identify the magnitude and severity of deficiencies and determine measures to address the deficiencies. The results of the comprehensive evaluation revealed that substantial levee rehabilitation was necessary to meet current flood protection standards.¹

One of SBFCA's major efforts has been working with the United States Corps of Engineers (USACE) and DWR on the Sutter Basin Feasibility Study (SBFS). In an attempt to expedite the implementation of a plan for flood risk reduction within the basin ahead of the USACE feasibility study, SBFCA conducted its own alternatives analysis of potential flood risk reduction solutions. SBFCA's alternatives analysis showed that fixing the existing levees in-place was the most cost-effective solution to flood damage reduction for the basin. Therefore, SBFCA proposed a Basin Plan which implemented a comprehensive program of fix in-place levee rehabilitation. The USACE SBFS was completed in 2013, and its evaluation of flood damage reduction alternatives within the Sutter-Butte basin concurred with SBFCA's analysis and determination that fix-in-place was the preferred alternative for addressing the system deficiencies within the Basin.

The Sutter-Butte Basin contains both urban, urbanizing, and non-urban areas. The urban and urbanizing areas, as defined by Government Code §65007, within the basin are concentrated in and around the cities of Yuba City and Live Oak, which are located in the central portion of the basin. The southern portion of the basin is rural and has the potential for the deepest flood depths. In keeping with State policy of not promoting urbanization within deep floodplains, SBFCA developed a Basin Plan that: (i) provides 200-year protection for the urban areas in the central and northern portions of the basin, and (ii) repairs levees in the southern area of the basin up to the Design Level of Performance ('57 Profile).

Under the Basin Plan, the levee rehabilitation would occur with two Basin Projects. The first Basin Project is the rehabilitation of the Feather River west bank from the Thermalito Afterbay to Star Bend. Known as the Feather River West Levee Rehabilitation Project (FRWLRP), this first Basin Project provides 200-year flood protection for significant portions of the Sutter-Butte Basin. The FRWLRP improves protection for urban and urbanizing areas in Butte and Sutter Counties and will also increase protection for State Highways 99, 20, and 113, all vital State transportation corridors traversing the basin. This segment of the Feather River has a long history of through-levee seepage and foundation underseepage with excessive hydraulic gradients, as well as levee embankment instability. The second Basin Project will be to rehabilitate the Feather River west levee from Star Bend to the Feather River/Sutter Bypass confluence and rehabilitate the Sutter

¹ SBFCA's evaluation of the levee system in the Sutter-Butte Basin has considered the completion of Levee District 1's setback levee at Star Bend. The engineering analysis completed to ensure the improvements comply with ULDC has taken place, however, for the purposes of this Adequate Progress Report, the improvements completed by LD1 are not considered part of the FRWLP1 where the remaining work is underway and adequate progress is being made. The setback levee at Star Bend was a separate project that has been completed.



Bypass east levees and Wadsworth Canal. This portion is currently being implemented through a combination of Projects including SBFCA's completed Laurel Avenue Flood System Repair Project FSRP and the remaining increment of the Federally authorized Sutter Basin Flood Risk Management Project which, as of the writing of this Annual report is currently under construction. The remaining work along the Sutter Bypass and Wadsworth Canal is the subject of multiple Feasibility Studies currently being prepared under DWR's Small Communities Flood Risk Reduction program.

3.0 Adequate Progress toward ULOP

Currently, while SBFCA has completed nearly all of the FRWLP1 project, one component of the 200-Year improvements remain to be completed and, as a result, the systems does not yet meet the updated DWR urban levee design criteria (ULDC) standards adopted in May 2012. Accordingly, SBFCA is currently working to complete the remaining improvements to meet ULDC this construction season. The remaining work is expected to be completed by the end of October 2019.

3.1. Identified Revenues & Critical Features under Construction

In July 2010, SBFCA formed an Assessment District that annually generates approximately \$6.65 million of local funding to be utilized to fund the local share of the SBFCA Basin Plan described above. Upon securing local funding for the levee improvement program, SBFCA immediately embarked on improving 44-miles of existing levee through the FRWLP.

As of the date of this report SBFCA has designed and constructed all of the identified levee improvements including, slurry walls, berms and relief well systems within Sutter and Butte Counties (reference section 3.2 for a more complete description of the scope of the FRWLP1 project) and the remaining repair work. The last remaining component is the closure structure at the Union Pacific Railroad crossing in Yuba City. The work has been funded by investing more than \$315 million to date with funding from SBFCA's assessment district, revenues from the sale of bonds yielding more than \$90 million of proceeds secured by SBFCA's assessment district and funding commitments/agreements with DWR providing approximately \$253 million of State funding from DWR through its Early Implementation, Urban Flood Risk Reduction and direct funding programs. SBFCA's State funding commitments, associated agreements with the DWR and the funding received to date for work associated with ULDC improvements are summarized in **Table 1** below.



Table 1: Summary of DWR Funding for the Feather River West Levee Phase 1 Project

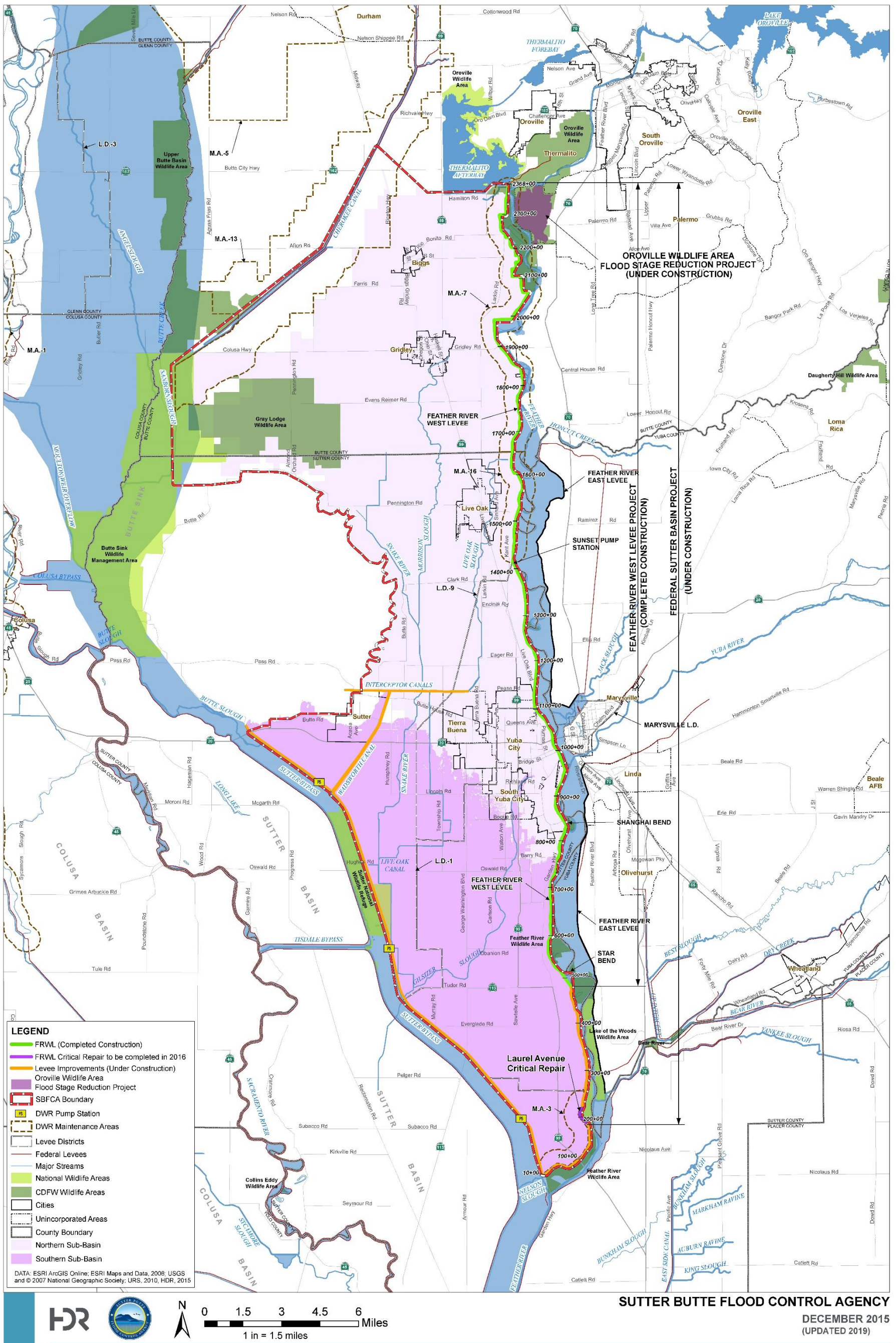
Agreement No.	Agreement		Total
	Design #4600009480	Construction #4600010296	
Capital Outlay Amount	\$9,000,000	\$56,780,000	\$65,780,000
Amendment 1	\$0 [1]	\$0 [2]	\$0
Amendment 2	\$14,869,280 [3]	\$57,803,791 [4]	\$72,673,071
Amendment 3		\$43,861,587 [5]	\$43,861,587
Amendment 4		\$40,828,931 [6]	\$40,828,931
Amendment 5	-\$2,529,451 [7]	\$31,730,451 [7]	\$29,201,000
Total Funding	\$21,339,829	\$231,004,760	\$252,344,589
Receipts			
PMT 1	\$2,328,141	\$14,103,457	\$16,431,597
PMT 2	\$1,160,580	\$18,447,722	\$19,608,302
PMT 3	\$4,842,366	\$19,469,632	\$24,311,998
PMT 4	\$8,704,665	\$15,358,844	\$24,063,509
PMT 5	\$2,709,411	\$13,846,991	\$16,556,402
PMT 6	\$0	\$14,479,664	\$14,479,664
PMT 7	\$0	\$13,168,126	\$13,168,126
PMT 8	\$0	\$26,429,866	\$26,429,866
PMT 9	\$0	\$181,266	\$181,266
PMT 10	\$0	\$2,928,803	\$2,928,803
PMT 11	\$0	\$7,898,917	\$7,898,917
PMT 12	\$0	\$4,448,651	\$4,448,651
PMT 13	\$0	\$10,874,296	\$10,874,296
PMT 14	\$0	\$7,437,563	\$7,437,563
PMT 15	\$0	\$0	\$0
PMT 16	\$0	\$23,700,719	\$23,700,719
PMT 17	\$0	\$1,215,179	\$1,215,179
PMT 18	\$0	\$386,622	\$386,622
PMT 19	\$0	\$993,407	\$993,407
PMT 21	\$0	\$1,349,513	\$1,349,513
PMT 22	\$0	\$2,542,041	\$2,542,041
PMT 23	\$0	\$998,511	\$998,511
RET. & FINAL PMT	\$1,594,667	\$9,065,639 [8]	\$10,660,305
ROW Payment	\$0	\$2,499,538 [9]	\$2,499,538
Total Payments	\$21,339,829	\$211,824,965	\$233,164,795
Remaining Grant Balance	\$0	\$19,179,794	\$19,179,794

- [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] Amendment 3 to the Construction Agreement increased the funding amount and scope of the work. The amount reflects the amount committed on 12/22/14.
- [6] Reflects Amendment No. 4 and amount committed by DWR on May 15, 2015.
- [7] Reflects the transfer of remaining design funding agreement and additional funding committed by DWR to repair Reaches 14 through 16 in downtown Yuba City.
- [8] Reflects combined releases of retention for CFA to date (referred to a PMT 20 by DWR).
- [9] Reflects all related ROW payments and credits.

Figure 2 shows the areas of work completed and under construction to date;



Figure 2: FRWLP1 Phasing Map





At the time of the drafting of this report, SBFCA has completed all of the work associated with the FRWLP1 project to meet ULDC criteria except for improvements at the Union Pacific Railroad crossing at the Feather River West Levee near Pease Road. SBFCA is currently under construction with this last component of work. All construction activities on the flood protection facilities that provide an Urban Level of Protection are scheduled to be completed before December 31, 2019. SBFCA continues to support the land use agencies within the Sutter-Butte Basin by preparing this documentation to support Adequate Progress toward an Urban Level Protection. Given the current schedule for completion of the work, SBFCA expects that this 2019 Annual Report will be the last report on Adequate Progress supporting land use Agencies' ULOP finding based on EVD-3 criteria identified within DWR's written ULOP Guidance. SBFCA will, upon completion of the remaining work, prepare the required evidentiary materials to support land use agencies ULOP findings based on flood management facilities providing the required level of flood protection (i.e. support for ULOP findings based on EVD-1 criteria identified within DWR's written ULOP Guidance.)

3.2. Summary of Scope, Schedule & Cost to Complete the Facilities

Scope of Work

The FRWLP1 project involves rehabilitating the Feather River right bank levee from Thermalito Afterbay to Star Bend as described below.

Through its hydraulic modeling and floodplain mapping efforts, SBFCA has determined that rehabilitating the Feather River west levee from Thermalito Afterbay to Star Bend provides a 200-year level of protection for the urban areas within the basin.

The improvement includes a combination of cutoff walls and berms and other minor measures such as infill of depressions and relief wells. Cutoff wall depths will range between 18 and 127 feet. **Table 2** below lists the measures being implemented by reach.

SBFCA is not currently improving Reaches 26, 27 or 28 (FRWL stationing 1674+37 thru 1769+31) since these levees are located on high ground and the 200-year water surface would not contribute to the Sutter Basin floodplain if these levees were removed. These 'freeboard levees' are not required to meet ULDC standards and are therefore not a necessary component of an Urban Level of Protection.

Since June 2016, and as a result of the severe Winter storm events in February 2017, SBFCA identified deficiencies in the levee adjacent to Second Street in Yuba City (Reaches 14 through 16 as noted below) which had an existing cutoff wall previously installed by the USACE. Based upon the observed through-seepage in these reaches of levee, SBFCA determined that a new cutoff wall needed to be installed in order to meet ULDC criteria. SBFCA has updated this report to reflect this additional work (as identified in **Table 2** below). SBFCA's cost estimate has been updated and revenues were identified to complete this work and the work was completed in 2017.

The FRWLP1 has undergone a rigorous, multilayered technical and environmental review and approval process including:

- DWR Levee Evaluations and EIP review;
- USACE Section 408 review;
- USACE Safety Assurance Review (SAR);
- Independent Panel of Experts review;



- Central Valley Flood Protection Board Encroachment Permit review;
- DEIS and FEIS public review;
- DEIR and FEIR public review;
- US Fish & Wildlife Biological Opinion;
- California Department of Fish & Wildlife review; and
- USACE Section 404 review.



Table 2: Summary of FRWLP1 Reaches & Improvements (Updated)

Reach	Beginning Station	Ending Station	Length (feet)	Landmarks	Dominant Adjacent Land Uses	Levee Height (Ft)	Crown Width (ft)	Waterside Slope	Landside Slope	Proposed Modifications	Status of Work	
7	510+37	596+00	8,563	Abbott Lake	Ruderal grassland; open space	22	15-20	3:1	2:1	510+37 to 513+95: No seepage remediation required. 513+95 to 596+00: Cutoff wall	Complete	
8	596+00	654+75	5,875		Ruderal grassland; open space	23	20	3:1	2:1	596+00 to 654+75, Cutoff wall	Complete	
9	654+75	706+50	5,175	Boyd's Boat Launch; Nursery	Ruderal grassland; open space	25	20	3:1	2:1	654+75 to 706+50: Cutoff wall	Complete	
10	706+50	774+00	6,750	Barry Road	Ruderal grassland; open space	25	18-20	3:1	2:1	706+50 to 774+00: Cutoff wall	Complete	
11	774+00	830+00	5,600		Ruderal grassland; open space	24	15-20	3:1	2:1	774+00 to 830+35: Cutoff wall	Complete	
12	830+00	845+00	1,500	Shanghai Bend	Ruderal grassland; open space	23	18-20	3:1	2.5:1	No seepage remediation required.	Complete	
13	845+00	927+00	8,200		Ruderal grassland; open space	25	15-20	3:1	2:1	844+575 to 923+75: Cutoff wall	Complete	
14	927+00	954+40	2,740	Airport	Ruderal grassland; open space	20	15-20	3:1	2:1	Installation of new Cutoff Wall to replace the existing cutoff wall as result of identified seepage during the February 2017 highwater event.	Complete	
15	954+40	968+50	1,410	Airport	Developed; grassland	ruderal	17	15-20	3:1	2:1	Installation of new Cutoff Wall to replace the existing cutoff wall as result of identified seepage during the February 2017 highwater event.	Complete
16	968+50	1080+00	11,150	Garden Highway, 2nd Street; Twin Cities Memorial Bridge; Colusa Avenue	Developed; grassland	ruderal	24	18-20	3:1	2:1	1007+00: Closure of gap in existing cutoff wall at 5th Street bridge'; 1026+00: Closure of gap in existing cutoff wall at 10th Street bridge crossing by using a berm; 1077+85 to 1080+00, cutoff wall and backfill landside toe depression. Miscellaneous landside encroachment relocations/removals. Installation of new Cutoff Wall to replace the existing cutoff wall as result of identified seepage during the February 2017 highwater event.	Complete Complete Complete



Table 2: Summary of FRWLP1 Reaches & Improvements (Updated)

Reach	Beginning Station	Ending Station	Length (feet)	Landmarks	Dominant Adjacent Land Uses	Levee Height (Ft)	Crown Width (ft)	Waterside Slope	Landside Slope	Proposed Modifications	Status of Work
17	1080+00	1130+86	5,086	Live Oak Boulevard; Union Pacific Railroad	Developed; grassland	22	15-20	3:1	2:1	1080+00 to 1125+00 : Cutoff wall and backfill landside toe depression; 1125+00 to 1130+86: Cutoff wall'	Complete
18	1130+86	1213+85	8,299	Live Oak Boulevard; Union Pacific Railroad; Rednall Road	Orchard	19	15-20	3:1	2:1	1130+86 to 1213+85: Cutoff wall Installation of Closure Structure at the Union Pacific Railroad Crossing.	Complete Currently under construction. Completion before December 31, 2019 (estimated by October 31, 2019)
19	1213+85	1297+83	8,398		Orchard	18	17	2.9:1	1.9:1	1213+85 to 1297+83: Cutoff wall	Complete
20	1297+83	1374+33	7,650		Orchard; grassland	17	17	3:1	1.9:1	1297+83 to 1374+33: Cutoff wall	Complete
21	1374+33	1433+83	5,950		Ruderal grassland	10	16	3:1	2:1	1374+33 to 1433+00: Cutoff wall	Complete
22	1433+83	1503+83	7,000		Riparian forest; grassland	10-12	17	3:1	1.9:1	1433+83 to 1503+83: Cutoff wall	Complete
23	1503+83	1609+37	10,554		Orchard	7-12	17	3:1	1.9:1	1503+83 to 1608+75: Cutoff wall	Complete
24	1609+37	1623+86	1,449		Riparian forest; grassland	10	17	3:1	1.9:1	1608+75 to 1623+86: Cutoff wall	Complete
25	1623+86	1674+37	5,051		Orchard; grassland	8	19	3:1	1.8:1	1623+86 to 1626+00: Cutoff wall; 1626+00 to 1673+00: No seepage remediation is required. 1639+00: Replace two 24-inch steel storm drain pipes.	Complete Complete
29	1769+31	1813+33	4,402		Orchard; riparian forest	5	15	3:1	2:1	No seepage remediation required. 1770+00, 1785+24, 1785+55, 1792+96, 1799+44, 1809+65 storm drain and irrigation pipe replacements.	Complete
30	1813+33	1902+00	8,867		Orchard	12	17	3:1	1.9:1	1815+00 to 1902+00: Cutoff wall	Complete
31	1902+00	1958+00	5,600		Orchard; grassland	11	19	3:1	1.8:1	1902+00 to 1958+00: Cutoff wall	Complete
32	1958+00	1989+00	3,100		Orchard	17	19	3:1	2:1	1958+00 to 1989+00: Cutoff wall	Complete
33	1989+00	2122+00	13,300		Orchard	13	18	3:1	1.9:1	1989+00 to 2122+00: Cutoff wall	Complete
34	2122+00	2182+00	6,000		Orchard	13	18	3:1	1.8:1	2122+00 to 2182+00: Cutoff wall	Complete
35	2182+00	2224+00	4,200		Orchard; grassland	13	19	3:1	2:1	2182+00 to 2224+00: Cutoff wall	Complete



Table 2: Summary of FRWLP1 Reaches & Improvements (Updated)

Reach	Beginning Station	Ending Station	Length (feet)	Landmarks	Dominant Land Uses	Adjacent Land Uses	Levee Height (Ft)	Crown Width (ft)	Waterside Slope	Landside Slope	Proposed Modifications	Status of Work
36	2224+00	2259+00	3,500		Orchard; grassland	ruderal	14	18	3:1	2:1	2224+00 to 2259+00: Cutoff wall	Complete
37	2259+00	2290+00	3,100		Orchard; grassland	ruderal	16	17	3:1	2:1	2259+00 to 2290+00: Cutoff wall	Complete
38	2290+00	2303+00	1,300		Ruderal grassland		11	20	3:1	1.7:1	2290+00 to 2292+00: Cutoff wall	Complete
											2290+00 to 2303+00: Construct seepage berm	
39	2303+00	2319+00	1,600		Ruderal grassland		9	20	3:1	2:1	No seepage remediation required.	Complete
40	2319+00	2359+00	4,000		Ruderal grassland		16	20	3:1	1.9:1	2331+00 to 2359+00: Construct seepage berm	Complete
41	2359+00	2368+00	900	Thermalito Afterbay	Ruderal grassland		14	18	3:1	2:1	2359+00 to 2368+00: Construct seepage berm	Complete
											2360+00: Fill landside and waterside pits	



Budget & Remaining Costs

The total budget for SBFCA's FRWLP1 project has been updated to reflect additional work identified and scoped since June 2016 and is shown in **Table 3** below.

Table 3: Feather River West Levee Phase 1 Project Cost Estimate

Item Description	Budget Amount /1
Project Management	\$4,726,136
Adminisitration	\$9,014,843
Planning	\$337,504
Design	\$16,002,467
Environmental Docs and Permitting	\$5,605,289
R/W Transactions	\$17,679,705
Design Support During Construction	\$14,574,614
Construction Management	\$22,669,430
Mitigation	\$26,889,726
Rights-of-Way (Lands)	\$10,979,433
Borrow Royalties	\$1,278,776
Construction	\$190,141,848
Utility Relocations	\$2,432,539
FRWLP1 Costs (rounded)	\$322,332,000

[1] Represents actual costs incurred plus estimated remaining costs to complete and closeout the project.

Reference: SBFCA ULOP AP Report Tables 2019 0728.xlsx

The cost of the remaining work as of the date of this report is demonstrated through a comparison of the overall budget for the FRWLP1 including the additional work identified within the last year to the costs submitted to DWR to date for reimbursement through the respective funding agreements providing funding for design and construction. **Table 4** summarizes the projected remaining costs of the FRWLP1.



Table 4: Feather River West Levee Phase 1 Remaining Cost Estimate

Item Description	Estimated Amount
Total FRWLP1 Costs	\$322,332,000
Total Design Costs Incurred to Date [1]	\$30,098,548
Total Construction Costs Incurred to Date [2]	\$285,808,011
Sub-Total Costs Incurred to Date	\$315,906,559
Estimated Remaining FRWLP1 Costs (rounded) [3]	\$6,425,000

[1] As reported within SBFCA's Design Funding Agreement (DWR Agreement No. 4600009480) Final Statement of Costs provided to DWR April 21, 2015.

[2] As reported within SBFCA's Construction Funding Agreement (DWR Agreement No. 4600010296) draft Statement of Costs for services through May 31, 2018 (payments through June 30, 2018) .

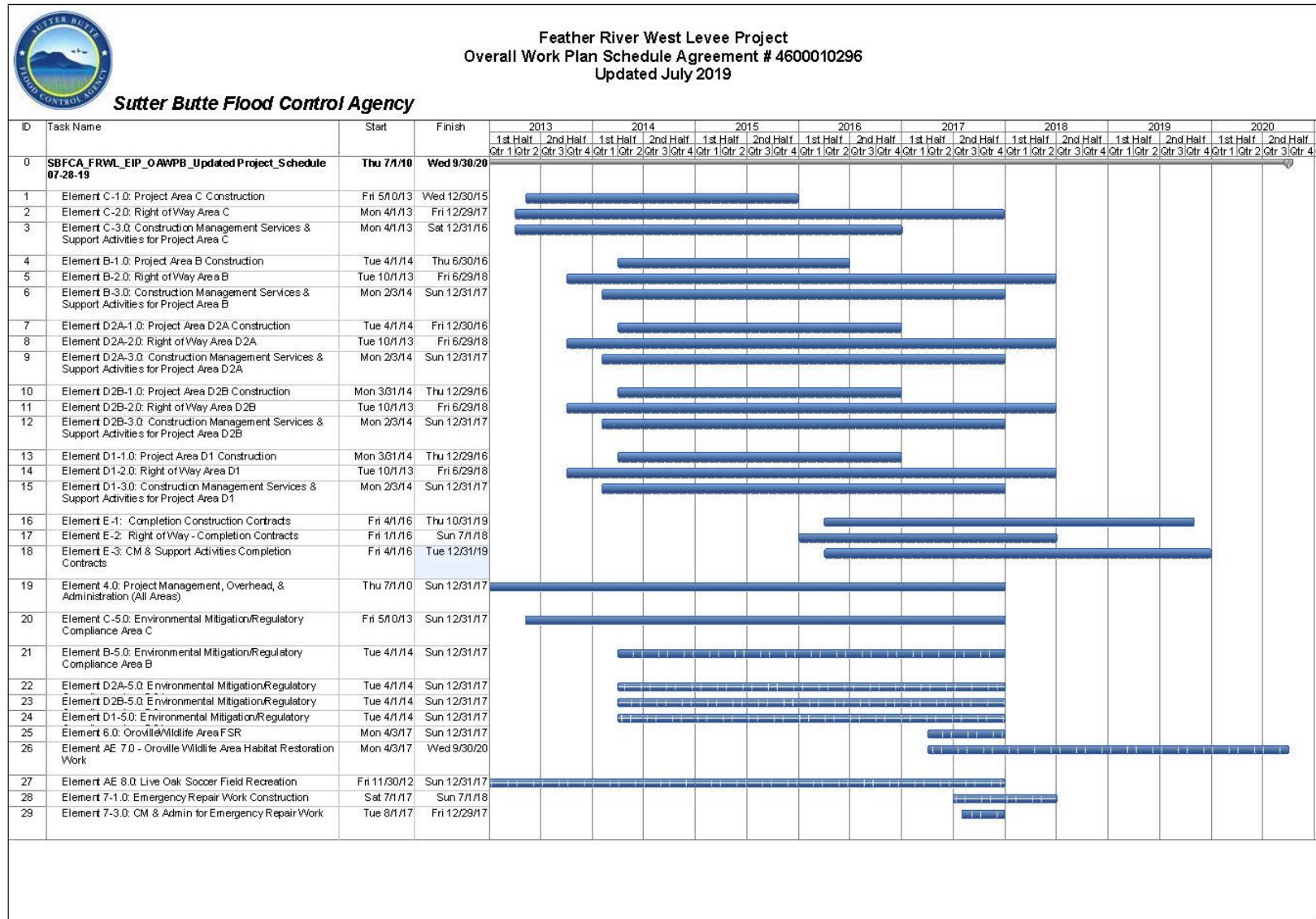
[3] Note - the majority of remaining costs are associated with right of way support and final acquisitions, mitigation related and soft costs costs, not construction related work integral to meeting ULOP criteria.

Schedule

SBFCA plans to complete all construction work associated with the FRWLP1 such that an Urban Level of Protection will be provided no later than December 31, 2019. Construction related activities associated with the installation of the Stop Log Structure at Reach 18 are expected to be complete by October 31, 2019. A detailed schedule, which has been prepared for the purpose of SBFCA's construction funding agreement with DWR for the FRWLP1 is included here.



Figure 3: SBFCA FRWLP1 Schedule





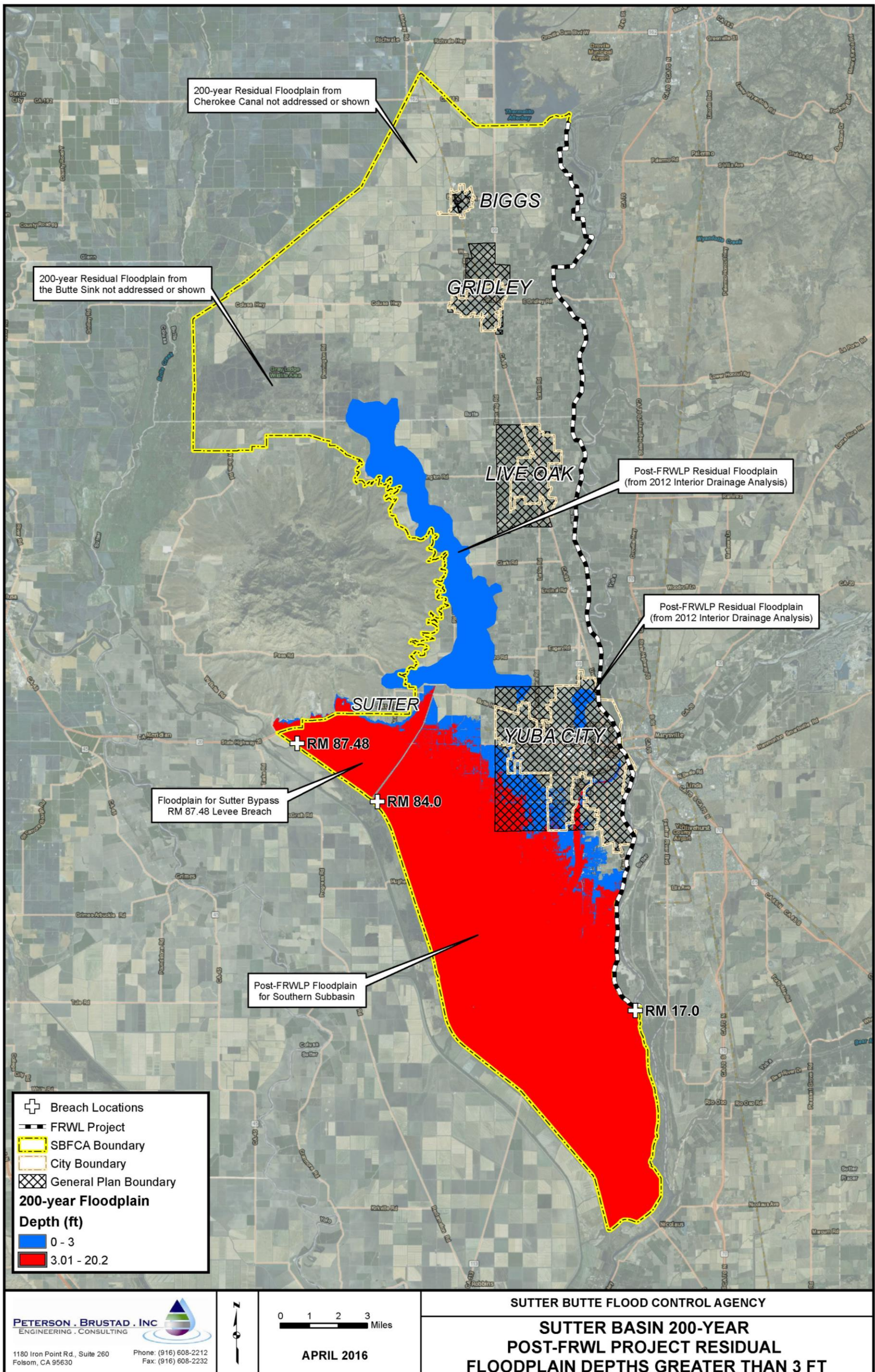
4.0 Applicable Geographic Area reliant on Adequate Progress

Figure 4 shows the area of the basin which will have an Urban Level of Flood Protection following completion of the FRWLP1 Project. Areas shown as blue are shallow flooding areas which will remain in the 200-year floodplain, but are exempt from ULOP findings requirements due to the shallow flooding exemption in the DWR ULOP Guidelines. Areas shown in red will not have a ULOP following completion of the FRWLP1. **Figure 4** does not show flooding from the Cherokee Canal or Butte Sink, so agencies are cautioned that ULOP findings in the vicinity of those two flooding sources must be supported by floodplain mapping of those two sources.

Figure 4 can also be superseded by an agency at its discretion if a different floodplain map is adopted by that agency.



Figure 4: Applicable Geographic Area of ULOP in Sutter-Butte Basin





5.0 Revenues have been Appropriated and are Being Expended

Adequate Progress, as defined by state law, will address the revenues and expenditures by the Local Flood Management Agency furthering the completion of the flood protection system. Specifically, Government Code Section 65007(a)(2)(A) states:

“Revenues that are sufficient to fund each year of the project schedule developed in paragraph (1) have been identified and, in any given year and consistent with that schedule, at least 90 percent of the revenues scheduled to be received by that year have been appropriated and are currently being expended.”

This 2019 Annual Adequate Progress Report Update, within Section 3.1, identified the sources of revenue for the FRWLP1. This section discusses the budgeted revenues and expenditures by SBFCA for the FRWLP. Annually, as required by law, SBFCA budgets funds for its operations and capital projects. Because SBFCA’s main mission is to implement multi-year capital projects, in order to take a more comprehensive look toward the completion of capital projects, SBFCA has prepared its budgets on multi-year bases. SBFCA’s original budgeting platform was on a 5-year basis covering fiscal years 2010/11 through 2015/16. In 2016, SBFCA extended its budgeting horizon an additional three years covering fiscal years 2016/17 through 2018/19. SBFCA’s annual budget adopted in 2018 extended the budget horizon through Fiscal Year 2020/21. SBFCA’s most recent annual budget amended the budgets for 2018/19 through 2020/21. This most recent budget is hereby incorporated by reference to this document. A public hearing before the SBFCA board took place on June 12, 2019 where at its conclusion, the SBFCA Board approved the amended multi-year budget covering all fiscal years through 2020/21. A copy of this approved budget is included as **Appendix A**.

In addressing Government Code Section 65007(a)(2)(A), DWR’s ULOP Guidance suggests that within the Annual Report prepared for the CVFPB, the Local Flood Management Agency should consider including;

- Identified revenues to fund each year of project implementation.
- History of revenue allocations and expenditures, including the current year.

Table 5, below covers all years in which SBFCA will (or has) expend(ed) revenues it will (or has) receive(d) for the FRWLP1. **Table 5** has been updated to reflect actual expenses for Fiscal Year 18/19 and subsequent Fiscal Years have been updated based upon SBFCA’s amended multi-year budget. SBFCA’s amended budget is based upon a combination of actual expenses in Fiscal Year 2018/19 and revised projections based upon the actual completion of work in subsequent years.

SBFCA’s August 2018 Adequate Progress Report update projected revenues in FY 2018/19 of \$281,819. SBFCA’s actual revenues were \$18.9 million (well above projections). SBFCA’s projected expenses for FY 2018/19 in August 2018 were \$2.9 million and SBFCA’s actual expenditures in FY 2018/19 (as shown in **Table 5**) were \$2.9 million (on par with projections). SBFCA updated budgeted expenditures for Fiscal Year 2019/20 and 2020/21 incorporate a conservative projection of State funding. All revenues for the FRWLP1 have been identified and all revenues scheduled to be received are being expended. Based upon this analysis, SBFCA is compliant with Government Code Section 65007(a).



Table 5: SBFCA FRWLP1 Historical and Projected Revenues & Expenditures

Fiscal Year	Actual 2007-08	Actual 2008-09	Actual 2009-10	Actual 2010-11	Actual 2011-12	Actual 2012-13	Actual 2013-14	Actual 2014-15	Actual 2015-16	Actual 2016-17	Actual 2017-18	Actual 2018-19	Budgeted 2019-20	Budgeted 2020-21	Total
Revenues															
DWR Proposition 1E - Funding (EIP/UFRR)	\$0	\$0	\$0	\$0	\$3,488,721	\$4,842,366	\$41,255,844	\$65,159,897	\$21,757,630	\$46,106,776	\$8,698,148	\$18,650,775	\$7,000,000	\$2,260,903	\$219,221,060
Local Funding (Revenues)	\$0	\$540,799	\$0	\$5,605,455	\$5,797,647	\$5,795,767	\$5,881,206	\$8,613,061	\$5,979,697	\$6,032,887	\$6,066,199	\$5,792,996	\$5,750,000	\$5,750,000	\$67,605,712
Local Funding (Net Financing Revenues)	\$0	\$0	\$0	\$0	\$629,824	\$40,983,767	(\$1,535,194)	\$40,885,387	(\$4,501,621)	(\$4,096,839)	(\$4,265,856)	(\$5,468,181)	(\$5,467,781)	(\$5,458,406)	\$51,705,098
Total Revenues	\$0	\$540,799	\$0	\$5,605,455	\$9,916,192	\$51,621,900	\$45,601,856	\$114,658,345	\$23,235,705	\$48,042,823	\$10,498,491	\$18,975,590	\$7,282,219	\$2,552,497	\$328,697,155
Expenditures															
Allocated Share of Agency Operational Services	\$0	\$0	\$0	\$351,188	\$583,982	\$714,399	\$720,235	\$704,714	\$742,080	\$796,648	\$499,447	\$368,861	\$10,000	\$3,500	\$5,495,054
Direct Consulting Services (PM & Oversight)	\$0	\$0	\$0	\$511,710	\$876,179	\$968,557	\$895,276	\$1,049,563	\$927,941	\$840,645	\$3,079,680	\$535,174	\$299,814	\$115,484	\$10,100,022
Engineering Services	\$0	\$262,295	\$123,139	\$3,065,679	\$7,084,824	\$5,173,611	\$9,877,026	\$13,315,281	\$10,293,593	\$6,186,390	\$3,359,087	\$1,067,423	\$200,000	\$0	\$60,008,348
ROW Services	\$0	\$0	\$0	\$269,839	\$1,297,688	\$2,120,939	\$2,280,594	\$1,088,052	\$871,022	\$509,134	\$285,977	\$210,428	\$166,711	\$0	\$9,100,383
ROW Capital & Borrow	\$0	\$0	\$0	\$0	\$400	\$216,553	\$3,516,495	\$2,267,989	\$2,887,172	\$831,043	\$915,301	\$336,111	\$855,032	\$0	\$11,826,095
Environmental & Permitting Services	\$0	\$0	\$0	\$225,538	\$693,613	\$1,504,591	\$1,367,905	\$6,554,515	\$8,193,761	\$2,205,969	\$2,480,870	\$394,428	\$0	\$0	\$23,621,191
Environmental Mitigation	\$0	\$0	\$0	\$0	\$0	\$600	\$3,600	\$606,938	\$317,227	\$764,031	\$360,392	\$9,190	\$7,198,658	\$0	\$9,260,635
Construction	\$0	\$0	\$0	\$0	\$0	\$1,152,900	\$30,839,560	\$68,383,044	\$43,861,927	\$22,427,031	\$23,417,377	\$20,184	\$0	\$0	\$190,102,024
Total Expenditures	\$0	\$262,295	\$123,139	\$4,423,955	\$10,536,685	\$11,852,151	\$49,500,691	\$93,970,096	\$68,094,723	\$34,560,889	\$34,398,130	\$2,941,800	\$8,730,214	\$118,984	\$319,513,752



Appendix A
Adopted SBFCA Annual Budget



Sutter Butte Flood Control Agency

A Partnership for Flood Safety

June 12, 2019

TO: Board of Directors

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

SUBJECT: Public hearing and approval of the Final Amended Budget for Fiscal Years 2018-19 (when combined with actuals for Fiscal Years 2016-17 and 2017-18 the "Final Amended 3-Year Budget") and Final Amended 2-Year Budget covering Fiscal Years 2019-20 and 2020-21 ("Final Amended 2-Year Budget")

Recommendation

Staff recommends:

1. The Board of Directors conduct a public hearing and receive public testimony regarding the Agency's Final Amended 3-Year Budget Covering Fiscal Years 2016-17 through 2018-19 ("Final Amended 3-Year Budget") and Final Amended 2-Year Budget covering 2019-20 and 2020-21 ("Final Amended 2-Year Budget");
2. After discussion and consideration, the Board of Directors approve the attached resolution adopting the Final Amended 3-Year and Final Amended 2-Year Budget.

Discussion

Subsequent to the completion of the Agency's 5-Year budget planning horizon, on June 22, 2016, the Agency adopted a 3-Year budget covering Fiscal Year 2016-17 through 2018-19. This time period represents a transition period wherein the Phase 1 efforts of the Feather River West Levee Project (FRWLP) are being completed and the implementation of Phase 2 efforts is commencing. As such, last year, in order to start the process of implementing the remainder of Agency's Adopted Strategic Plan, staff recommended the incorporation of an additional 2-Year Budget covering activities through 2020/21. The Amended 3-Year budget and additional 2-year budget have been trued-up and now reflect the actual activities having taken place since the original adoption of the 3-Year Budget in June 2016 and additional 2-Year Budget in 2018. The amendments have incorporated updated information based on efforts to advance the implementation of rural improvement reflected in the Strategic Plan. Staff is also recommending the removal of previously planned but not yet funded rural projects that were reflected in the 2-Year budget adopted last year in favor of completing ongoing feasibility planning efforts and the incorporation of these projects as future addenda to the budget when prioritized strategic investments in rural flood risk reduction are scoped and non-local funding is secured. The attached budget and supporting transmittal letter support this approach and reflect this recommendation.

Staff recommends that the Board review the Final Amended 3-year and Final Amended 2-Year Budgets and conduct the scheduled public hearing, consider all public testimony and, if necessary recommend any changes, then adopt the attached resolution approving a Final Amended 3-Year and Final Amended 2-Year budgets.

Staff presented the Preliminary Budget materials to the members of the Finance Committee on May 13, 2019 where the Finance Committee recommended approval of the preliminary budget and the scheduling of the public hearing to the Board at its May 15, 2019 meeting. The Board approved the recommendation. No material changes to the Preliminary Budget are recommended by Staff at this time. Staff will provide a brief high level

Item 1

overview of the Final Amended Budgets for approval at the meeting as well as provide an requested detail, if needed.

Fiscal Impact

The adoption of the Final Amended 3-Year and Final Amended 2-Year Budgets will modify the currently approved expenditures and revenues for Fiscal Years 2018-19 and 2019-20 as well as update the forecasted budget for 2020-21. The budget documents provide a detailed comparison of the proposed amendments to the currently approved budgets to show the specific impacts of the amended budget. In summary, the Final Amended 3-Year and Final Amended 2-Year Budgets provide for the following:

Slight decrease in total projected expenditures

- The total 3-Year budgeted expenditures of \$113.0 million represent a slight decrease from the total current approved budget of \$118.5 million. The combined budget summaries provide a detailed comparison of the changes in the 3-Year Budget.
- The total 2-Year budget expenditures of \$29.5 million represent a significant decrease from the total current approved budget of \$114.0 million. The combined budget summaries provide a detailed comparison of the changes in the 2-Year Budget.

Decrease in total projected revenue estimates

- The total 3-year budgeted revenues of \$136.1 million represent a decrease of approximately \$9.6 million from the current approved budget of \$147.7 million. This net decrease is primarily as a result of accruing the receipt of a portion of withheld retention from the State back to Fiscal Year 2018-19.
- The total 2-Year budgeted revenues of \$44.2 million represents a decrease of approximately \$62.4 million from the current approved budget of \$106.6 million. This net decrease is primarily a result of delays in implementing future Sutter Basin work beyond 2020-21.

Comparison to the Preliminary Budget presented on May 15, 2019

There are no changes to the anticipated Revenues or Expenditures when compared to the preliminary budget presented to the Board on May 15, 2019.

Attachments

- A: Budget Transmittal – Final Amended Budget for Fiscal Years 2018-19 (when combined with actuals for Fiscal Years 2016-17 and 2017-18 the Final Amended 3-Year Budget) and Final Amended 2-Year Budget covering Fiscal Years 2019-20 and 2020-21
- B: Resolution of the Board of Directors of the Sutter Butte Flood Control Agency to Approve the Amended Budget for Fiscal Year 2018-19 ("Final Amended 3-Year Budget") and Approve the Amended Budgets for Fiscal Years 2019-20 and 2020-21 ("Final Amended 2-Year Budget")
- C: Exhibit A Budget – Final Amended Budget for Fiscal Years 2016-17, 2017-18 and 2018-19 "Final Amended 3-Year Budget" and Final Amended Budget for Fiscal Years 2019-20 and 2020-21 "Proposed Amended 2-Year Budget" dated June 12, 2019
- D: Affidavit/ Proof of Notice Publication.

Item 1



utter Butte Flood Control Agency
A Partnership for Flood Safety

June 12, 2019

TO: Board of Directors

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

SUBJECT: Budget Transmittal - Final Amended Budget for Fiscal Years 2018-19 (when combined with actuals for Fiscal Years 2016-17 and 2017-18 the Final Amended 3-Year Budget) and Final Amended 2-Year Budget covering Fiscal Years 2019-20 and 2020-21

Introduction

On May 15, 2019, the Board preliminarily approved a Proposed Amended 3-Year Budget covering fiscal years 2016-17 through 2018-19 and a Proposed Amended 2-Year Budget covering fiscal years 2019-20 and 2020-21. The Board scheduled a public hearing for June 12, 2019, directed staff to make copies of the Proposed Amended 3-Year and Proposed Amended 2-Year Budgets available to the public and directed noticing of the hearing as required by law. These actions have been completed.

This report transmits to the Board the Final Amended Budget for 2018-19 (when combined with actuals for Fiscal Years 2016-17 and 2017-18 the "Final Amended 3-Year Budget") and a "Final Amended 2-Year Budget" covering fiscal years 2019-20 and 2020-21. Staff recommends that the Board conduct a public hearing and approve the attached Final Amended 3-Year and Final 2-Year Budgets.

Background / Summary

On January 13, 2016, the Board adopted a Strategic Plan that set out the Vision, Goals and Objectives of the Agency for the ensuing 10-years. In June 2016, the Board approved the first budget prepared under this fundamental planning document. Last year, on April 11, 2018, the Board adopted an update to the Strategic Plan (April 2018) that reflected the completed accomplishments and events that have occurred since the adoption of the Strategic Plan in January 2016. This Final budget again reflects SBFCA's implementation of the April 2018 Strategic Plan and associated objectives. Staff proposes that the Board adopt the Final Amended 3-Year and Final Amended 2-Year Budget that updates the budget implementing the Plan to primarily reflect the following:

- Updated costs and timing associated with the capital programs including the Feather River West Levee Project 1 ("FRWLP1"), Oroville Wildlife Area ("OWA"), the USACE Sutter Basin Flood Risk Management Project ("USACE SBFMR") and others as a result of completed construction, engineering, scheduling and state funding coordination efforts to date;
- The temporary removal from the budget the rehabilitation of the east levee of the Sutter Bypass, Wadsworth Canal, Interceptor Canals and remainder of the Feather River West Levee rehabilitation efforts. The approach is to allow for the completion of the current Small Community Feasibility Study efforts and continue the pursuit of direct funded grants from DWR that will result in more specific detailed plans and approaches to achieve the Agency's stated goals of achieving 100-year level of protection or its equivalent. These more defined projects would be incorporated into the budget as addenda when concrete proposals can be considered.

Final Amended 3-Year Budget and Final Amended 2-Year Budget

The approval of this budget reflects SBFCA's attainment of its primary near-term objective; the completion of the FRWLP1 as well as the advancement of other objectives consistent with the approved Updated Strategic Plan. SBFCA has completed work on the FRWLP1 in Project Areas C, B, and D and will complete the remaining Gap closure work in Sutter County this year. The Amended Budget reflects the full completion of this construction as well as additional work in OWA as result of the receipt of additional grant funding. To facilitate financial management, staff has prepared a detailed updated cash flow projection for the Agency, which provides the basis for the Final Amended 3-Year and Final Amended 2-Year Budgets.

Discussion

The gross estimated expenditures for the Final Amended 3-Year Budget now total \$113.0 million and the gross estimated expenditures for the Final Amended 2-Year Budget total \$29.5 million, a combined \$142.5 million over the five-year period. These amounts exclude the costs of financing/borrowing.

Objective 7 of the Strategic Plan calls for the implementation of the seven remaining critical repair sites in the Southern Sub-Basin including four locations on the Sutter Bypass and three sites on the lower Feather River. Within the 3-Year budget adopted in May 2017, SBFCA assumed that two sites on the Feather River (critical locations and Cypress and Star Bend South) would be repaired by the USACE as part of the Federal project in lieu of State funded FSRP projects. With this Final Amended 3-Year Budget and Final Amended 2-Year Budget, SBFCA continues to reflect this approach. The current budget (2018) reflects assumptions for future funding from outside sources for repairs to the remaining sites. Funding is currently shown as part of "Future FSRP" projects, however, as previously stated, SBFCA staff now recommends the temporary removal of these Projects from the approved Budget, the completion of the ongoing feasibility studies and continued coordination with DWR to seek funding to repair these sites as part of defined Projects and scopes of work. Staff's expectation is that it would complete the ongoing Small Community Feasibility Study evaluations and continue to pursue directed funding through new DWR programs currently under development and return to the Board at a later date with proposed addenda to the budget. This approach has resulted in reduction of budgeted expenses over the 5-years of more than \$86.8 million. It is expect that this level of rural repair work would not be likely to occur before June of 2021 and, as such, would be better reflected and considered by the Board as part of more specific proposals for consideration in the future.

Funding

The expenditures reflected within the proposed budget rely on a combination of funding from multiple sources. The following funding sources have been secured by SBFCA (or SBFCA has received a commitment from a grantor) to complete the current remaining budgeted work:

- Annual revenues from the property owner-approved local assessment district to provide the local cost sharing of improvement projects and administration of the Agency and debt service;
- Multiple sources of State Proposition 1E funds from DWR for the State share of the FRWLP1 including design, environmental mitigation, permitting and construction costs through the Urban Flood Risk Reduction (UFRR) program;
- State funding from DWR for the flood control features of the Oroville Wildlife Area Flood Stage Reduction Project;
- State funding from DWR for the preparation of the Feather River Regional Flood Management Plan and continued regional coordination;
- State funding from DWR through the Flood System Repair Program for the Laurel Avenue Project;

Final Amended 3-Year Budget and Final Amended 2-Year Budget

- State funding through the Wildlife Conservation Board (multiple grants) and the California Department of Fish and Wildlife for the restoration of the Oroville Wildlife Area Project;
- State funding from DWR for the preparation of Small Community Feasibility Studies;
- Existing available fund balances.

Because a significant amount of assumed funding has been removed from the budget, budgeted revenues over the 5-year period have been reduced by \$74 million from \$254.3 million to \$180.3million.

Feather River West Levee Project 1 Budget

The expenditures included within the Final Amended 3-Year Budget associated with the SBFCA Capital Fund Early Implementation Project (EIP) and Urban Flood Risk Reduction (UFRR) Program accounts represent those expenditures included within the planned costs that have occurred through completion of the Project. As the FRWLP1 had progressed through construction to completion, the planned cost of the project has been refined and updated to reflect actual costs. As compared to the budget approved by the board in May 2018, only nominal increases to the planned costs , approximately a 1%, of the project have taken place as summarized below.

Budget for FRWLP1 (Segments 1-6, Thermalito to Star Bend) & OWA Flood Stage Reduction Project (excluding Restoration)

Element	Estimated Amount
Project Management	4,600,471
Administration	9,014,843
Planning	337,504
Design	14,044,002
Environmental Docs and Permitting	3,734,759
R/W Transactions	17,679,705
Design Support During Construction	14,574,614
Construction Management	20,300,966
Mitigation	26,889,726
Rights-of-Way (Lands)	10,979,433
Borrow Royalties	1,278,776
Construction	168,659,954
Utility Relocations	2,432,539
Subtotal FRWLP1 Project Areas C, B, D (rounded)	\$294,527,292
OWA Flood Stage Reduction Project (Weirs)	\$4,195,000
Total Cost	\$298,722,292

Staff estimates that there is approximately \$9.2 million of remaining expenses to fully complete the project.

FRWLP1 Funding and Financing

The FRWLP1 is the major initiative of the Agency and as such much of SBFCA’s historical efforts have been spent securing the following funding and financing:

- In July 2010, SBFCA concluded a successful Proposition 218 mail-in ballot election that was needed for local funding;

Final Amended 3-Year Budget and Final Amended 2-Year Budget

- In October 2011, SBFCA secured a \$9,000,000 funding agreement with DWR for the design of the FRWLP1 project;
- In April 2012, SBFCA secured a \$25,000,000 line of credit loan to provide the needed working capital to advance the design and commence the right-of-way acquisition for the project;
- In June 2013, the Agency sold \$41,035,000 of bonds secured by assessment revenues;
- In October 2013, SBFCA secured a \$56,780,000 grant for the initial phase of construction of the FRWLP1 project; and,
- In December 2014, SBFCA received an additional commitment of \$43,861,587 of competitive UFRR funding for an amendment to its current construction funding to increase the State’s cost share on current construction work to 76%;
- In December 2014, SBFCA received two Prop 13 Grants under the YFFPP to design and permit projects at Gridley Bridge (\$460,000) and the Oroville Wildlife Area (\$1,658,800);
- In June 2015, SBFCA sold \$47,070,000 of bonds secured by assessment revenues to pay off the outstanding line of credit and generate an additional \$33.7 million in proceeds;
- In June 2016, SBFCA worked with DWR to amend the current construction funding agreement to provide funding for the remainder of the work in the northern reaches of the FRWLP1 and increase funding by \$40,828,931;
- In September 2017, an additional \$2,509,700 was secured through a Prop 1 Grant administered by California Department of Fish and Wildlife for continued restoration work on the Oroville Wildlife Area;
- In November 2017, SBFCA received an additional \$29,201,000 of UFRR funding from DWR for Emergency Levee Repair Work and Emergency Flood Fighting and Protective Measures;
- In February 2018, a \$484,000 Public Access grant was secured for the Oroville Wildlife Area project from Wildlife Conservation Board;
- In March 2018, an additional \$5,000,000 was secured from the Wildlife Conservation Board for the balance of the Oroville Wildlife Area Project.

SBFCA is in the final stages of completing the FRWLP1. The remaining work includes: continuing construction on the balance of the FRWLP through 2019 for the OWA project and prosecuting the near-term objectives of the Strategic Plan.

Budget Policy

Pursuant to SBFCA’s Joint Exercise of Powers Agreement, the process for adopting the budget is the same process that Sutter County employs to adopt its budget.

The Board took action at its May 15, 2019 meeting preliminarily approving this Proposed Amended 3-Year Budget and Proposed Amended 2-Year Budget for the purpose of holding a public hearing on June 12, 2019 at 1 p.m. at the Yuba City Council Chambers located at 1201 Civic Center Boulevard, Yuba City, CA. This action at its May 15,

Final Amended 3-Year Budget and Final Amended 2-Year Budget

2019 meeting did not constitute budget approval. Staff recommends approval of the Final Amended 3-Year and Final Amended 2-Year Budget on June 13, 2018 after the receipt of public testimony at the scheduled public hearing and after discussion among the Board of Directors.

In addition, since the Board's creation of a standing Finance Committee in 2014, SBFCA staff has adopted the practice of presenting financial related matters to the Finance Committee for its review and ultimate recommendation to the Board. Staff presented the Preliminary Budget to the Finance Committee at its May 12, 2019 meeting.

Proposed Amended 3-Year and Proposed Amended 2-Year Operating Budget

SBFCA's Annual Operating Budget as well as and interest cost on all SBFCA-incurred long-term borrowing are included within the budget. Historically (through 2017-18) a portion of SBFCA's administrative/operating costs have been allocated to its grant funded capital programs in order to absorb the higher costs of operating the Agency during a period of significant construction activity. As the level of activity of the Agency decreases, SBFCA's grant funded capital programs will no longer be available to cost share in Agency operations. As planned, to cover the costs of this foreseen transition period, the Agency has carried forward its operating fund surplus each year of operation to build a fund balance (reserve). The portion of annual assessment revenues dedicated for Agency operations that has exceeded operating fund expenditures has been used to fund this reserve. At the end of FY 2018/19, the Agency's Operating Fund Balance is expected to be approximately \$3.8 million. In order to present a more conservative budget, starting in FY 2018/19 and through 2020/21 staff proposes an Operating Fund Budget that reflects the assumption that a lower portion of operating expenses will be able to be cost shared (i.e. allocated) to Capital Programs. As such, through FY 2020/21, operating expenses are expected to exceed operating revenues and the carryover fund balance is expected to decrease to \$3.1 million, a decrease of approximately \$700,000 over 2 years. As the Agency plans and scopes the remaining projects associated with implementing the Strategic Plan, Staff will monitor the Operating Fund and recommend approaches to reduce Operating expenses to ensure the fiscal sustainability of the Agency into the future consistent with Strategic Plan Objective No. 14.

Changes from the Current Approved 3-Year Budget*Slight decrease in total projected expenditures*

- The total 3-Year budgeted expenditures of \$113.0 million represent a slight decrease from the total current approved budget of \$118.5 million. The combined budget summaries provide a detailed comparison of the changes in the 3-Year Budget.
- The total 2-Year budget expenditures of \$29.5 million represent a significant decrease from the total current approved budget of \$114.0 million. The combined budget summaries provide a detailed comparison of the changes in the 2-Year Budget.

Decrease in total projected revenue estimates

- The total 3-year budgeted revenues of \$136.1 million represent a decrease of approximately \$9.6 million from the current approved budget of \$147.7 million. This net decrease is primarily as a result of accruing the receipt of a portion of withheld retention from the State back to Fiscal Year 2018-19.

The total 2-Year budgeted revenues of \$44.2 million represents a decrease of approximately \$62.4 million from the current approved budget of \$106.6 million. This net decrease is primarily as a result of delays in implementing future Sutter Basin work beyond 2020-21.

Final Amended 3-Year Budget and Final Amended 2-Year BudgetConclusion

The Final Amended 3-Year and Final Amended 2-Year Budget are based upon the sound concept of financial sustainability – matching necessary and required expenditures to realistic but conservative revenue projections, and the expectations of what SBFCA can financially support into the future. The Board's adoption of this budget will continue implementation of the Strategic Plan with clear direction and associated financial resources.

**SUTTER BUTTE FLOOD CONTROL AGENCY
RESOLUTION NO 2019-03**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SUTTER BUTTE FLOOD CONTROL AGENCY TO APPROVE
THE AMENDED BUDGET FOR FISCAL YEARS 2018-19 ("FINAL AMENDED 3-YEAR BUDGET") AND APPROVE THE
AMENDED BUDGET FOR FISCAL YEARS 2019-20 AND 2020-21 ("FINAL AMENDED 2-YEAR BUDGET")**

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

WHEREAS, the Agency's Board of Directors, after consideration of public testimony at a noticed public hearing on May 10, 2017, adopted a "Final 3-Year Budget" for fiscal years 2016-17, 2017-18, 2018-19; and

WHEREAS, the Agency's Executive Director presented a proposal to further amend the current adopted budget covering fiscal year 2016-17 and 2017-18 and 2018-19, hereby referred to as the "Proposed Amended 3-Year Budget"; and

WHEREAS, the Agency's Executive Director presented a proposal to adopt a budget covering fiscal years 2019-20 and 2020-21 hereby referred to as the "Proposed Amended 2-Year Budget"; and

WHEREAS, on May 15, 2019, the Agency's Board of Directors preliminarily approved the Sutter Butte Flood Control Agency's Proposed Amended 3-Year Budget and Proposed Amended 2-Year Budget solely for the purpose of scheduling a noticed public hearing for consideration and adoption of a Final Amended 3-Year Budget and Final Amended 2-Year Budget. The hearing was set for June 12, 2019 at 1 p.m. at the Yuba City Council Chambers, 1201 Civic Center Boulevard, Yuba City, CA, and was noticed ten days prior to the hearing per applicable law; and

WHEREAS, during the public hearing, the Board of Directors considered all public comments.

NOW, THEREFORE, BE IT RESOLVED THAT:

- A) The above recitals are true and correct; and
- B) The Final Amended Budgets for fiscal year 2018-19 when combined with the actual expenses for fiscal year 2016-17 and 2017-18 herein referred to as the "Final Amended 3-Year Budget", attached hereto as Exhibit A, is hereby approved.
- C) The Final Amended Budgets for fiscal year 2019-20 and 2020-21 herein referred to as the "Final Amended 2-Year Budget", attached hereto as Exhibit A, is hereby approved.
- D) Sections 1 through 12 below, which define the authority and responsibilities of the Executive Director in implementing the Final Amended 3-Year Budget and Final Amended 2-Year Budget is hereby approved.

1. Section 1. Scope

- 1.1 This resolution defines the authority and responsibilities of the Executive Director in implementing the Final Amended 3-Year Budget and Final Amended 2-Year Budget.

2. Section 2. Definitions

- 2.1 Executive Director means that person so designated by the Board of Directors to serve in the capacity as the Executive Director as defined by the Sutter Butte Flood Control Agency Joint Exercise of Powers Agreement or, if so designated, the Agency's Treasurer/Chief Financial Officer.
- 2.2 The Final Amended 3-Year Budget is the adopted Final Budget for fiscal years 2016-17, 2017-18 and 2018-19 and the Final Amended 2-Year Budget is the adopted Final Budget for fiscal years 2019-20 and 2019-21; the Final Amended 3-Year Budget and Final Amended 2-Year Budget have been attached hereto as Exhibit A.
- 2.3 Budget Categories reflect internal program reporting structures and sub-structures based on established program budgets such as "Operations", "Capital- USACE Study", "Capital- EIP", "Capital- Stakeholder", "Capital – Regional Planning", "Capital – ER Planning", "Capital – LC FSRP", "Capital – Future FSRP", "Capital – OWA", "Capital – GBSP", "Capital – Emergency Work", "Capital-Flood Fight", "Capital – ULOP & Accreditation", and "Capital – Small Communities".
- 2.4 Account is defined as the primary accounting field in the budget used to describe the type of financial transaction.
- 2.5 Expenditure class is defined as a categorical grouping of individual similar accounts for purposes of reporting expenditures (i.e., Employee Services, Service and Supplies, Equipment, etc.).
- 2.6 Full-Time Equivalent (FTE) means the decimal equivalent of a position; e.g., one full –time position is 1.00 FTE and one quarter-time position is 0.25 FTE.
- 2.7 Unfunded FTE means an Agency authorized FTE without an associated labor budget. Unfunded FTE will remain vacant until funding has been approved for it by the Agency's Board of Directors or Executive Director, as appropriate.

3. Section 3. Revenue Budget

- 3.1 The Revenue Budget for the Final Amended 3-Year Budget and Final Amended 2-Year Budget is summarized in Exhibit A of this Resolution.
- 3.2 The Executive Director is authorized to increase or decrease an estimated revenue source within the Final Budgets by an amount up to and including \$50,000. Any increase or decrease of a particular revenue source by greater than \$50,000 requires approval by the Agency's Board of Directors.

4. Section 4. Authorized Staffing and Appropriations

- 4.1 The Executive Director is authorized to make any expenditure and resource adjustments to the Final Amended 3-Year Budget and Final Amended 2-Year Budget based on the Board of Directors' final action to adopt the Final Amended 3-Year and Final Amended 2-Year Budgets.
- 4.2 The Executive Director is authorized to establish the appropriations and FTE staffing as part of the Final Amended 3-Year Budget and Final Amended 2-Year Budget displayed in Exhibit A. The budget reflected in Exhibit A reflects 3 FTEs.
- 4.3 The Executive Director is authorized to revise any appropriation made in the Final Amended 3-Year Budget and Final Amended 2-Year Budget where a revision is of a technical nature and is consistent with the intent of the Board of Directors. This includes revisions to appropriations that are required due to required changes in the accounting codes and the structure of the cost categories within the accounting system in order to capture and report detailed costs to the Agency's external review and/or granting agencies.

5. Section 5. Appropriation Increases/Decreases

5.1 All appropriation changes (increases or decreases) in excess of \$50,000 to the Budget Categories defined above shall be approved by the Agency's Board of Directors.

6. Section 6. Staffing Changes

6.1 Any increase or decrease, by Budget Category, in FTE as authorized in the Final Amended 3-Year Budget and Final Amended 2-Year Budget must be approved by the Board of Directors, or the Executive Director, as appropriate. The phrase "as appropriate" means whether the amount of increase or decrease in FTE results in a required budget adjustment of over, or under, \$50,000. If the amount of the adjustment is under \$50,000 the Executive Director is authorized to approve the transaction. If the amount of the adjustment is over \$50,000, Board approval is required.

7. Section 7. Appropriation Transfers from Contingency/Reserve Funds

7.1 The Executive Director is authorized to make appropriation changes (increases or decreases) not exceeding \$50,000 from available fund balances. Appropriation changes exceeding \$50,000 must be approved by the Agency's Board of Directors.
7.2 Transfers shall not be made from available fund balance if the transfer will result in a negative balance.

8. Section 8. Other Appropriation Transfers

8.1 Appropriation transfers within the same Budget Category and the same fund must be approved by the Executive Director.
8.2 Appropriation transfers between two or more Budget Categories, up to and including \$50,000, must be approved by the Executive Director. Such transfers in excess of \$50,000 must be approved by the Agency's Board of Directors.

9. Section 9. Unspent Appropriations and Encumbrances

9.1 All appropriations in the Operations Budget Category which remain unencumbered or unexpended on June 30th of any given fiscal year shall revert to the available fund balance of the respective fund.
9.2 All appropriations in the Capital Budget Categories which remain unencumbered or unexpended on June 30th of any given fiscal year shall be carried over to the next fiscal year.

10. Section 10. Capital Improvements

10.1 Capital appropriations shall be used solely for the originally approved project or projects.
10.2 All multi-year capital projects within the Capital Budget Categories in existence on June 30th of any given fiscal year shall be continued to the next fiscal year.
10.3 Consultants performing professional services related to completing the "soft costs" related to a capital project must be retained by the Agency through the execution of a professional services Master Contract, and the contract must be approved by the Agency's Board of Directors at a meeting of the Board.
10.4 If a Master Contract for professional services has been approved by the Board of Directors, the Executive Director is authorized to execute specific task orders as the work is identified provided that:
10.4.1 The identified work is generally consistent with the goals and objectives of the Agency as well as the work plan being pursued by the Agency's staff.
10.4.2 The amount is within the capital appropriation shown in the approved Final Budgets as Amended.

10.4.3 The amount does not exceed \$50,000. Amounts in excess of \$50,000 must be approved by the Board of Directors.


11. Section 11. Regular Financial Reporting

11.1 The Agency's Board of Directors shall be provided a regular Financial Report including a revised estimate of the financial condition of all funds, revised estimated revenues and expenditures, and recommendations for eliminating any projected fund deficits.
11.2 The Agency's Board of Directors shall act on any projected fund deficits as part of the fiscal year-end close process.

12. Section 12. Miscellaneous Controls/Considerations

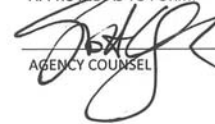
12.1 No expenditures by fund at the level of Budget Category shall exceed the Final Amended 3-Year Budget and Final Amended 2-Year Budget as it may be further amended and or supplemented from time to time.
12.2 Subject to approval by the Executive Director and pursuant to the above sections governing transfers and appropriations, projected deficiencies shall be corrected by:
12.1 Reducing expenditures within a Budget Category; or
12.2 Making an appropriation transfer from available fund balance subject to the provisions of Section 8.
12.3 In all staff reports that come before the Agency's Board of Directors, the net budgetary impacts on all funds shall be stated clearly and concisely, including indirect impacts, so that the Board of Directors has a full understanding of the financial considerations and impact of its decisions.

ADOPTED as a resolution of the Board of Directors of the Sutter Butte Flood Control Agency at a regular meeting duly held on the 12th day of June 2019.



CHAIRMAN

APPROVED AS TO FORM:




AGENCY COUNSEL

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

I, Terra Yaney, Clerk of the Board of Directors of the Sutter Butte Flood Control Agency, do hereby certify that the foregoing is a true and correct copy of Resolution No. 2019- 03 adopted by the Board of Directors of the Sutter Butte Flood Control Agency, California, at a regular meeting thereof, held on the 12th day of June 2019 by the following vote:

AYES: Marc Boomgaarden, Mat Conant, Bill Connelly, Lakhvir Ghag, Shon Harris, Charlie Hoppin, Bruce Johnson, Steve Lambert, Mike Morris, Chris Schmidl, Bo Sheppard, Francis Silva, Mike Ziegenmeyer
NOES: none

ABSENT: none


BOARD CLERK



FINAL AMENDED BUDGET FOR FISCAL YEARS 2018-19 & FINAL BUDGET FOR FISCAL YEARS 2019-2020 & 2020-2021 - "FINAL AMENDED 3-YEAR BUDGET & FINAL AMENDED 2-YEAR BUDGET"

JUNE 12, 2019

(Including current approved budget)

Submitted by:

**Michael W. Bessette, PE
Executive Director**



**SUTTER BUTTE FLOOD CONTROL AGENCY
COMBINED BUDGET SUMMARY**

SBFCA COMBINED BUDGET SUMMARY
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Line Item Description	Actual 2016-17	Actual 2017-18	Current 6/12/18 2018-19 Budget	Proposed 2019-20 Budget	Current 6/12/18 2018-19 Budget	Final Three Years	Current 6/12/18 2019-20 Budget	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Proposed 2020-21 Budget	Current 6/12/18 Two Year	Final Two Year	Current 6/12/18 Total Budget	Final Total Budget	Discussion
Working Capital Beginning of Period															
Operational Fund 730	3,282,035	3,684,969	3,794,243	4,110,344	3,282,035	3,282,035	3,434,989	3,808,616	3,075,735	3,451,762	3,434,989	3,808,616	3,282,035	3,282,035	
Capital Fund 731 - USACE SBFPM (1064)	(508,063)	(881,424)	(1,132,213)	(1,102,213)	(508,063)	(508,063)	(6,018,543)	(6,584,264)	(6,683,732)	(6,683,732)	(6,018,543)	(6,584,264)	(508,063)	(508,063)	
Capital Fund 731 - EIP/UFRR (5001/6001)	10,783,615	23,963,961	37,253,751	26,594,199	10,783,615	10,783,615	37,112,237	35,411,325	37,945,638	33,405,824	37,112,237	35,411,325	10,783,615	10,783,615	
Capital Fund 731 - Stakeholder (1068)	5,430	2,196	(1,459)	(3,566)	5,430	5,430	(8,879)	16,247	(18,879)	6,247	(8,879)	16,247	5,430	5,430	
Capital Fund 731 - Regional Planning (2001)	(118,679)	(193,178)	(318,515)	(193,460)	(118,679)	(118,679)	270,449	(28,721)	270,449	255,167	(28,721)	270,449	(118,679)	(118,679)	
Capital Fund 731 - ER Planning (2002)	(6,646)	(69,991)	(69,991)	(69,991)	(6,646)	(6,646)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(6,646)	(6,646)	
Capital Fund 731 - LC FRSP (2004)	(1,003,848)	1,310,008	(3,194,018)	(2,373,348)	(1,003,848)	(1,003,848)	(2,818,645)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,003,848)	(1,003,848)	
Capital Fund 731 - Fuel FRSP Sutter Bypass	-	-	-	-	-	-	(1,738,626)	-	-	-	-	-	-	-	
Capital Fund 731 - OWA (2005)	(562,954)	(730,112)	(289,757)	(444,843)	(562,954)	(562,954)	(631,099)	(4,218,510)	(38,879)	(124,668)	(631,099)	(4,218,510)	(562,954)	(562,954)	
Capital Fund 731 - GBSP (2006)	(227,282)	(73,099)	(73,099)	(73,099)	(227,282)	(227,282)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(227,282)	(227,282)	
Capital Fund 731 - Star Bend (1068)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Fund 731 - ULDP & Accreditation (2008)	-	(6,133)	(14,575)	(6,844)	-	(6,844)	(384,872)	(6,844)	(384,872)	(6,844)	(384,872)	(6,844)	-	-	
Capital Fund 731 - Small Communities (7000.1)	-	-	-	-	-	-	(581,975)	(581,975)	(299,968)	-	(581,975)	(581,975)	-	-	
Capital Fund 731 - Flood Fighting & Energy Prot (1066)	-	(3,716,254)	(4,300,000)	(3,856,378)	-	-	(2,240)	(2,240)	-	-	(2,240)	(2,240)	-	-	
Capital Fund 731 - Emergency Levee Repair (7002)	-	-	(5,783,350)	(4,748,299)	-	-	(3,283,293)	(3,169,293)	(7,669,293)	(7,669,293)	(3,283,293)	(3,169,293)	-	-	
Total Working Capital Beginning of Period	11,441,611	23,792,943	24,027,530	14,742,556	11,441,611	11,441,611	27,069,762	20,694,783	17,880,665	17,880,665	27,069,762	20,694,783	11,441,611	11,441,611	
Transfers															
Operational Fund 730	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Fund 731 - USACE SBFPM (1064)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Fund 731 - EIP (5001/6001)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Fund 731 - Star Bend (1068)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal Capital Fund	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Net Transfers															
Revenues															
Operational Fund 730	786,972	800,420	750,000	841,351	2,286,972	2,428,743	750,000	750,000	750,000	750,000	1,500,000	1,500,000	786,972	3,918,743	
Capital Fund 731	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Fund 731 - USACE SBFPM (1064)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Fund 731 - EIP/UFRR (Loco) (5001)	6,032,887	6,066,199	5,750,000	5,747,993	17,533,881	17,847,078	5,750,000	5,750,000	5,750,000	5,750,000	11,500,000	11,500,000	29,032,887	29,347,078	
Capital Fund 731 - EIP/UFRR (State) (6001)	46,106,776	8,696,148	15,466,262	17,600,620	80,666,774	72,405,544	1,000,000	1,000,000	2,260,903	1,000,000	9,260,903	81,666,774	46,106,776	81,666,774	
Capital Fund 731 - Stakeholder (1068)	2,234	5,762	7,420	7,460	14,209	16,656	-	-	-	-	-	-	2,234	36,456	
Capital Fund 731 - Regional Planning (2001)	304,242	39,213	-	825,342	343,454	343,454	-	-	-	-	481,888	-	343,454	825,342	
Capital Fund 731 - ER Planning (2002)	(61,252)	-	-	(61,252)	-	(61,252)	-	-	-	-	-	-	(61,252)	(61,252)	
Capital Fund 731 - LC FRSP (2004)	4,188,375	4,381,083	575,393	872,414	9,145,573	9,441,872	12,144,375	-	-	-	90,202,000	-	9,145,573	9,441,872	
Capital Fund 731 - Fuel FRSP Sutter Bypass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Fund 731 - OWA (2005/2007)	859,484	368,306	6,524,156	3,051,401	7,753,793	4,279,180	1,943,700	21,818,263	2,200,000	-	14,018,263	9,697,453	18,297,453	18,297,453	
Capital Fund 731 - GBSP (2006)	158,169	-	-	158,169	158,169	158,169	-	-	-	-	-	-	158,169	158,169	
Capital Fund 731 - Star Bend (1068)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Fund 731 - ULDP & Accreditation (2008)	-	-	240,000	240,000	240,000	240,000	460,001	759,969	-	-	460,001	759,969	700,001	999,969	
Capital Fund 731 - Small Communities (7000.1)	-	-	4,200,000	3,857,403	4,200,000	1,681,406	-	-	-	-	150,000	4,200,000	4,133,406	4,133,406	
Capital Fund 731 - Flood Fighting & Energy Prot (1066)	-	126,003	4,200,000	2,500,047	25,000,000	25,000,000	2,000,000	2,000,000	4,500,000	4,500,000	6,500,000	25,000,000	31,500,000	31,500,000	
Capital Fund 731 - Emergency Levee Repair (7002)	-	22,499,993	2,500,057	33,897,150	149,461,241	113,664,776	21,298,076	27,980,119	83,807,625	147,010,903	105,126,761	42,671,022	250,560,946	176,335,758	
Subtotal Capital Fund	57,588,688	42,178,905	95,451,269	33,897,150	149,461,241	113,664,776	21,298,076	27,980,119	83,807,625	147,010,903	105,126,761	42,671,022	250,560,946	176,335,758	
Total Revenues Operating & Capital	58,375,660	42,979,325	96,181,869	34,738,901	147,768,213	136,093,619	22,046,076	28,710,119	84,557,625	15,460,993	106,626,761	44,171,022	254,939,929	180,264,501	

SBFCA COMBINED BUDGET SUMMARY
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Line Item Description	Actual 2016-17	Actual 2017-18	Current 6/12/18 2018-19 Budget	Proposed 2019-20 Budget	Current 6/12/18 2018-19 Budget	Final Three Years	Current 6/12/18 2019-20 Budget	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Proposed 2020-21 Budget	Current 6/12/18 Two Year	Final Two Year	Current 6/12/18 Total Budget	Final Total Budget	Discussion
Expenses															
Operational Fund 730	384,039	375,045	1,109,254	1,143,079	2,134,018	1,902,162	1,109,254	1,106,854	1,109,254	1,106,854	2,218,508	2,213,707	4,352,526	4,115,870	
Capital Fund 731	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Fund 731 - USACE SBFPM (1064)	373,362	3,310,789	2,505,833	4,392,051	5,510,483	4,076,201	2,932,500	1,099,468	560,000	-	3,492,500	1,099,468	9,002,981	9,175,669	
Capital Fund 731 - EIP/UFRR (5001/6001)	34,862,477	7,868,233	16,069,594	9,063,306	58,201,931	51,794,036	448,817	9,287,719	118,984	448,817	9,406,703	58,650,754	61,200,739	61,200,739	
Capital Fund 731 - Stakeholder (1068)	2,234	5,762	7,420	7,460	14,209	16,656	-	-	-	-	-	-	2,234	36,456	
Capital Fund 731 - Regional Planning (2001)	176,743	41,441	48,066	33,215	236,218	231,488	-	-	10,000	20,000	-	-	236,216	231,488	
Capital Fund 731 - ER Planning (2002)	94	-	-	94	94	94	-	-	-	-	-	-	94	94	
Capital Fund 731 - LC FRSP (2004)	1,876,518	8,064,439	-	107,533	10,960,969	10,046,491	-	-	-	-	-	-	10,960,969	10,046,491	
Capital Fund 731 - Fuel FRSP Sutter Bypass	-	-	-	-	-	-	-	-	90,245,000	-	106,130,000	-	106,130,000	106,130,000	
Capital Fund 731 - OWA (2005)	526,642	582,037	6,865,499	6,825,068	7,830,034	7,834,747	1,351,479	7,724,420	2,200,000	-	9,924,420	9,181,513	17,059,167	17,059,167	
Capital Fund 731 - GBSP (2006)	3,987	-	-	3,987	3,987	3,987	-	-	-	-	-	-	3,987	3,987	
Capital Fund 731 - Star Bend (1068)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Fund 731 - ULDP & Accreditation (2008)	6,133	712	269,814	269,814	284,388	6,844	100,484	177,994	-	-	100,484	177,994	384,872	6,844	
Capital Fund 731 - Small Communities (7000.1)	-	-	799,975	821,975	799,975	821,975	199,984	-	-	-	199,984	-	799,989	999,989	
Capital Fund 731 - Flood Fighting & Energy Prot (1066)	3,716,254	266,127	-	3,265	4,200,000	3,685,446	150,000	6,500,000	4,500,000	4,500,000	6,500,000	25,000,000	38,283,293	34,669,293	
Capital Fund 731 - Emergency Levee Repair (7002)	27,248,252	-	-	921,041	28,283,293	28,169,293	-	-	-	-	-	-	27,278,588	28,169,293	
Subtotal Capital Fund	41,543,641	47,308,814	26,566,200	22,175,014	111,321,093	111,107,268	20,918,216	24,940,602	90,810,000	2,328,984	111,131,216	27,278,588	138,385,854	138,385,854	
Total Expenses Operating & Capital															



SUTTER BUTTE FLOOD CONTROL AGENCY
OPERATING FUND: 730

SBFCA OPERATING FUND 730
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 Three Years	Final Three Years	Current 6/12/18 2019-20 Budget	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Final 2020-21 Budget	Current 6/12/18 Two Year	Final Two Year	Discussion
Revenues:														
43195	Federal Intergovernmental Funds													
43495	State Intergovernmental Funds-Proposition 13 Funds-\$1.4 M													
43495	State Intergovernmental Funds-Proposition 13 Funds-\$650 K													
43530	State Intergovernmental Funds-EIP Grant Funds-Prop.84Prop.1E (Local Credit)													
43531	State Intergovernmental Funds-EIP Grant Funds-Prop.84Prop.1E (State Share)													
43717	Local Intergovernmental Contributions													
45520	Assessment District Revenues	750,000	750,000	750,000	750,000	2,250,000	2,250,000	750,000	750,000	750,000	750,000	1,500,000	1,500,000	
46110	Interest on Investments	36,972	50,420			36,972	87,392							
49010	Other Revenue				91,351		91,351							
49081	Non-Govt Settlements													
	Total Operating Revenues	786,972	800,420	750,000	841,351	2,286,972	2,428,741	750,000	750,000	750,000	750,000	1,500,000	1,500,000	
Expenditures:														
Staffing:														
62701	Executive Director*													
62730	Attorney*	8,843	6,649	52,000	52,000	84,790	87,492	52,000	52,000	52,000	52,000	104,000	104,000	
62701	Analyst/Administrative Assistant*	1,306	-	-	-	1,306	-	-	-	-	-	-	-	
62701	Clerk/Secretary*	-	-	-	-	-	-	-	-	-	-	-	-	
62798	Executive Director - Salaries & Wages	43,716	66,975	110,374	110,374	272,842	221,066	110,374	-	110,374	-	220,749	-	
62798	Admin Mgr - Salaries & Wages	20,512	40,556	61,710	61,710	122,113	122,777	61,710	61,710	61,710	61,710	123,420	123,420	
62798	PB Admin Labor Overhead	25,757	-	48,000	48,000	93,757	77,727	48,000	48,000	48,000	48,000	96,000	96,000	
62799	Executive Director - Benefits	14,587	28,079	28,600	28,600	77,100	69,267	28,600	-	28,600	-	57,200	-	
62799	Admin Mgr - Benefits	2,158	6,727	20,710	20,710	27,368	29,595	20,710	20,710	20,710	20,710	41,420	41,420	
61210	Director of Engineering - Salary	39,124	65,059	97,674	97,674	212,723	201,858	97,674	97,674	97,674	97,674	195,349	195,349	
6150X	Director of Engineering-Benefits	14,659	23,431	48,837	48,837	102,023	89,928	48,837	48,837	48,837	48,837	97,674	97,674	
62701	Director of Engineering - Consulting Support*	19,595	4,136	150,000	150,000	217,893	173,731	150,000	288,974	150,000	288,974	300,950	577,948	
62701	Public Information*	2,726	4,118	50,000	50,000	72,036	56,844	50,000	50,000	50,000	50,000	100,000	100,000	
62701	Financial Management*	86,450	22,490	120,000	120,000	260,900	228,939	120,000	120,000	120,000	120,000	240,000	240,000	
62701	Assessment District Administration	54,087	42,721	45,000	45,000	133,698	141,808	45,000	45,000	45,000	45,000	90,000	90,000	
65647	CACAC Administration	14,977	1,717	10,000	10,000	30,027	26,694	10,000	10,000	10,000	10,000	20,000	20,000	
62701	SWF Development	-	-	-	-	-	-	-	-	-	-	-	-	
62701	Governance	-	-	-	-	-	-	-	-	-	-	-	-	
62701	Basin Floodplain Management	-	-	57,500	57,500	86,250	57,500	57,500	57,500	57,500	57,500	115,000	115,000	
	Sub-Total	352,497	310,658	900,406	900,406	1,794,830	1,563,561	900,406	900,406	900,406	900,406	1,800,811	1,800,811	
County/City Services:														
62701	Budget/Accounting/Finance*	-	-	22,050	22,050	33,075	22,050	22,050	22,050	22,050	22,050	44,100	44,100	
62701	Engineering/Public Works	-	-	-	-	-	-	-	-	-	-	-	-	
62701	Human Resources/Risk Management	-	-	-	-	-	-	-	-	-	-	-	-	
62701	Federal Advocacy (Sutter Basin)	-	-	-	-	-	-	-	-	-	-	-	-	
62701	Other	-	-	-	-	-	-	-	-	-	-	-	-	
	Sub-Total	-	-	22,050	22,050	33,075	22,050	22,050	22,050	22,050	22,050	44,100	44,100	

**SBFCA OPERATING FUND 730
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019**

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 Three Years	Final Three Years	Current 6/12/18 2019-20 Budget	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Final 2020-21 Budget	Current 6/12/18 Two Year	Final Two Year	Discussion
Services and Supplies:														
62201	Telephone*	289	562	1,800	1,800	2,685	2,631	1,800	1,800	1,800	1,800	3,600	3,600	
62301	Postage & Freight*	412	691	900	900	1,643	2,003	900	900	900	900	1,800	1,800	
62401	Advertising*	10	19	180	180	187	208	180	180	180	180	360	360	
62501	Office Supplies*	235	443	1,800	1,800	2,454	2,478	1,800	1,800	1,800	1,800	3,600	3,600	
62507	Computer Forms & Supplies*	21	1,031	1,000	1,000	1,117	2,052	1,000	1,000	1,000	1,000	2,000	2,000	
62601	Printing and Binding*	215	182	1,200	1,200	1,544	1,597	1,200	1,200	1,200	1,200	2,400	2,400	
62701	Professional Services*	17,446	37,860	80,000	80,000	142,446	135,306	80,000	80,000	80,000	80,000	160,000	160,000	
62701	Payroll Services*	1,431	1,498	1,200	1,200	3,544	4,129	1,200	1,200	1,200	1,200	2,400	2,400	
62801	Travel & Meeting*	8,835	14,702	25,000	25,000	49,226	48,537	25,000	25,000	25,000	25,000	50,000	50,000	
63101	Dues & Subscriptions*	1,526	1,690	500	500	5,786	3,716	500	500	500	500	1,000	1,000	
63201	Rentals-Buildings/Equipment/Land*	180	839	24,000	24,000	25,517	25,018	24,000	24,000	24,000	21,600	48,000	43,200	
63301	O&M-Office Equipment*	-	-	-	-	-	-	-	-	-	-	-	-	
63302	O&M-Computer Equipment*	-	-	-	-	-	-	-	-	-	-	-	-	
63801	Tools, Supplies & Equip.<55000*	-	318	28,000	28,000	28,283	28,318	28,000	28,000	28,000	28,000	56,000	56,000	
63901	Training Program/Aids*	-	-	-	-	-	-	-	-	-	-	-	-	
64310	Liability Insurance*	984	1,102	15,918	15,918	31,461	19,004	15,918	15,918	15,918	15,918	31,836	31,836	
66001	Other Materials & Supplies*	(23)	3,452	300	34,125	482	37,554	300	300	300	300	600	600	
	Sub-Total	31,541	64,387	181,798	215,623	296,383	311,551	181,798	179,398	181,798	179,398	363,596	358,796	
Capital/Small Equipment Items:														
69201	Equipment	-	-	5,000	5,000	9,711	5,000	5,000	5,000	5,000	5,000	10,000	10,000	
65602	Contingency	(23)	3,452	300	34,125	482	37,554	300	300	300	300	600	600	
	Total Operating Expenditures	384,099	375,045	1,189,254	1,143,078	2,136,018	1,940,142	1,189,254	1,106,854	1,106,854	1,106,854	2,198,596	2,213,707	
Transfer out to Cap.Fid to Support Capital Soft Costs														
Transfer in to Support Operations														
	Operating Revenues Over <Under> Expenditures	402,933	425,376	(359,254)	-	352,954	526,581	(359,254)	-	(359,254)	-	(718,308)	(713,707)	
	Working Capital - Beginning of Period	3,282,035	3,684,969	3,794,243	4,110,344	3,282,035	3,282,035	3,434,989	3,808,616	3,075,735	3,451,762	3,434,989	3,808,616	
	Working Capital - End of Period	3,684,969	4,110,344	3,434,989	3,808,616	3,434,989	3,808,616	3,075,735	3,451,762	2,716,481	3,094,909	2,716,481	3,094,909	
	Variance	402,933	425,376	(359,254)	(301,728)	152,954	526,581	(359,254)	(356,854)	(359,254)	(356,854)	(718,308)	(713,707)	

[*] - All items denoted with an asterisk are generally split Agency Administration and EIP based on allocation of overhead to the EIP Program.



**SUTTER BUTTE FLOOD CONTROL AGENCY
CAPITAL FUND: 731**

SBFCA CAPITAL FUND - USACE SBFCA (731-941064)
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 Three Years	Final Three Years	Current 6/12/18 2019-20 Budget	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Final 2020-21 Budget	Current 6/12/18 Two Year	Final Two Year	Discussion
Revenues:														
43195	Federal Intergovernmental Funds													
43495	State Intergovernmental Funds-Proposition 13 Funds-\$1.4 M													
43495	State Intergovernmental Funds-Proposition 13 Funds-\$650 K													
43530	State Intergovernmental Funds-EIP Grant Funds-Prop.84/Prop.1E (Local Credit)													
43531	State Intergovernmental Funds-EIP Grant Funds-Prop.84/Prop.1E (State Share)													
43717	Local Intergovernmental Contributions													
45520	Assessment District Proceeds/Bond Anticipation Notes													
46110	Interest on Investments													
49010	Other Revenue													
	Total Capital Revenues													
Expenditures (Capital Project Soft Costs):														
USACE SBFCA Study/Implementation:														
65630	Downey Brand (Feasibility Study Legal) - WIK	18,690	73,604	-	29,580	77,610	121,674	-	-	-	-	-	-	-
65637	Peterson Brustad Inc (Feasibility Study Civil) - WIK	19,683	90,312	-	82,114	63,083	192,109	-	-	-	-	-	-	-
65635	SBFCA Cash Transmitted to the USACE	334,989	1,289,943	1,972,500	3,505,824	3,486,364	5,130,757	1,972,500	300,000	-	-	1,972,500	300,000	-
FEI		334,989	374,968	-	2,743,622	722,750	3,453,578	300,000	300,000	-	-	-	-	-
NEI		-	2,267	-	-	1,772,500	2,267	1,772,500	-	-	-	1,772,500	-	-
LEFROs		-	905,709	200,000	762,203	391,114	1,667,912	-	-	-	-	200,000	-	-
65648	Consultant Costs	-	1,856,929	533,333	774,533	1,882,823	2,631,462	960,000	799,468	560,000	-	1,520,000	799,468	-
NYS PM & DR		-	387,166	133,333	231,861	494,519	629,026	160,000	799,468	160,000	-	320,000	799,468	-
Design		-	1,469,763	-	342,672	888,704	1,812,435	-	-	-	-	-	-	-
Environmental		-	-	400,000	200,000	400,000	200,000	800,000	-	400,000	-	1,200,000	-	-
991066	Assessment District Formation:													
65614	Parsons Brinkerhoff (Assessment District Engineering)													
65615	Lincoln Crow (Public Education and Outreach)													
	Sub-Total Professional Services	373,362	3,310,789	2,605,833	4,392,051	5,610,481	8,076,201	2,932,500	1,099,468	560,000	-	3,492,500	1,099,468	-
	Tools, Supplies & Equip. < \$5,000	373,362	3,310,789	2,605,833	4,392,051	5,610,481	8,076,201	2,932,500	1,099,468	560,000	-	3,492,500	1,099,468	-
	Sub-Total Materials, Supplies & Services	373,362	3,310,789	2,605,833	4,392,051	5,610,481	8,076,201	2,932,500	1,099,468	560,000	-	3,492,500	1,099,468	-
	Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total Capital/Small Equipment Items	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total Soft Costs	373,362	3,310,789	2,605,833	4,392,051	5,610,481	8,076,201	2,932,500	1,099,468	560,000	-	3,492,500	1,099,468	-
	Capital Projects	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total Projects	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Capital Expenditures	373,362	3,310,789	2,605,833	4,392,051	5,610,481	8,076,201	2,932,500	1,099,468	560,000	-	3,492,500	1,099,468	-
	Transfer in fm Oper Fd to Support Capital Soft Costs													
	Transfer in fm Star Band to Support Capital Soft Costs													
	Transfer out to Support Operations													
	Capital Revenues Over <Under> Expenditures	(373,362)	(3,310,789)	(2,605,833)	(4,392,051)	(5,610,481)	(8,076,201)	(2,932,500)	(1,099,468)	(560,000)	-	(3,492,500)	(1,099,468)	-
	Working Capital - Beginning of Period	(908,062)	(891,424)	(3,512,710)	(4,192,213)	39,326	(908,062)	(6,618,543)	(8,584,264)	(8,951,043)	(9,883,732)	(6,918,543)	(8,584,264)	(9,883,732)
	Working Capital - End of Period	(881,424)	(4,192,213)	(6,618,543)	(8,584,264)	(6,471,354)	(8,584,264)	(8,951,043)	(9,683,732)	(9,511,043)	(9,883,732)	(9,511,043)	(9,883,732)	(9,683,732)
	Variance	(373,362)	(3,310,789)	(2,605,833)	(4,392,051)	(5,610,481)	(8,076,201)	(2,932,500)	(1,099,468)	(560,000)	-	(3,492,500)	(1,099,468)	-

Denotes item with remaining authorized budget from FY 13/14 that has been carried over to FY 14/15 in order to provide a comparison of the Final Amended 5-Year Budget to the current 5-Year Budget.

SBFCA CAPITAL FUND - STAKEHOLDER MANAGEMENT PROGRAM (731-99-1068)
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 3 Year Budget	Final 3 Year Budget	Current 6/12/18 Three Years	Final Three Years	Current 6/12/18 2019-20 Budget	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Final 2020-21 Budget	Current 6/12/18 Two Year	Final Two Year	Discussion
Revenues:																
43530	State Intergovernmental Funds-EIP Grant Funds-Prop.84/Prop.1E (Local Credit)															
43531	State Intergovernmental Funds-EIP Grant Funds-Prop.84/Prop.1E (State Share)															
43717	Local Intergovernmental Contributions															
45520	Assessment District Proceeds/Bond Anticipation Notes															
46110	Interest on Investments															
49010	Other Revenue (From Outside Agencies)				27,273			27,273								
	Total Capital Revenues				27,273			27,273								
Expenditures (Capital Project Soft Costs):																
991068																
65637	Stakeholder Management Efforts: FEMA Zone Reform (Downey Brand)	3,234	5,762		440	1,080	6,389	9,434								
65638	Stakeholder Management Efforts: Fed Credit Reform (Downey Brand)															
65939	Stakeholder Management Efforts: Other			7,420	7,020	25,500	7,420	10,000	10,000	10,000	10,000	10,000	10,000	20,000	20,000	
	Sub-Total Professional Services	3,234	5,762	7,420	7,460	25,500	14,309	16,434	10,000	10,000	10,000	10,000	10,000	20,000	20,000	
	Tools, Supplies & Equip. < \$5,000	3,234	5,762	7,420	7,460	25,500	14,309	16,434	10,000	10,000	10,000	10,000	10,000	20,000	20,000	
	Sub-Total Materials, Supplies & Services	3,234	5,762	7,420	7,460	25,500	14,309	16,434	10,000	10,000	10,000	10,000	10,000	20,000	20,000	
	Equipment															
	Sub-Total Capital/Small Equipment Items															
	Sub-Total Soft Costs	3,234	5,762	7,420	7,460	25,500	14,309	16,434	10,000	10,000	10,000	10,000	10,000	20,000	20,000	
	Capital Projects															
	Sub-Total Projects															
	Total Capital Expenditures	3,234	5,762	7,420	7,460	25,500	14,309	16,434	10,000	10,000	10,000	10,000	10,000	20,000	20,000	
	Transfer in fm Oper Fd to Support Capital Soft Costs															
	Transfer in fm Star Band to Support Operations															
	Transfer out to Support EIP Project															
	Capital Revenues Over <Under> Expenditures	(3,234)	(5,762)	(7,420)	(4,813)	(25,500)	(14,309)	(16,434)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(20,000)	(20,000)	
	Working Capital - Beginning of Period	5,430	2,196	(3,566)	(3,566)	5,430	5,430	5,430	(14,309)	16,247	6,247	14,309	16,247	16,247	16,247	
	Working Capital - End of Period	2,196	(3,566)	(10,888)	(16,247)	(19,870)	(14,309)	(24,309)	6,247	(10,000)	(3,753)	(34,309)	(3,753)	(34,309)	(3,753)	
	Variance	(3,234)	(5,762)	(7,420)	(4,813)	(25,500)	(14,309)	(16,434)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(20,000)	(20,000)	

Denotes item with remaining authorized budget from FY 13/14 that has been carried over to FY 14/15 in order to provide a comparison of the Final Amended 5-Year Budget to the current 5-Year Budget.

SBFCA CAPITAL FUND - EARLY IMPLEMENTATION PROJECT (731-991067/731-995001/731-996001)
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 Three Years	Final Three Years	Current 6/12/18 2019-20 Budget	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Final 2020-21 Budget	Current 6/12/18 Two Year	Final Two Year	Discussion
67305	North Valley Eng Surv - Area C	-	-	-	-	-	-	-	-	-	-	-	-	
68205	North Valley Eng Surv Area B	-	-	-	-	-	-	-	-	-	-	-	-	
68305	North Valley Eng Surv Area D	-	-	-	-	-	-	-	-	-	-	-	-	
67510	EIP ROW Borrow - Area C	-	-	-	-	-	-	-	-	-	-	-	-	
68510	EIP Borrow Material - Area B	3,689	1,845	-	2,165	5,534	7,699	-	-	-	-	-	-	
68510	EIP Borrow Material - Area D	-	-	-	-	-	-	-	-	-	-	-	-	
66552	Corps 408 Approval Coordination	96,000	96,000	9,000	88,000	280,000	280,000	-	-	-	-	-	-	
67500	EIP Construction Contract Project Area C	59,022	-	-	-	59,022	59,022	-	-	-	-	-	-	
67501	EIP Construction Util Relocations Area C	180,651	-	-	-	180,651	180,651	-	-	-	-	-	-	
67520	EIP CalTrans Staging Area	8,511	4,255	-	5,000	12,766	17,766	-	-	-	-	-	-	
68500	EIP Construction Contract Project Area B	9,219	-	-	-	9,219	9,219	-	-	-	-	-	-	
68501	EIP Construction Util Relocations - B	-	-	-	-	-	-	-	-	-	-	-	-	
68000	EIP Construction Contract Project Area D	19,612,379	-	-	-	19,612,379	19,612,379	-	-	-	-	-	-	
68001	EIP Construction Util Relocations - D	42,325	-	-	-	42,325	42,325	-	-	-	-	-	-	
68930	EIP/UFRR - FRWLP Final Completion Report	-	-	122,000	180,000	180,000	180,000	-	-	-	-	-	-	
68940	OWA - FSR Improvements - Construction	-	-	2,887,814	3,007,305	2,887,814	3,007,305	-	-	557,505	-	-	557,505	
68945	OWA - FSR Design	37,346	348,423	389,724	121,206	896,876	596,876	-	-	-	-	-	-	
68941	OWA - FSR Improvements - Program Management	98,593	353,719	-	760,973	757,193	1,213,286	-	-	-	-	-	-	
68946	OWA - FSR Environmental Monitoring	165,748	16,233	-	48,018	180,000	230,000	-	-	-	-	-	-	
66850	EIP/UFRR Completion Contracts Construction	2,514,924	1,777,434	-	85,038	3,877,396	4,377,396	-	-	-	-	-	-	
6616,787P	TBD Construction (EIP Construction Contracts)	-	-	-	-	-	-	-	-	-	-	-	-	
65678	ULDP Adequate Progress Findings	-	-	-	1,111	-	1,111	-	25,957	-	7,170	-	33,127	
65679	ULDC Certification	-	-	-	4,333	-	4,333	-	170,000	-	45,185	-	215,185	
65680	FEMA Accreditation	-	-	-	2,788	-	2,788	-	73,857	-	48,129	-	121,986	
	Sub-Total Professional Services	34,862,477	7,868,253	16,069,594	9,063,306	58,207,452	51,794,036	448,817	9,287,719	-	118,984	448,817	9,406,703	
	Sub-Total Materials, Supplies & Services	34,862,477	7,868,253	16,069,594	9,063,306	58,207,452	51,794,036	448,817	9,287,719	-	118,984	448,817	9,406,703	
	Equipment	-	-	-	-	-	-	-	-	-	-	-	-	
	Sub-Total Capital/Small Equipment Items	-	-	-	-	-	-	-	-	-	-	-	-	
	Sub-Total Soft Costs	34,862,477	7,868,253	16,069,594	9,063,306	58,207,452	51,794,036	448,817	9,287,719	-	118,984	448,817	9,406,703	
	Capital Projects	-	-	-	-	-	-	-	-	-	-	-	-	
	Sub-Total Projects	-	-	-	-	-	-	-	-	-	-	-	-	
	Total Capital Expenditures	34,862,477	7,868,253	16,069,594	9,063,306	58,207,452	51,794,036	448,817	9,287,719	-	118,984	448,817	9,406,703	

SBFCA CAPITAL FUND - EARLY IMPLEMENTATION PROJECT (731-991067/731-995001/731-996001)
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 Three Years	Final Three Years	Current 6/12/18 2019-20 Budget	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Final 2020-21 Budget	Current 6/12/18 Two Year	Final Two Year	Discussion
	Transfer in fm Oper Fd to Support Capital Soft Costs	-	-	-	-	-	-	-	-	-	-	-	-	
	Transfer in fm Star Bond to Support Capital Soft Costs	-	-	-	-	-	-	-	-	-	-	-	-	
	Transfer out to Corps Study	-	-	-	-	-	-	-	-	-	-	-	-	
	Transfer out to Regional Planning	-	-	-	-	-	-	-	-	-	-	-	-	
	Transfer out to Support Operations	-	-	-	-	-	-	-	-	-	-	-	-	
	Capital Revenues Over (Under) Expenditures	17,277,186	6,896,094	5,326,668	20,169,919	39,952,209	38,458,587	6,301,183	3,462,281	5,760,000	7,891,919	12,051,183	11,354,200	
	Financing Activities Related Items	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Proceeds from the Issuance of New Debt	-	-	-	-	-	-	-	-	-	-	-	-	
	Short/Long Term Debt Repayment	-	-	-	-	-	-	-	-	-	-	-	-	
	Cost of Financing	(4,096,839)	(4,265,856)	(5,468,181)	(5,468,181)	(13,669,107)	(5,467,781)	(5,467,781)	(5,467,781)	(5,458,406)	(5,458,406)	(10,926,188)	(10,926,188)	
	Interest Paid on Outstanding Debt	(4,096,839)	(4,265,856)	(5,468,181)	(5,468,181)	(13,669,107)	(5,467,781)	(5,467,781)	(5,467,781)	(5,458,406)	(5,458,406)	(10,926,188)	(10,926,188)	
	Net Financing Activities	(4,096,839)	(4,265,856)	(5,468,181)	(5,468,181)	(13,669,107)	(5,467,781)	(5,467,781)	(5,467,781)	(5,458,406)	(5,458,406)	(10,926,188)	(10,926,188)	
	Working Capital - Beginning of Period	12,389,114	25,569,460	39,023,488	38,861,712	12,389,114	12,389,114	53,563,450	53,563,450	46,379,919	51,557,950	12,389,114	53,563,450	
	Working Capital - End of Period Before Financing	29,666,300	43,127,569	44,350,155	59,651,631	52,381,923	50,847,701	59,864,633	57,025,721	51,129,919	58,489,869	24,440,297	64,917,650	
	Working Capital - End of Period After Financing	25,569,460	38,861,712	38,891,974	53,563,450	38,712,227	45,379,919	54,396,852	51,557,950	46,671,513	53,991,462	13,514,109	53,991,462	
	Variance - Before Financing	17,277,186	17,568,208	5,326,668	20,169,919	39,952,209	38,458,587	6,301,183	3,462,281	5,760,000	7,891,919	12,051,183	11,354,200	
	Variance - After Financing	13,180,346	13,292,252	(141,513)	14,701,738	36,283,102	32,990,806	893,462	(1,995,501)	291,594	2,433,513	1,324,985	438,012	

SBFCA CAPITAL FUND - REGIONAL FLOOD MANAGEMENT PLANNING PROGRAM (731-99-2001)
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current (5/30/17) Two Years	Current 6/12/18 Two Years	Final Three Years	Final 2019-20 Budget	Final 2020-21 Budget	Final Two Year	Discussion
Revenues:												
43530	State Intergovernmental Funds - EIP Grant Funds - Prop. 84/Rep. 1E (Local Credit)											
43531	State Intergovernmental Funds - EIP Grant Funds - Prop. 84/Rep. 1E (State Share)		39,213			825,342	825,342	343,454	481,888		481,888	
43534	State Intergovernmental Funds - Directed RFMP Grant (Prop. 1E)											
43717	Local Intergovernmental Contributions											
45520	Assessment District Revenues											
	Total Capital Revenues		39,213			825,342	825,342	343,454	481,888		481,888	
Expenditures (Capital Project Soft Costs):												
99-2001												
65640	Regional Planning Grant Application/WIK		9,937		5,346	10,901	16,949	32,232	-	-	-	-
	Executive Director Allocation Time		9,937		2,687	-	14,663	27,287	-	-	-	-
	Director of Engineering Allocation Time		-		2,659	-	2,287	4,945	-	-	-	-
	Admin Manager Allocation Time		-		-	-	-	-	-	-	-	-
	Lansen Wurzel & Assoc.		-		-	-	-	-	-	-	-	-
	Kim Floyd Communications		-		-	-	-	-	-	-	-	-
	Downey Brand		-		-	-	-	-	-	-	-	-
	MBK		-		-	-	-	-	-	-	-	-
65641	Regional Planning T1: Program Management		28,725		5,347	51,988	71,822	103,981	-	-	-	-
65642	Regional Planning T2: Outreach & Data Collection		-		-	40,279	40,037	31,817	-	-	-	-
65643	Regional Planning T3: Plan Formulation		-		-	-	-	-	-	-	-	-
65644	Regional Planning T4: Financial Plan		-		-	-	-	-	-	-	-	-
65645	Regional Planning T5: Governance		1,274	48,066	20,622	99,607	79,638	52,640	-	-	-	-
65646	Regional Planning T6: Institutional Barriers		1,505		2,000	82,957	27,777	30,828	-	-	-	-
	Sub-Total Professional Services		41,441	48,066	33,315	285,131	236,216	261,498				
	Tools, Supplies & Equip. < \$5,000											
	Sub-Total Materials, Supplies & Services		41,441	48,066	33,315	285,131	236,216	261,498				
	Equipment											
	Sub-Total Capital/Small Equipment Items		41,441	48,066	33,315	285,131	236,216	261,498				
	Sub-Total-Soft Costs		41,441	48,066	33,315	285,131	236,216	261,498				
	Capital Projects											
	Sub-Total-Projects											
	Total Capital Expenditures		41,441	48,066	33,315	285,131	236,216	261,498				
	Transfer in fm Oper Fd to Support Capital Soft Costs											
	Transfer out to Support Operations											
	Transfer out to Support EIP Project											
	Capital Revenues Over <Under> Expenditures		(2,228)	(48,066)	(33,315)	640,211	589,127	91,956	481,888		481,888	
	Working Capital - Beginning of Period		(191,178)	318,515	(193,406)	(191,786)	-	(318,877)	(226,721)	255,167	(226,721)	
	Working Capital - End of Period		(193,406)	270,449	(226,721)	348,443	589,127	(226,721)	255,167	255,167	255,167	
	Variance		(2,228)	(48,066)	(33,315)	640,211	589,127	91,956	481,888		481,888	

Denotes item with remaining authorized budget from FY 13/14 that has been carried over to FY 14/15 in order to provide a comparison of the Final amended 5-Year Budget to the current 5-Year budget.

SBFCA CAPITAL FUND - LAUREL FSRP (LAUREL-FSRP) (731-2004)*
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 3 Years	Final Three Years	Discussion
Revenues:								
43537	State Revenue - L-FSRP Prop 1E Grant	4,188,375	4,381,083	575,393	872,414	9,145,573	9,441,672	
	Total Capital Revenues	4,188,375	4,381,083	575,393	872,414	9,145,573	9,441,672	
Expenditures (Capital Project Soft Costs):								
99-2004								
65681	Task 1.1 - L FSRP Project Mngmt - SBFCA Staff Time	8,954	9,459	-	371	19,620	18,783	
	Exec Dir	5,092	1,605	-	-	7,390	6,697	
	Dir of Eng	3,790	7,854	-	371	12,159	12,015	
	Admin Mgr	71	-	-	-	71	71	
65682	Task 1.1 - L FSRP Project Management - Non Staff	30,356	18,288	-	10,070	47,347	60,394	
	PBI	7,631	-	-	-	7,631	7,631	
	LWA	22,726	18,288	-	10,070	38,037	51,084	
	IPE	-	1,679	-	-	1,679	1,679	
65688	Task 1.1 - L FSRP Project Mngmt - Closeout	-	-	-	-	81,679	-	
	BRI	-	-	-	-	20,000	-	
	PB CM	-	-	-	-	20,000	-	
	HDR DSDC	-	-	-	-	20,000	-	
	ICF Env Monitoring	-	-	-	-	19,179	-	
	IPE	-	-	-	-	2,500	-	
65689	Task 1.2 - L FSRP Overhead	45,134	33,771	-	21,538	76,100	100,443	
	In-Direct Overhead & Admin	45,134	33,771	-	21,538	76,100	100,443	
65683	Task 2.1 - L FSRP Design	35,981	428	-	2,524	45,419	38,934	
	HDR TO14	35,981	428	-	2,524	45,419	38,934	
65684	Task 2.2 - L FSRP Environmental	292,287	938,522	-	35,181	426,058	1,265,990	
	ICF TO17	292,287	938,522	-	35,181	426,058	1,265,990	
65690	Task 2.3 - L FSRP Environmental Mitigation/Fees	600,850	318,460	-	-	953,902	919,310	
	Environmental Mitigation Fees	600,850	318,460	-	-	953,902	919,310	
65691	Task 2.4 - L FSRP Archeological Investigations/Explorations	-	-	-	-	449,557	-	
	Archeological Investigations/Explorations	-	-	-	-	449,557	-	
65692	Task 3.1 - L FSRP Right-of-Way	-	-	-	-	100,000	-	
	Capital Cost of Acquisition (Land/TCE)	-	-	-	-	100,000	-	
65685	Task 3.2 - L FSRP Right-of-Way	13,965	4,556	-	-	298,697	18,521	
	HDR TO14	12,751	4,556	-	-	156,456	17,307	
	BRI TO5	1,214	-	-	-	115,463	1,214	
	Downey Brand	-	-	-	-	26,778	-	
65686	Task 4 - L FSRP Construction	607,131	5,721,897	-	-	6,549,428	6,329,028	
	Construction Contractor / Relocations	607,131	5,721,897	-	-	6,549,428	6,329,028	
65687	Task 5 - L FSRP Construction Management	239,860	1,017,379	-	37,848	1,912,562	1,295,087	
	Handen / PB CM	199,178	760,110	-	13,399	760,110	972,688	
	HDR DSDC	40,682	238,213	-	24,449	912,452	303,344	
	ICF Env Monitoring	-	-	-	-	240,000	-	
	IPE	-	19,056	-	-	-	19,056	
	Diepenbrock	-	-	-	-	-	-	
	Contingency	-	-	-	-	-	-	

SBFCA CAPITAL FUND - LAUREL FSRP (LAUREL-FSRP) (731-2004)*
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 3 Years	Final Three Years	Discussion
	Sub-Total Professional Services	1,874,518	8,064,439	-	107,533	10,960,369	10,046,491	
	Tools, Supplies & Equip. < \$5,000							
	Sub-Total Materials, Supplies & Services	1,874,518	8,064,439	-	107,533	10,960,369	10,046,491	
	Equipment							
	Sub-Total Capital/Small Equipment Items	-	-	-	-	-	-	
	Sub-Total-Soft Costs	1,874,518	8,064,439	-	107,533	10,960,369	10,046,491	
	Sub-Total-Projects	-	-	-	-	-	-	
	Total Capital Expenditures	1,874,518	8,064,439	-	107,533	10,960,369	10,046,491	
	Transfer in fm Oper Fd to Support Capital Soft Costs							
	Transfer out to Support Operations							
	Transfer in fm EIP to Support Capital Costs							
	Capital Revenues Over <Under> Expenditures	2,313,857	(3,683,356)	575,393	764,881	(1,814,796)	(604,619)	
	Working Capital - Beginning of Period	(1,003,848)	1,310,008	(3,113,165)	(2,373,348)	1,310,008	(1,003,848)	
	Working Capital - End of Period	1,310,008	(2,373,348)	(2,537,773)	(1,608,467)	(504,787)	(1,608,467)	
	Variance	2,313,857	(3,683,356)	575,393	764,881	(1,814,796)	(604,619)	

SBFCA CAPITAL FUND - OROVILLE WILDLIFE AREA (731-2005,7)
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 3 Years	Final Three Years	Current 6/12/18 2019-20 Budget	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Final 2020-21 Budget	Current 6/12/18 Two Year	Final Two Year	Discussion
Revenues:														
43536	State Revenue - YFFPP Prop 13 OWA FSR Grant	674,442	165,889		122,258	840,331	840,331							
43538	State Revenue (2018 WCB via AR)	195,041	202,418	403,256		782,322	509,718			282,808			282,808	
43440	State Grant (Prop 1) (2018 CDFW)			2,000,000		2,000,000		509,700	2,509,700				509,700	2,509,700
43444	State Grant (Prop 1) (2017 WCB)			4,070,900	2,929,143	4,070,900	2,929,143	1,000,000	2,141,757				1,000,000	2,141,757
43445	Public Access Grant for Recreation Improvements (2018 WCB)			50,000		50,000		434,000	484,000				484,000	484,000
4300X	Prop 18 EIP/FSRP								6,400,000				6,400,000	8,600,000
	Total Capital Revenues	869,484	368,306	6,524,156	3,051,401	7,793,781	4,279,183	1,943,700	11,818,263			2,200,000	1,589,703	14,018,263
99-2005 FSR Grant Expenditures (Capital Project Soft Costs):														
65661	OWA SBFCA Work In Kind	7,893	20,754		26,012	9,328	54,659							
	Exec Dir	4,934	16,310		6,581	3,674	29,824							
	Dir of Eng	2,959	2,444		19,430	3,650	24,835							
	Admin Mgr	-	-		-	-	-							
65662	OWA T1 Project Mgt	38,506	1,118		-	37,623	37,623							
	PBI	28,290	-		-	28,290	28,290							
	LWA	9,226	1,118		-	9,344	9,344							
65663	OWA T2 Land Agreement	13,825	3,103		-	15,863	16,828							
	PBI	1,011	-		-	1,011	1,011							
	Downey Brand	12,815	3,103		-	14,852	15,817							
65664	OWA T3.1 Hydraulics	-	-		-	-	-							
	PBI	-	-		-	-	-							
65665	OWA T3.2 Alternatives Analysis	-	-		-	-	-							
	PBI	-	-		-	-	-							
65666	OWA T3.3 NEPA/CEQA	137,887	46		-	137,933	137,933							
	PBI	60,196	46		-	60,242	60,242							
	JCF Jones and Stokes	77,691	-		-	77,691	77,691							
	Downey Brand	-	-		-	-	-							
65667	OWA T4.1 Civil Design	112,630	-		-	112,630	112,630							
	PBI	12,888	-		-	12,888	12,888							
	HDR/HR	99,742	-		-	99,742	99,742							
65668	OWA T4.2 Landscape / Restoration Design	3,255	-		-	3,255	3,255							
	PBI	3,255	-		-	3,255	3,255							
	River Partners (PBI)	-	-		-	-	-							
65602	Contingency	-	-		-	-	-							
	Subtotal FSR Grant Related Expenses	311,996	25,019		26,012	316,630	363,028							
	WIK	7,893	20,754		26,012	9,328	54,659							
	Subtotal FSR Grant Expenses Net WIK	304,103	4,265		-	307,302	308,369							
99-2007 WCB Grant Expenditures (Capital Project Soft Costs):														
68942	Project Management and Coordination	9,359	10,798	2,837	2,698	23,138	22,864							
	PBI	9,359	2,682	1,154	504	14,138	12,524							
	LWA	-	8,136	1,683	2,194	9,000	10,330							
68943	Design - Bathymetry	89,577	24,767		-	90,000	84,344							
	PBI	89,577	24,767		-	90,000	84,344							
68944	Design - Interior Channel and Berm Design	145,710	822,483	149,841		56,178	687,148							
	PBI	37,008	68,206	28,145		25,671	140,897							
	HDR	108,702	454,249	121,397		30,507	546,251							
	Subtotal WCB Grant Related Expenses	214,646	858,018	162,378		58,976	800,284							
	WIK	68,196	20,754			26,012	54,659							
	Subtotal WCB Grant Expenses Net WIK	146,450	837,264	162,378		32,964	745,625							

SBFCA CAPITAL FUND - OROVILLE WILDLIFE AREA (731-2005,7)
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
 June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 3 Years	Final Three Years	Current 6/12/18 2019-20 Budget	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Final 2020-21 Budget	Current 6/12/18 Two Year	Final Two Year	Discussion
99-7003	CDPW 2017 - Box Culvert			2,110,094	2,210,094	2,110,094	2,210,094	399,606	299,606			399,606	299,606	
65720	Project Mgmt and Grant Admin			38,983	338,983	38,983	338,983	67,137	67,137			67,137	67,137	
65721	Construction			1,679,988	1,479,988	1,679,988	1,479,988	154,312	154,312			154,312	154,312	
65722	Environmental/Monitoring			176,750	237,750	176,750	237,750	25,250	25,250			25,250	25,250	
65723	Construction Management/Inspect.			161,000	100,000	161,000	100,000	23,000	23,000			23,000	23,000	
65734	Post-Project Monitoring			53,493	53,493	53,493	53,493	129,907	29,907			129,907	29,907	
99-2006	WCB - Public Access Parking			181,077	-	181,077	-	382,823	484,800			382,823	484,800	
65720	Project Management & Grant Admin			6,920	-	6,920	-	8,310	15,230			8,310	15,230	
65721	Construction			130,210	-	130,210	-	280,420	380,630			280,420	380,630	
65722	Environmental/Monitoring			29,298	-	29,298	-	9,772	39,070			9,772	39,070	
65723	Construction Management/Inspect.			14,649	-	14,649	-	24,421	39,070			24,421	39,070	
99-2005	Berm Canal Bridges (WCB 2017)			4,421,990	4,830,088	4,421,990	4,830,088	648,980	840,814			648,980	840,814	
65720	Project Mgmt & Grant Admin			73,596	223,596	73,596	223,596	18,404	18,404			18,404	18,404	
65721	Construction			3,941,600	3,841,600	3,941,600	3,841,600	207,500	207,500			207,500	207,500	
65722	Environmental Monitoring			207,445	357,445	207,445	357,445	207,455	107,455			207,455	107,455	
65723	Construction Management/Inspection			199,309	107,445	199,309	107,445	207,455	207,455			207,455	207,455	
99-700X	Prop 68 via UFRR								6,400,000			2,200,000	8,600,000	
	Subtotal Future Grant Expenses			6,713,121	6,740,180	6,713,121	6,740,180	1,351,479	7,724,420			1,351,479	9,924,420	
	Subtotal Future Grant Expenses Net WIK			6,713,121	6,740,180	6,713,121	6,740,180	1,351,479	7,724,420			1,351,479	9,924,420	
	Sub-Total Professional Services	636,642	683,037	6,865,489	6,825,068	7,830,034	7,834,747	1,351,479	7,724,420			2,200,000	399,606	1,324,420
	Tools, Supplies & Equip. < \$5,000													
	Sub-Total Materials, Supplies & Services	636,642	683,037	6,865,489	6,825,068	7,830,034	7,834,747	1,351,479	7,724,420			2,200,000	399,606	1,324,420
	Equipment													
	Sub-Total Capital/Small Equipment Items													
	Sub-Total-Soft Costs	636,642	683,037	6,865,489	6,825,068	7,830,034	7,834,747	1,351,479	7,724,420			2,200,000	399,606	1,324,420
	Sub-Total-Projects													
	Total Capital Expenditures	636,642	683,037	6,865,489	6,825,068	7,830,034	7,834,747	1,351,479	7,724,420			2,200,000	399,606	1,324,420
	Transfer in fm Oper Fd to Support Capital Soft Costs													
	Transfer out to Support Operations													
	Transfer out to Support EIP & USACE Projects													
	Capital Revenues Over <Under> Expenditures	332,842	(214,731)	(341,342)	(3,773,668)	(76,282)	(3,656,667)	592,221	4,093,842				1,110,094	
	Working Capital - Beginning of Period	(662,954)	(230,112)	(297,893)	(444,843)	(662,954)	(662,954)	(639,230)	(4,218,510)	(47,015)	(124,668)	(639,230)	(4,218,510)	
	Working Capital - End of Period	(230,112)	(444,843)	(639,230)	(4,218,510)	(639,230)	(4,218,510)	(47,015)	(124,668)	(124,668)	(124,668)	(470,858)	(4,218,510)	
	Variance	332,842	(214,731)	(341,342)	(3,773,668)	(76,282)	(3,656,667)	592,221	4,093,842			1,110,094	12,693,842	

SBFCA CAPITAL FUND - ULOP & ACCREDITATION PROGRAM (731-2008)
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
 June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 5/8/19 2018-19 Budget	Final 2018-19 Budget	Current 5/8/19 Three Years	Final Three Years	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Final 2020-21 Budget	Current 6/12/18 Two Year	Final Two Year	Discussion
400X	Revenues:												
	All Locally Funded	-	-	-	-	-	-	-	-	-	-	-	
	Total Capital Revenues	-	-	-	-	-	-	-	-	-	-	-	
99-2008	Expenditures (Capital Project Soft Costs):												
65678	ULOP Adequate Progress Findings	908	-	25,967	-	28,288	1,220	7,170	-	-	-	7,170	-
	LWA	-	-	10,319	-	10,597	-	2,306	-	-	-	2,306	-
	PBI	-	-	5,319	-	5,597	-	1,890	-	-	-	1,890	-
	IPE	-	-	10,319	-	10,597	-	2,306	-	-	-	2,306	-
	MFM	508	712	-	-	1,498	1,220	-	-	-	-	668	-
65679	ULDC Certification	5,624	-	170,000	-	179,968	6,624	45,188	-	-	-	45,188	-
	PBI	-	-	57,500	-	58,944	-	14,568	-	-	-	14,568	-
	HDR	5,624	-	57,500	-	58,969	5,624	14,568	-	-	-	14,568	-
	Other	-	-	55,000	-	56,464	-	16,043	-	-	-	16,043	-
65680	FEMA Accreditation	-	-	73,887	-	76,143	-	48,129	-	-	-	48,129	-
	PBI	-	-	24,619	-	25,381	-	16,043	-	-	-	16,043	-
	HDR	-	-	24,619	-	25,381	-	16,043	-	-	-	16,043	-
	Other	-	-	24,619	-	25,381	-	16,043	-	-	-	16,043	-
	Sub-Total Professional Services	6,133	712	289,814	-	284,388	6,844	100,484	-	-	-	100,484	-
	Tools, Supplies & Equip. < \$5,000												
	Sub-Total Materials, Supplies & Services	6,133	712	289,814	-	284,388	6,844	100,484	-	-	-	100,484	-
	Equipment												
	Sub-Total Capital/Small Equipment Items												
	Sub-Total-Soft Costs	6,133	1,424	289,814	-	284,388	6,844	100,484	-	-	-	100,484	-
	Sub-Total-Projects												
	Total Capital Expenditures	6,133	1,424	289,814	-	284,388	6,844	100,484	-	-	-	100,484	-
	Transfer in fm Oper Fd to Support Capital Soft Costs												
	Transfer out to Support Operations												
	Transfer in fm EIP to Support Capital Costs												
	Capital Revenues Over <Under> Expenditures	(6,133)	(1,424)	(289,814)	-	(284,388)	(6,844)	(100,484)	-	-	-	(100,484)	-
	Working Capital - Beginning of Period	-	(6,133)	(14,970)	-	(284,388)	-	(284,388)	(7,556)	(384,872)	(7,556)	(284,388)	(7,556)
	Working Capital - End of Period	(6,133)	(7,556)	(284,388)	-	(7,556)	(6,844)	(384,872)	(7,556)	(384,872)	(7,556)	(384,872)	(7,556)
	Variance	(6,133)	(1,424)	(289,814)	-	(284,388)	(6,844)	(100,484)	-	-	-	(100,484)	-

SBFCA CAPITAL FUND - FLOOD FIGHTING AND EMERGENCY PROTECTIVE MEASURES (731-7001)
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 Three Years	Final Three Years	Final 2019-20 Budget	Final 2020-21 Budget	Final 2 Year	Discussion
Revenues:											
43407 Cal OES			26,503	3,037,000	855,315	3,037,500	832,018				Amended Revenues Shown in Yellow
43541 FEMA			99,500	202,500	2,929,143	202,500	3,029,643				Amended Revenues Shown in Yellow
XXXX EIP/UFRR					122,745		122,745	150,000		150,000	
Total Capital Revenues			126,003	4,200,000	3,887,403	4,200,000	3,985,406	150,000		150,000	Amended Revenues Shown in Yellow
Expenditures (Capital Project Soft Costs):											
997001 Flood Fighting and Emergency Protective Measures											
65614 Orolville Incident		355,574	-	-	-	355,574	355,574				Teacher / NMIJ / AECOM / PB / Others
Parsons Brinkerhoff		187,508	-	-	-	187,508	187,508				
Nordic Magnus IV		150,267	-	-	-	150,267	150,267				
Teichert		-	-	-	-	-	-				
AECOM		-	-	-	-	-	-				
Handen		-	-	-	-	-	-				
Downey Brand		-	-	-	-	-	-				
ICF		4,357	-	-	-	4,357	4,357				
Other		13,443	-	-	-	13,443	13,443				
65615 February Storms		3,360,681	266,127	-	3,265	3,844,427	3,630,072				Teacher / NMIJ / AECOM / PB / Others
Parsons Brinkerhoff		63,914	18,387	-	-	86,914	82,501				
Nordic Magnus IV		790,888	50,753	-	-	790,888	841,641				
Teichert		2,499,281	166,527	-	2,900,527	2,900,527	2,685,808				
AECOM		-	13,616	-	-	25,000	13,616				
Handen		-	-	-	-	5,000	-				
Downey Brand		-	-	-	-	-	-				
ICF		837	1,542	-	-	3,337	2,379				
Other		5,760	15,102	-	3,265	30,760	24,127				
65623 Sutter County Road Repair		-	-	-	-	-	-	150,000		150,000	TBD
Sub-Total Professional Services		3,716,254	266,127	-	3,265	4,200,000	3,985,648	150,000		150,000	
Tools, Supplies & Equip. < \$5,000		-	-	-	-	-	-	-	-	-	
Sub-Total Materials, Supplies & Services		3,716,254	266,127	-	3,265	4,200,000	3,985,648	150,000		150,000	
Equipment		-	-	-	-	-	-	-	-	-	
Sub-Total Capital/Small Equipment Items		-	-	-	-	-	-	-	-	-	
Sub-Total Soft Costs		3,716,254	266,127	-	3,265	4,200,000	3,985,648	150,000		150,000	
Capital Projects											
Sub-Total-Projects		-	-	-	-	-	-	-	-	-	
Total Capital Expenditures		3,716,254	266,127	-	3,265	4,200,000	3,985,648	150,000		150,000	
Transfer in fm Oper Fd to Support Capital Soft Costs											
Transfer out to Support Operations											
Capital Revenues Over <Under> Expenditures		(3,716,254)	(140,124)	4,200,000	3,854,138	-	(2,240)	-	-	-	
Working Capital - Beginning of Period		-	(3,716,254)	(4,200,000)	(3,856,378)	-	-	(2,240)	(2,240)	(2,240)	
Working Capital - End of Period		(3,716,254)	(3,856,378)	-	(2,240)	-	(2,240)	(2,240)	(2,240)	(2,240)	
Variance		(3,716,254)	(140,124)	4,200,000	3,854,138	-	(2,240)	-	-	-	

SBFCA CAPITAL FUND - EMERGENCY LEVEE REPAIR PROJECT (731-7002)
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 9/8/19 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 Three Years	Final Three Years	Final 2019-20 Budget	Final 2020-21 Budget	Final 2 Year	Discussion
Revenues:											
43542 State Intergovernmental Funds-EIP Grant Funds- Prop.84/Prop.1E (State Share)			22,499,953	2,500,057	2,500,047	25,000,000	25,000,000				
XXXX Prop 68 - Canal Sediment Removal & Dredging								1,500,000		1,500,000	
XXXX Prop 68 - Rock Slope								500,000	4,500,000	5,000,000	
Total Capital Revenues			22,499,953	2,500,057	2,500,047	25,000,000	25,000,000	2,000,000	4,500,000	6,500,000	
Expenditures (Capital Project Soft Costs):											
99-7002 Emergency Levee Repair Project											
65670 Administrative Costs			54,137		5,788	65,445	59,926				
Executive Director Allocation Time & Expenses			7,594		2,160	11,903	9,754				
Director of Engineering Allocation Time & Expense			46,543		3,628	52,294	50,172				
Admin Analyst Allocation Time & Expenses			-		-	1,258	-				
65671 Construction			21,635,688		706,207	22,267,228	22,341,894				
Nordic Great Lakes IV			21,635,688		706,207	22,267,228	22,341,894				
65672 Construction Management			2,455,309		83,442	2,451,906	2,538,751				
PB			2,455,309		83,442	2,451,906	2,538,751				
65673 Design			1,184,905		107,548	1,852,855	1,292,453				
HDR TO22			1,184,905		107,548	1,852,855	1,292,453				
65674 Environmental			1,801,541		13,885	1,538,914	1,815,426				
ECORP TO1			1,801,541		13,885	1,538,914	1,815,426				
Other			-		-	-	-				
65675 Permit Fees			55,104		-	55,104	55,104				
ECORP TO1			55,104		-	55,104	55,104				
Other			-		-	-	-				
65676 Direct PM Support			61,567		4,172	68,604	65,739				
LWA			30,011		51	32,928	30,063				
PB			-		-	-	-				
Kim Floyd			-		-	-	-				
Other/Contingency			31,556		4,121	35,676	35,676				
99-XXXX Prop 68 - Canal Sediment Removal & Dredging								1,500,000		1,500,000	
Construction Management								300,000		300,000	
Construction								1,200,000		1,200,000	
99-XXXX Prop 68 - Rock Slope								5,000,000		5,000,000	
Construction Management								800,000		800,000	
Construction								4,200,000		4,200,000	

SBFCA CAPITAL FUND - EMERGENCY LEVEE REPAIR PROJECT (731-7002)
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
 June 12, 2019

Account Number	Line Item Description	16/17 Actuals	17/18 Actuals	Current 5/8/19 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 Three Years	Final Three Years	Final 2019-20 Budget	Final 2020-21 Budget	Final 2 Year	Discussion
	Sub-Total Professional Services	-	27,248,252	-	921,041	28,300,056	28,169,293	6,500,000	-	6,500,000	
	Tools, Supplies & Equip. < \$5,000	-	-	-	-	-	-	-	-	-	
	Sub-Total Materials, Supplies & Services	-	27,248,252	-	921,041	28,300,056	28,169,293	6,500,000	-	6,500,000	
	Equipment	-	-	-	-	-	-	-	-	-	
	Sub-Total Capital/Small Equipment Items	-	-	-	-	-	-	-	-	-	
	Sub-Total-Soft Costs	-	27,248,252	-	921,041	28,300,056	28,169,293	6,500,000	-	6,500,000	
	Capital Projects										
	Sub-Total-Projects	-	-	-	-	-	-	-	-	-	
	Total Capital Expenditures	-	27,248,252	-	921,041	28,300,056	28,169,293	6,500,000	-	6,500,000	
	Transfer in fm Oper Fd to Support Capital Soft Costs	-	-	-	-	-	-	-	-	-	
	Transfer out to Support Operations	-	-	-	-	-	-	-	-	-	
	Capital Revenues Over <Under> Expenditures	-	(4,748,299)	2,500,057	1,579,006	(3,300,056)	(3,169,293)	(4,500,000)	4,500,000	-	
	Working Capital - Beginning of Period	-	-	(3,283,293)	(4,748,299)	-	-	(3,169,293)	(7,669,293)	(3,169,293)	
	Working Capital - End of Period	-	(4,748,299)	(783,236)	(3,169,293)	(3,300,056)	(3,169,293)	(7,669,293)	(3,169,293)	(3,169,293)	
	Variance	-	(4,748,299)	2,500,057	1,579,006	(3,300,056)	(3,169,293)	(4,500,000)	4,500,000	-	

SBFCA CAPITAL FUND - SMALL COMMUNITIES (731-701(0,1))
FINAL AMENDED THREE YEAR BUDGET & FINAL AMENDED TWO YEAR BUDGET - 2017-18, 2018-19 & 2019-20, 2020-21
 June 12, 2019

Account Number	Line Item Description	Current 6/12/18 2018-19 Budget	Final 2018-19 Budget	Current 6/12/18 1 Year	Final 1 Year	Current 6/12/18 2020-21 Budget	Final 2019-20 Budget	Current 6/12/18 2020-21 Budget	Final 2020-21 Budget	Current 6/12/18 2 Year	Final 2 Year	Discussion
	Revenues:											
43442	Small Communities - Sutter	269,984	120,000	269,984	120,000	229,988	379,972	229,988	379,972	379,972	379,972	
43443	Small Communities - Tudor	269,984	120,000	269,984	120,000	230,013	379,997	230,013	379,997	379,997	379,997	
	Total Capital Revenues	539,968	240,000	539,968	240,000	460,001	759,969	-	460,001	759,969	759,969	
	Expenditures (Capital Project Soft Costs):											
99-7010	Small Communities Grant - Sutter	399,978	411,978	399,978	411,978	99,994	87,994	-	-	99,994	87,994	
65730	T1: Project Management and Reporting	53,605	53,605	53,605	53,605	13,401	13,401	-	-	13,401	13,401	
65731	T2: Identification of Problems and Opportunities	64,587	76,587	64,587	76,587	16,147	4,147	-	-	16,147	4,147	
65732	T3: Formulate Alternatives	39,606	39,606	39,606	39,606	9,902	9,902	-	-	9,902	9,902	
65733	T4: Evaluate Final Array	112,391	112,391	112,391	112,391	28,098	28,098	-	-	28,098	28,098	
65734	T5: Select and Refine Preferred Alternative	23,639	23,639	23,639	23,639	5,910	5,910	-	-	5,910	5,910	
65735	T6: Environmental Constraints Analysis	22,505	22,505	22,505	22,505	5,626	5,626	-	-	5,626	5,626	
65736	T7: Public Outreach and Stakeholder Engagement	15,932	15,932	15,932	15,932	3,983	3,983	-	-	3,983	3,983	
65737	T8: Financing Strategy	43,147	43,147	43,147	43,147	10,787	10,787	-	-	10,787	10,787	
65738	T9: Report Preparation	24,565	24,565	24,565	24,565	6,141	6,141	-	-	6,141	6,141	
99-7011	Small Communities Grant - Tudor	399,998	409,998	399,998	409,998	99,999	89,999	-	-	99,999	89,999	
65730	T1: Project Management and Reporting	53,605	53,605	53,605	53,605	13,401	13,401	-	-	13,401	13,401	
65731	T2: Identification of Problems and Opportunities	68,876	78,876	68,876	78,876	17,219	7,219	-	-	17,219	7,219	
65732	T3: Formulate Alternatives	34,734	34,734	34,734	34,734	8,684	8,684	-	-	8,684	8,684	
65733	T4: Evaluate Final Array	113,790	113,790	113,790	113,790	28,447	28,447	-	-	28,447	28,447	
65734	T5: Select and Refine Preferred Alternative	22,844	22,844	22,844	22,844	5,711	5,711	-	-	5,711	5,711	
65735	T6: Environmental Constraints Analysis	22,505	22,505	22,505	22,505	5,626	5,626	-	-	5,626	5,626	
65736	T7: Public Outreach and Stakeholder Engagement	15,932	15,932	15,932	15,932	3,983	3,983	-	-	3,983	3,983	
65737	T8: Financing Strategy	43,147	43,147	43,147	43,147	10,787	10,787	-	-	10,787	10,787	
65738	T9: Report Preparation	24,565	24,565	24,565	24,565	6,141	6,141	-	-	6,141	6,141	
	Sub-Total Professional Services	799,976	821,976	799,976	821,976	199,994	177,994	-	-	199,994	177,994	
	Tools, Supplies & Equip. < \$5,000	-	-	-	-	-	-	-	-	-	-	
	Sub-Total Materials, Supplies & Services	799,976	821,976	799,976	821,976	199,994	177,994	-	-	199,994	177,994	
	Equipment	-	-	-	-	-	-	-	-	-	-	
	Sub-Total Capital/Small Equipment Items	-	-	-	-	-	-	-	-	-	-	
	Sub-Total-Soft Costs	799,976	821,976	799,976	821,976	199,994	177,994	-	-	199,994	177,994	
	Sub-Total-Projects	-	-	-	-	-	-	-	-	-	-	
	Total Capital Expenditures	799,976	821,976	799,976	821,976	199,994	177,994	-	-	199,994	177,994	
	Transfer in fm Oper Fd to Support Capital Soft Costs	-	-	-	-	-	-	-	-	-	-	
	Transfer out to Support Operations	-	-	-	-	-	-	-	-	-	-	
	Transfer in fm EIP to Support Capital Costs	-	-	-	-	-	-	-	-	-	-	
	Capital Revenues Over <Under> Expenditures	(260,008)	(581,976)	(260,008)	(581,976)	260,008	581,975	-	-	260,008	581,975	
	Working Capital - Beginning of Period	-	-	-	-	(260,008)	(581,975)	(260,008)	0	(260,008)	(581,975)	
	Working Capital - End of Period	(260,008)	(581,976)	(260,008)	(581,976)	-	0	(260,008)	0	-	0	
	Variance	260,008	(581,976)	260,008	(581,976)	(260,008)	581,975	-	-	(260,008)	581,975	

* - Projects along the Sutter Bypass are WC Section 8361 and potentially covered through State Funding. Federal funding would require an approved Federal Authorization.



SUTTER BUTTE FLOOD CONTROL AGENCY
CASH FLOWS FOR FISCAL YEARS 2018-19 THROUGH 2020-21
SUPPORTING AMENDED BUDGET REQUIREMENTS

ROUGH CASH FLOW SUMMARY - 2018-19 FY	July	August	September	October	November	December	January	February	March	April	May	June	Available 6/30/2019
OPERATIONS													
Beginning Working Capital	4,110,344	4,080,524	4,067,816	4,051,302	4,055,766	4,051,885	4,058,741	4,304,656	4,782,889	4,822,355	4,802,954	4,632,053	4,110,344
Total Income	-	-	-	-	-	-	255,603	494,517	91,851	-	-	-	841,351
Total Expenses	(29,820)	(12,708)	(16,514)	4,463	(3,881)	6,866	(9,768)	(16,083)	(51,885)	(19,400)	(170,901)	(823,437)	(1,143,079)
Ending Working Capital	4,080,524	4,067,816	4,051,302	4,055,766	4,051,885	4,058,741	4,304,656	4,782,889	4,822,355	4,802,954	4,632,053	3,808,616	3,808,616
CAPITAL - FEDERAL PROJECT													
Beginning Working Capital	(4,192,213)	(4,203,890)	(4,211,022)	(4,805,995)	(5,795,061)	(5,936,750)	(6,112,199)	(6,051,486)	(8,096,489)	(8,251,128)	(8,329,576)	(8,442,910)	(4,192,213)
Total Income	(11,877)	(7,132)	(594,973)	(989,066)	(141,690)	(175,448)	(1,939,287)	(45,003)	(154,640)	(78,448)	(113,333)	(141,354)	(4,392,051)
Ending Working Capital	(4,203,890)	(4,211,022)	(4,805,995)	(5,795,061)	(5,936,750)	(6,112,199)	(6,051,486)	(8,096,489)	(8,251,128)	(8,329,576)	(8,442,910)	(8,584,264)	(8,584,264)
CAPITAL - STAKEHOLDER MANAGEMENT EFFORTS													
Beginning Working Capital	(3,666)	(4,006)	(4,006)	(4,006)	(4,006)	(4,006)	23,267	23,267	23,267	23,267	23,267	23,267	(3,566)
Total Income	-	-	-	-	-	-	27,273	-	-	-	-	-	27,273
Total Expenses	(440.00)	-	-	-	-	-	-	-	-	-	-	-	(7,460)
Ending Working Capital	(4,006)	(4,006)	(4,006)	(4,006)	(4,006)	23,267	23,267	23,267	23,267	23,267	23,267	23,267	16,247
CAPITAL - REGIONAL PLANNING EFFORTS													
Beginning Working Capital	(193,406)	(194,024)	(192,765)	(195,560)	(199,221)	(201,389)	(202,948)	(203,466)	(205,121)	(206,885)	(206,885)	(207,724)	(193,406)
Total Income	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	(617)	1,288	(2,794)	(3,661)	(2,168)	(1,559)	(518)	(1,655)	(1,764)	-	(838)	(18,998)	(33,315)
Ending Working Capital	(194,024)	(192,765)	(195,560)	(199,221)	(201,389)	(202,948)	(203,466)	(205,121)	(206,885)	(206,885)	(207,724)	(226,721)	(226,721)
CAPITAL - EMERGENCY RESPONSE EFFORTS													
Beginning Working Capital	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)
Ending Working Capital	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)
CAPITAL - OROVILLE WILDLIFE AREA RESTORATION													
Beginning Working Capital	(444,843)	(456,015)	(456,281)	(567,642)	(960,219)	(1,863,836)	(2,550,456)	(3,806,705)	(3,842,019)	(3,852,812)	(3,903,521)	(3,903,521)	(444,843)
Total Income	-	-	122,350	-	-	-	-	-	-	-	-	-	2,928,143
Total Expenses	(11,172)	(287)	(233,619)	(392,576)	(903,618)	(686,620)	(1,256,249)	(35,314)	(10,793)	(50,709)	-	-	(3,244,132)
Ending Working Capital	(456,015)	(456,281)	(567,642)	(960,219)	(1,863,836)	(2,550,456)	(3,806,705)	(3,842,019)	(3,852,812)	(3,903,521)	(3,903,521)	(4,218,510)	(4,218,510)
CAPITAL - LAUREL CYPRESS ESRE													
Beginning Working Capital	(2,373,348)	(2,374,323)	(2,376,175)	(2,384,516)	(2,393,352)	(2,424,122)	(2,443,327)	(2,463,978)	(2,468,945)	(1,605,244)	(1,608,467)	(1,608,467)	(2,373,348)
Total Income	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	(975)	(1,832)	(8,340)	(8,837)	(30,770)	(19,205)	(20,651)	(4,968)	(8,733)	(3,223)	-	-	(107,533)
Ending Working Capital	(2,374,323)	(2,376,175)	(2,384,516)	(2,393,352)	(2,424,122)	(2,443,327)	(2,463,978)	(2,468,945)	(1,605,244)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)
GISP - GRIDLEY BRIDGE IMPLEMENTATION													
Beginning Working Capital	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)
Ending Working Capital	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)
CAPITAL - ULOP & ACCREDITATION													
Beginning Working Capital	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)
Total Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Ending Working Capital	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)
CAPITAL - SMALL COMMUNITIES													
Beginning Working Capital	-	(2,615)	(2,615)	(11,811)	(47,060)	(48,905)	(91,061)	(158,291)	(160,406)	(299,492)	(302,524)	(236,953)	-
Total Income	-	-	-	-	-	-	-	-	-	-	-	-	240,000
Total Expenses	(2,615)	-	(9,196)	(35,249)	(1,845)	(42,156)	(67,230)	(2,115)	(139,085)	(3,032)	(174,429)	(345,022)	(821,975)
Ending Working Capital	(2,615)	(2,615)	(11,811)	(47,060)	(48,905)	(91,061)	(158,291)	(160,406)	(299,492)	(302,524)	(236,953)	(581,975)	(581,975)
FLOOD FIGHTING EFFORTS													
Beginning Working Capital	(3,856,378)	(3,856,378)	(3,856,378)	(3,856,480)	(122,232)	(122,232)	(122,540)	(122,540)	(122,540)	(122,745)	(124,985)	(124,985)	(3,856,378)
Total Income	-	-	-	3,734,658	-	-	-	-	-	-	-	-	122,745
Total Expenses	-	-	(103)	(410)	-	(308)	-	-	(205)	(2,240)	-	-	(3,265)
Ending Working Capital	(3,856,378)	(3,856,378)	(3,856,480)	(122,232)	(122,232)	(122,540)	(122,540)	(122,540)	(122,745)	(124,985)	(124,985)	(2,240)	(2,240)

	July	August	September	October	November	December	January	February	March	April	May	June	6/30/2019
EMERGENCY LEVEE REPAIR WORK													
Beginning Working Capital	(3,169,293)	(3,169,293)	(4,469,293)	(5,769,293)	(7,069,293)	(8,369,293)	(9,669,293)	(10,969,293)	(12,269,293)	(13,569,293)	(14,869,293)	(16,169,293)	(3,169,293)
Transfers In (Out)	-	-	-	-	-	-	-	200,000	-	-	-	-	2,000,000
Total Income	-	-	-	-	-	-	-	200,000	-	-	-	-	2,000,000
Total Expenses	-	(1,300,000)	(1,300,000)	(1,300,000)	(1,300,000)	(1,300,000)	(1,300,000)	(1,300,000)	(1,300,000)	(1,300,000)	(1,300,000)	(1,300,000)	(6,500,000)
Ending Working Capital	(3,169,293)	(4,469,293)	(5,769,293)	(7,069,293)	(8,369,293)	(9,669,293)	(10,969,293)	(12,269,293)	(13,569,293)	(14,869,293)	(16,169,293)	(17,469,293)	(7,669,293)
CAPITAL - FIP/URR													
Beginning Working Capital*	35,411,325	35,411,325	34,819,097	31,892,690	31,671,189	24,251,030	24,029,529	27,237,150	33,127,150	30,343,260	30,293,260	31,243,260	35,411,325
Total Income	-	-	-	-	-	3,317,621	6,000,000	-	-	-	-	-	2,432,379
Total Expenses	-	(892,228)	(192,517)	(221,501)	(7,420,159)	(221,501)	(110,000)	(110,000)	(50,000)	(50,000)	(50,000)	(269,814)	(9,287,719)
Ending Working Capital	35,411,325	34,819,097	34,626,580	31,671,189	24,251,030	24,029,529	27,237,150	33,127,150	30,377,150	30,293,260	31,243,260	33,405,824	38,873,605
TOTAL CASH FLOW - 2018-19 FISCAL YEAR													
Beginning Working Capital*	20,694,783	19,459,960	16,223,578	14,842,436	11,971,269	4,448,175	1,901,855	8,741,807	13,770,646	10,886,146	14,974,414	15,828,805	20,694,783
Transfers In (Out)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income	-	-	4,189,419	-	2,431,888	210,003	8,007,042	6,200,000	-	4,239,388	1,000,000	2,432,379	28,710,119.19
Total Expenses	(1,234,823)	(3,236,382)	(2,836,671)	(2,871,167)	(9,954,981)	(2,786,324)	(1,167,090)	(1,171,161)	(150,609)	(151,121)	(145,609)	(380,516)	(26,856,455)
Ending Working Capital (Before Financing)	23,211,229	21,334,176	18,026,966	12,481,240	4,956,146	2,201,823	9,041,774	14,070,613	13,920,005	14,974,414	15,828,805	17,880,665	31,617,740
Beginning Working Capital (After Financing)	20,694,783	19,459,960	16,223,578	14,842,436	11,971,269	4,448,175	1,901,855	8,741,807	13,770,646	10,886,146	14,974,414	15,828,805	20,694,783
Net Cash Flow	(1,234,823)	(3,236,382)	1,352,748	(2,871,167)	(7,523,094)	(2,546,320)	6,839,952	5,028,839	(150,609)	4,088,267	854,391	2,051,660	2,653,664
Proceeds from New Financing Activity (SHFCA)	-	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds from New Financing Activity (SHFCA)	-	-	-	-	-	-	-	-	-	-	-	-	-
Repayment of Short and Long Term Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense of Financing Activity	-	-	(2,733,890.63)	-	-	-	-	-	(2,733,891)	-	-	-	(5,467,781)
Ending Working Capital (After Financing)	19,459,960	16,223,578	14,842,436	11,971,269	4,448,175	1,901,855	8,741,807	13,770,646	10,886,146	14,974,414	15,828,805	17,880,665	\$ 17,880,665

ROUGH CASH FLOW SUMMARY - 2020-21 FY													Available
	July	August	September	October	November	December	January	February	March	April	May	June	6/30/2021
OPERATIONS													
Beginning Working Capital	3,451,763	3,366,571	3,281,379	3,196,187	3,105,482	3,020,290	2,935,098	3,894,394	3,499,618	3,399,843	3,299,555	3,204,780	3,451,763
Transfers In (Out)	-	-	-	-	-	-	750,000	-	-	-	-	-	750,000
Total Income	-	-	-	-	-	-	750,000	-	-	-	-	-	750,000
Total Expenses	(85,192)	(85,192)	(85,192)	(90,704)	(85,192)	(85,192)	(90,704)	(94,775)	(99,775)	(100,288)	(94,775)	(109,871)	(1,106,854)
Ending Working Capital	3,366,571	3,281,379	3,196,187	3,105,482	3,020,290	2,935,098	3,894,394	3,499,618	3,399,843	3,299,555	3,204,780	3,094,909	3,094,909
CAPITAL - FEDERAL PROJECT													
Beginning Working Capital	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)
Ending Working Capital	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)	(9,683,732)
CAPITAL - STAKEHOLDER MANAGEMENT EFFORTS													
Beginning Working Capital	6,247	5,413	4,580	3,747	2,913	2,080	1,247	413	(420)	(1,253)	(2,087)	(2,920)	6,247
Transfers In (Out)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	(833.33)	(833.33)	(833.33)	(833.33)	(833.33)	(833.33)	(833.33)	(833.33)	(833.33)	(833.33)	(833.33)	(833.33)	(10,000)
Ending Working Capital	5,413	4,580	3,747	2,913	2,080	1,247	413	(420)	(1,253)	(2,087)	(2,920)	(3,753)	(3,753)
CAPITAL - REGIONAL PLANNING EFFORTS													
Beginning Working Capital	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166
Ending Working Capital	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166	255,166
CAPITAL - EMERGENCY RESPONSE EFFORTS													
Beginning Working Capital	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)
Ending Working Capital	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)	(69,991)
CAPITAL - OROVILLE WILDLIFE AREA (RESTORATION)													
Beginning Working Capital	(124,668)	(124,668)	(564,668)	(1,004,668)	(1,444,668)	(1,884,668)	(2,324,668)	(2,324,668)	(124,668)	(124,668)	(124,668)	(124,668)	(124,668)
Transfers In (Out)	-	-	-	-	-	-	-	2,200,000	-	-	-	-	2,200,000
Total Income	-	-	-	-	-	-	-	2,200,000	-	-	-	-	2,200,000
Total Expenses	-	(440,000)	(440,000)	(440,000)	(440,000)	(440,000)	(440,000)	-	-	-	-	-	(2,200,000)
Ending Working Capital	(124,668)	(564,668)	(1,004,668)	(1,444,668)	(1,884,668)	(2,324,668)	(2,324,668)	(124,668)	(124,668)	(124,668)	(124,668)	(124,668)	(124,668)
CAPITAL - LAUREL CYPRESS ESRP													
Beginning Working Capital	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)
Ending Working Capital	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)	(1,608,467)
GRSP - GRIDLEY BRIDGE (IMPLEMENTATION)													
Beginning Working Capital	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)
Ending Working Capital	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)	(73,099)
CAPITAL - ULOP & ACCREDITATION													
Beginning Working Capital	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)
Ending Working Capital	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)	(6,844)
CAPITAL - SMALL COMMUNITIES													
Beginning Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Ending Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-
FLOOD FIGHTING EFFORTS													
Beginning Working Capital	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)
Ending Working Capital	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)
EMERGENCY LEVEE REPAIR WORK													
Beginning Working Capital	(7,669,293)	(7,669,293)	(7,669,293)	(7,669,293)	(3,169,293)	(3,169,293)	(3,169,293)	(3,169,293)	(3,169,293)	(3,169,293)	(3,169,293)	(3,169,293)	(7,669,293)
Total Income	-	-	-	-	-	-	-	-	-	-	-	-	4,500,000
Total Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Ending Working Capital	(7,669,293)	(7,669,293)	(7,669,293)	(7,669,293)	(3,169,293)	(3,169,293)	(3,169,293)	(3,169,293)	(3,169,293)	(3,169,293)	(3,169,293)	(3,169,293)	(3,169,293)
CAPITAL - FIP/URR													
Beginning Working Capital*	33,405,824	33,405,824	36,161,840	36,161,840	35,693,540	35,693,540	35,693,540	38,668,540	38,668,540	35,839,337	35,839,337	35,839,337	33,405,824
Transfers In (Out)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income	-	-	2,870,000	-	2,870,000	-	-	2,870,000	-	-	-	-	8,910,960
Total Expenses	-	-	(118,984)	-	-	-	-	-	-	-	-	-	(118,984)
Ending Working Capital	33,405,824	36,161,840	36,161,840	38,422,743	35,693,540	35,693,540	38,668,540	38,668,540	35,839,337	35,839,337	35,839,337	35,839,337	41,297,743

	July	August	September	October	November	December	January	February	March	April	May	June	6/30/2019
TOTAL CASH FLOW - 2020-21 FISCAL YEAR													
Beginning Working Capital*	17,880,665	17,794,640	20,024,631	19,498,605	22,998,767	22,472,742	21,946,717	25,480,179	27,584,570	24,754,759	24,653,637	24,558,029	17,880,665
Transfers In (Out)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income	-	2,875,000	-	6,750,903	-	-	3,625,000	2,200,000	-	-	-	-	10,960,903
Total Expenses	(86,025)	(645,000)	(526,025)	(531,530)	(526,025)	(526,025)	(91,530)	(95,600)	(100,600)	(101,121)	(95,600)	(110,704)	(3,435,833)
Ending Working Capital (Before Financing)	25,463,933	27,693,924	19,498,605	25,727,970	22,472,742	21,946,717	25,480,179	27,584,570	27,483,962	24,653,637	24,558,029	24,447,324	33,075,024
Beginning Working Capital (After Financing)	17,880,665	17,794,640	20,024,631	19,498,605	22,998,767	22,472,742	21,946,717	25,480,179	27,584,570	24,754,759	24,653,637	24,558,029	17,880,665
Net Cash Flow	(86,025)	2,229,991	(526,025)	6,229,365	(526,025)	(526,025)	3,533,462	2,104,391	(100,600)	(101,121)	(95,600)	(110,704)	12,625,665
Proceeds from New Financing Activity (Trustee)	-	-	-	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	10,800
Proceeds from New Financing Activity (SBIFCA)	-	-	-	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(10,800)
Repayment of Short and Long Term Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense of Financing Activity	-	-	-	(2,729,203)	-	-	-	-	(2,729,203)	-	-	-	(5,458,406)
Ending Working Capital (After Financing)	17,794,640	20,024,631	19,498,605	22,998,767	22,472,742	21,946,717	25,480,179	27,584,570	24,754,759	24,653,637	24,558,029	24,447,324	\$ 24,447,324