

Yolo County Flood Control & Water Conservation District

Board Meeting
34274 State Highway 16
Woodland, CA 95695
Tuesday, May 14, 2019
7:00 P.M.

Public documents relating to any open session item listed on this agenda that are distributed to all or a majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection in the customer service area of the District's Administrative Office at the address listed above.

In compliance with the Americans with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting please contact Christina Cobey at (530) 662-0265 or info@ycfcwcd.org. Requests should be made as early as possible, and at least one full business day before the start of the meeting.

AGENDA

- 7:00 1. Consideration: Adoption of the April 2, 2019 Regular and April 23, 2019 Special Board Meetings Minutes
- 7:02 2. Open forum (Limited to five minutes): Guest introductions, unscheduled appearances, opportunity for public comment on non-agenda items
- 7:07 3. Consideration: Adding Items to the Posted Agenda
In order to add an item to the agenda, it must fit one of the following categories:
a) A majority determination that an emergency (as defined by the Brown Act) exists; or
b) A 4/5ths determination that the need to take action that arose subsequent to the agenda being posted.
- 7:10 4. Presentation: An Integrated Approach to Basin-Scale Water Quality Modeling in Clear Lake
- 7:40 5. Consideration: Adoption of Fiscal Year 2019/2020 District Budget and Discussion of District Priorities
- 8:15 6. Directors' Reports: Report on meetings and conferences attended during the prior month on behalf of the District

- 8:20 7. Attorney's Report: Report on legal matters of concern to the District
- 8:25 8. General Manager's Report: Report regarding current general activities and projects of the District
 - a) Operations, Maintenance, and Water Conditions
 - b) Financial Report
 - c) General Activities
 - d) Upcoming Events
- 8:40 9. General Discussion: Opportunity for clarification or additional information request
- 8:45 10. Consideration: Consider the approval and the payment of bills
- 8:50 11. Adjourn

The public may address the Board concerning an agenda item either before or during the Board's consideration of that agenda item. Public comment on items within the Board's jurisdiction is welcome, subject to reasonable time limits for each speaker. Upon request, agenda items may be moved up to accommodate those in attendance wishing to address that item. Times listed for consideration of agenda items are approximate only. The Board may consider any agenda item at any time during the Board meeting.

I declare that the foregoing agenda was posted at the office of the Yolo County Flood Control & Water Conservation District, 34274 State Highway 16, Woodland, CA on May 10, 2019.

By: _____
Christina Cobey, Administrative Assistant

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT
AGENDA REPORT

MEETING DATE: May 14, 2019

ITEM #: 1

SUBJECT: Consideration: Adoption of the April 2, 2019 Regular and April 23, 2019 Special Board Meetings Minutes

INITIATED OR BOARD
REQUESTED BY: STAFF
 OTHER _____

COORDINATED OR
APPROVED BY: Tim O'Halloran

ATTACHMENT YES NO
 DIRECTION

INFORMATION
 ACTION: MOTION
 RESOLUTION

BACKGROUND:

Pursuant to Section 54957.5 of the Brown Act, copies of the draft minutes are available to the public at the Board meeting prior to their approval.

Staff request the Directors call the Yolo County Flood Control & Water Conservation District (District) office if a correction is needed to be made to the draft minutes to clarify a substantial point or to correct content. Staff will then have time to make the appropriate change(s) and submit the revised draft for review to the Board and the public at the Board meeting.

RECOMMENDATION:

District staff recommend the adoption of the attached minutes with any corrections.



Y O L O C O U N T Y

FLOOD CONTROL &
WATER CONSERVATION
DISTRICT

BOARD MEETING MINUTES

Tuesday, April 2, 2019, 7:00 PM

**YCFC&WCD Offices
34274 State Highway 16
Woodland, CA 95695**

The regular meeting of the Board of Directors of the Yolo County Flood Control & Water Conservation District (District) was held at 7:00 p.m. on Tuesday, April 2, 2019, at its regular place of business, 34274 State Highway 16, Woodland, California. Chair Barth convened the meeting. The following people were in attendance:

District Board

Tom Barth, Chair
Mary Kimball
Jim Mayer
Bruce Rominger
Erik Vink

District Staff

Tim O'Halloran, General Manager
Kristin Sicke, Assistant General Manager
Ryan Bezerra, Legal Counsel

Members of the Public

Jim Barrett
Blake Harlan
John McKean
Dave Pratt

1. CONSIDERATION: Approval of Minutes

M/S/C approved the minutes of the March 5, 2019 regular Board meeting as submitted.

Ayes: Directors Barth, Kimball, Mayer, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

2. OPEN FORUM

There were no comments.

3. CONSIDERATION: Adding Items to the Posted Agenda

There were no changes made to the agenda.

4. CONSIDERATION: Rescheduling of the Regular May Board Meeting and Scheduling of Board Workshop

General Manager O'Halloran requested the Board reschedule the regular May Board meeting to May 14, 2019 because of the conflict with the upcoming ACWA/JPIA and ACWA Conferences scheduled for the week of May 6, 2019. Additionally, O'Halloran requested the Board schedule the Board workshop for April 23, 2019 at a location still to be determined.

M/S/C approved rescheduling of the regular May Board meeting to May 14, 2019, and scheduling of the Board workshop for April 23, 2019.

Ayes: Directors Barth, Kimball, Mayer, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

5. CONSIDERATION: Pawnee Fire Damages and Cost Recovery

Assistant General Manager Sicke provided a brief update on the timeline and cost for repairing the damaged transmission power poles at Indian Valley Reservoir. Sicke reported that four power poles had been placed to-date and the contractor was expected to start placing poles quickly in the coming weeks if the rain does not continue.

Director Vink asked when everything would be back online for power production at the Indian Valley Hydroelectric Facility. Sicke reported that everything should be back online by the end of the month if there aren't any more storms after the upcoming Friday storm.

District staff recommended the Board declare continuation of emergency conditions related to the Pawnee Fire damages and cost recovery.

M/S/C declared continuation of emergency conditions related to the Pawnee Fire damages and cost recovery.

Ayes: Directors Barth, Kimball, Mayer, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

6. PRESENTATION: January and February 2019 Storm Damages and Cost Recovery

General Manager O'Halloran quickly reviewed the presentation given at the March 5, 2019 Board meeting discussing the overview of the January and February 2019 storm events and their impact to the District's canal system.

O'Halloran reiterated the need to develop a long-term strategy for smarter repairs and long-term mitigation projects. He discussed a potential long-term mitigation measure of driving sheet pile along the sides of the canal banks. Sheet piling the canal banks would strengthen the sides and still allow for recharge on the bottoms of the canal and through holes in the sheet pile.

Director Rominger inquired how sheet pile would work when storm water runs into the canals from the roads. O'Halloran stated that he believed it would improve the integrity of the bank from those impacts as well.

Additionally, O'Halloran reiterated that staff will be examining ways to reduce District liability, increase monitoring (especially in the sloughs), prepare for real-time operational changes, and acquire property for retention basins. He reported that the Yolo County (County) Administrator reached out to the District requesting staff initiate a FloodSAFE 2.0 effort, which would pick up where the FloodSAFE Program had left off in 2009.

Director Rominger asked whether the County had funding available for the District to be involved in that effort and O'Halloran stated that they did.

M/S/C declared continuation of emergency conditions related to the January and February 2019 storm event damages and cost recovery.

Ayes: Directors Barth, Kimball, Mayer, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

7. CONSIDERATION: Temporary Stormwater Diversion Permit for Groundwater Recharge

Assistant General Manager Sicke provided an update on the temporary permit process for diverting stormwater for groundwater recharge. The District received a temporary permit on December 19, 2018 for stormwater diversions to be applied to groundwater recharge. Up until a few weeks ago it did not seem that the District would have the ability to run stormwater diversions through the canal for groundwater recharge; however, the District has found a few canal stretches that were not impacted from the storms and have been used the past 10 days for minor recharge.

Like the 2016, 2017, and 2018 temporary permits, the 2019 permit conditions require the District quantify groundwater extraction and use and determine that the extractions are from water stored

by the District and not based on other claims of right. To facilitate compliance with the “basis of right” term, Sicke requested the Board adopt Resolution 19.02 to authorize the District to monitor groundwater use over time to confirm the volume of surface water diverted has been extracted and applied to irrigation during the 2019 irrigation season.

M/S/C adopted Resolution 19.02 to Monitor Groundwater Use During the 2019 Irrigation Season.

Ayes: Directors Barth, Kimball, Mayer, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

8. PRESENTATION: 2019 Irrigation Season Operations Update

General Manager O’Halloran provided the Board with an update on the status of preparations for the irrigation season. As of April 2, 2019, the District has a little less than 400,000 acre-feet of water available for the 2019 irrigation season, which will likely increase slightly with the upcoming storms. O’Halloran reviewed the 2016/2017 and 2018/2019 storage and flood control diagram for the Indian Valley Reservoir since the lake levels were approaching flood control space. For the 2019 irrigation season about 82,000 acres are signed up for 48 unique crop types. O’Halloran quickly discussed the District’s staffing situation for ditchtender rides and informed the Board that capital projects were getting completed as staff were available between canal repairs. He announced the 2019 agricultural irrigation rate as \$26 as of April 1, 2019 water storage numbers. Lastly, O’Halloran reviewed the existing groundwater conditions as seen in the District’s 15 real-time groundwater monitoring wells.

9. DIRECTORS’ REPORTS

Directors Mayer and Vink reported that they had participated in the Northern California Water Agency’s (NCWA) Executive Committee meeting in March.

Director Barth reported that he had participated in Yolo County’s Landowner Associations’ annual meeting where he gave a short report on the efforts of the Yolo Subbasin Groundwater Agency (YSGA).

10. ATTORNEY’S REPORTS

Legal Counsel Bezerra reported on AB 658 (Garcia), which was an expedited permitting bill for groundwater recharge projects; and he reported on AB 441 (Eggman), which was for defining groundwater recharge as a beneficial use.

11. GENERAL MANAGER'S REPORT

General Manager O'Halloran provided reports on the following:

- a) Operations, Maintenance, and Water Conditions – Discussed in Item 8.
- b) Financial Report Summary – Highlights from the March 31, 2019 financial statements report were reviewed and the actual FY 2018/2019 Budget was compared to the projected FY 2018/2019 Budget.
- c) General Activities – A list of outreach activities and projects both in-house and coordinated with other agencies was reviewed.
- d) The following upcoming events were announced:
 1. April 3: YSGA Working Group Meeting, YCFC&WCD
 2. April 3: WRA/YSGA Executive Committee Meetings, YCFC&WCD
 3. April 4: ACWA's AB 658 Amendment Meeting, Sacramento
 4. April 10: Woodland State of the City, Woodland Senior and Community Center
 5. April 10: Cache Creek Dam Tour with Lake County Representatives, Cache Creek Dam
 6. April 10: City of Clearlake Rotary Club Meeting, Clearlake
 7. April 22: WRA/YSGA Board of Directors' Meetings, Woodland Senior and Community Center
 8. April 23: District Board Workshop, TBD
 9. May 2: WRA Technical Committee Meeting: Tour of Lower Putah Creek Restoration Project, Winters Community Center
 10. May 6: ACWA/JPIA Committee Meetings, Monterey
 11. May 7-10: ACWA's 2019 Spring Conference, Monterey
 12. June 5-6: Groundwater Resources Association of California (GRA) Groundwater Sustainability Agencies Summit, Fresno
 13. September 8: Yolo Land Trust's A Day in the Country Event, River Garden Farms

12. GENERAL DISCUSSION

There was no general discussion.

13. CONSIDERATION: Payment of Bills

M/S/C approved the following claims for payment – Yolo County Flood Control & Water Conservation District Checks # 056794–056806.

Ayes: Directors Barth, Kimball, Mayer, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

14. ADJOURNMENT

There being no further business to come before the Board, the meeting was adjourned.

Tom Barth, Chair

ATTEST:

Tim O'Halloran, Secretary



Y O L O C O U N T Y
FLOOD CONTROL &
WATER CONSERVATION
DISTRICT

**SPECIAL BOARD MEETING (WORKSHOP)
MINUTES**

Tuesday, April 23, 2019, 9:00 AM

**Barth Daly LLP
2810 Fifth Street
Davis, CA 95618**

A special meeting (workshop) of the Board of Directors of the Yolo County Flood Control & Water Conservation District (District) was held at 9:00 a.m. on Tuesday, April 23, 2019, at Barth Daly LLP at 2810 Fifth Street, Davis, California. Chair Barth convened the meeting. The following people were in attendance:

District Board

Tom Barth, Chair
Mary Kimball
Jim Mayer
Bruce Rominger
Erik Vink

District Staff

Tim O'Halloran, General Manager
Max Stevenson, Assistant General Manager
Kristin Sicke, Assistant General Manager

Members of the Public

Jack Rice

1. OPEN FORUM

There were no comments.

2. CONSIDERATION: Payment of Bills

M/S/C approved the following claim for payment – Yolo County Flood Control & Water Conservation District Checks # 056897.

Ayes: Directors Barth, Kimball, Mayer, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

3. STAFF PRESENTATION AND BOARD DISCUSSION: Staff and Board Discussion of District Mission, Opportunities, and Long-Term Sustainability Strategies

General Manager O’Halloran reviewed the format for the meeting, noting that there would be a review and discussion of the District’s purpose and goals, mission and vision, and priorities for the 2019 activities, which would be followed by a presentation by Jack Rice.

The Board and staff reviewed and discussed key issues such as short- and long-term goals, the current state of the District economically and organizationally, changing regulatory requirements, and outreach activities with water customers, the public, and other agencies.

4. WORKING LUNCH WITH PRESENTATION BY JACK RICE: “The Pains and Potential of Evolving Environmentalism”

O’Halloran introduced Jack Rice to present on his ideas for assisting agricultural constituents with environmental stewardship efforts.

5. ADJOURNMENT

There being no further business to come before the Board, the meeting was adjourned.

Tom Barth, Chair

ATTEST:

Tim O’Halloran, Secretary

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: May 14, 2019

ITEM #: 4

SUBJECT: Presentation: An Integrated Approach to Basin-Scale Water Quality Modeling in Clear Lake

INITIATED OR BOARD
REQUESTED BY: STAFF
 OTHER _____

COORDINATED OR
PREPARED BY: Tim O'Halloran
APPROVED BY: Tim O'Halloran

ATTACHMENT YES NO
 DIRECTION

INFORMATION
 ACTION: MOTION
 RESOLUTION

BACKGROUND:

UC Davis Masters Student Micah Swann will be providing a presentation on his thesis work studying an integrated approach to basin-scale water quality modeling in Clear Lake. Mr. Swann will also briefly speak about the Bathymetry Study recently being conducted at Indian Valley Reservoir.

Clear Lake serves as our primary water supply. Its water quality is always an issue of interest to the District. The state has appointed a Blue Ribbon Committee for the Rehabilitation of Clear Lake (AB 707) and has allocated over \$22 million to this effort. This funding includes a research contract with UC Davis with which Mr. Swann is conducting his work.

RECOMMENDATION:

This agenda item is for informational purposes only. No action is required.

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: May 14, 2019

ITEM #: 5

SUBJECT: Consideration: Adoption of Fiscal Year 2019/2020 District Budget and Discussion of District Priorities

INITIATED OR BOARD
REQUESTED BY: STAFF
 OTHER _____

COORDINATED OR
PREPARED BY: Tim O'Halloran
APPROVED BY: Tim O'Halloran

ATTACHMENT YES NO
 DIRECTION

INFORMATION
 ACTION: MOTION
 RESOLUTION

BACKGROUND:

Attached is the proposed budget for Fiscal Year (FY) 2019/2020 as recommended by the Finance Committee. Staff prepared the FY 2019/2020 Budget in coordination with the Board's Finance Committee, and the proposed budget has been reviewed by the Board's Finance Committee.

FY 2019/2020 revenues are projected to be \$8,996,662 while expenses are projected to be \$6,495,989. The FY 2019/2020 Budget projects a positive cash balance of \$2,500,673 at the end of the fiscal year. Although this budget projects a positive cash balance, the District is planning on major capital repairs at the Moore Siphon, Indian Valley spillway and hydroelectric facility, and Cache Creek Dam control structures, and a remodel of District Headquarters. These capital improvements and repairs will require that the District use reserve funds and/or borrow money from a financial institution. Even though the proposed FY 2019/2020 Budget anticipates a positive cash balance, there is, and will remain an ongoing need for conservative fiscal management.

General Manager O'Halloran will present the proposed budget to the Board, including a year-end summary of FY 2018/2019 actuals, the key drivers and assumptions used in developing the proposed budget, and a prioritization of Capital and Non-Capital Projects.

RECOMMENDATION:

The Finance Committee and staff recommend adoption of the proposed Operations and Maintenance and Capital Budgets for FY 2019/2020.

Yolo County Flood Control and Water Conservation District

PROPOSED OPERATING BUDGET
FISCAL YEAR 2019 - 2020
May 1 - April 30

	Proposed Budget Fiscal Year 2019-2020	Prior Budget Fiscal Year 2018-2019	Difference
OPERATING REVENUE			
41110 WATER - AG - MEASURED	3,510,000	4,250,000	(740,000)
41130 WATER - AG - RIPARIAN	6,500	8,600	(2,100)
41140 WATER - AG - APPROPRIATED	0	22,000	(22,000)
41210 WATER - NON-AG - M&I	253,000	220,000	33,000
41230 WATER - NON-AG - GOLF COURSE / TRUCKS / INDUSTRIAL	35,000	35,000	0
41240 WATER - NON-AG - APPROPRIATED	0	19,000	(19,000)
42300 CANAL MAINTENANCE	8,000	7,000	1,000
44200 HYDROELECTRIC REVENUES - INDIAN VALLEY	300,000	300,000	0
44400 RECREATION INCOME	8,500	8,500	0
44500 MERCESA REVENUES - See Property Tax Revenues	0	45,000	(45,000)
44600 YSGA CONTRACT REVENUES	152,064	110,000	42,064
44700 FLOODSAFE YOLO 2.0 REVENUES	100,000	0	100,000
TOTAL OPERATING REVENUE	\$ 4,373,064	\$ 5,025,100	\$ (652,036)
NON-OPERATING REVENUE			
48003 GRANT REVENUE - DWR DROUGHT GRANT CONSTRUCTION REIMB	434,000	617,000	(183,000)
48006 GRANT REVENUE - YOLO SUBBASIN GSP GRANT (YSGA)	665,000	0	665,000
48005 GRANT REVENUE - STORM WATER MANAGEMENT GRANT	0	68,500	(68,500)
48200 FEMA / OES REVENUE (CLAYTON FIRE)	0	112,000	(112,000)
48200 FEMA / OES REVENUE (PAWNEE FIRE)	1,538,598	0	1,538,598
48200 FEMA / OES REVENUE (STORM EVENTS RECOVERY 2019/2017)	235,000	0	235,000
48400 REVENUE FROM OTHER SOURCES - SHARED SERVICES / PRIVATE JOBS	40,000	40,000	0
48600 CONTRIBUTIONS TO CAPITAL	11,000	11,000	0
49200 INTEREST REVENUES	160,000	65,000	95,000
49300 YOLO COUNTY GENERAL FUND PROPERTY TAX REVENUE	1,640,000	1,230,000	410,000
TOTAL NON-OPERATING REVENUE	\$ 4,623,598	\$ 2,143,500	2,480,098
TOTAL REVENUE	\$ 8,996,662	\$ 7,168,600	\$ 1,828,062
OPERATING EXPENSES			
<i>BUDGETED PAYROLL EXPENSE (for information only)</i>	1,963,777	1,794,894	168,883
<i>Employee Cash-out Benefits (Health, Retire, FICA, Work Comp)</i>	937,646	826,238	111,408
<i>Allocation of Payroll & Benefits to Capital Jobs - Estimate</i>	(304,903)	(276,847)	(28,056)
<i>Allocation of Payroll & Benefits to General Expense Accounts</i>	(2,596,520)	(2,344,285)	(252,235)
	0	0	0
SOURCE OF SUPPLY			
51100 SOS - CACHE CREEK DAM	87,506	84,892	2,614
51200 SOS - INDIAN VALLEY DAM & RESERVOIR	557,850	540,883	17,167
51300 SOS - I.V. WATER TREATMENT PLANT	11,896	11,067	829
51400 SOS - I.V. RECREATION	17,971	13,385	4,586
Total	675,223	649,827	25,396
HYDROELECTRIC EXPENSE			
52100 CACHE CREEK DAM HYDRO EXPENSES	4,890	4,890	0
52200 INDIAN VALLEY HYDRO EXPENSES	71,240	70,753	487
Total	76,130	75,643	487
WATER RESOURCES			
53100 GROUNDWATER LEVEL MONITORING	42,287	36,217	6,070
53200 GROUNDWATER QUALITY MONITORING	3,971	3,802	169
53300 WATER FLOW MEASUREMENTS	49,338	45,998	3,340
53400 SURFACE WTR QUALITY MONITORING	18,537	15,758	2,781
53500 STORM WATER MANAGEMENT PLAN	0	40,597	(40,597)
56970 SGMA (SUSTAINABLE GROUNDWATER MANAGEMENT ACT)	101,969	107,902	(5,933)
56971 YSGA (YOLO SUBBASIN GROUNDWATER AGENCY)	656,461	0	656,461
56713 SCADA	198,107	178,778	21,329
Total	1,070,670	427,050	643,620
55000 ENVIRONMENTAL RESOURCES	23,676	100,787	(77,111)
TRANSMISSION / DISTRIBUTION			
54100 T & D OPERATIONS	398,744	359,459	39,285
54200 T & D MAINTENANCE	813,533	550,867	262,666
54260 T & D FLOODING / STORM EVENTS	0	0	0
Total	1,212,277	910,326	301,951
54500 MERCESA ACTIVITIES	40,462	45,000	(4,538)
54700 FLOODSAFE YOLO 2.0 ACTIVITIES	100,000	0	100,000

Yolo County Flood Control and Water Conservation District

PROPOSED OPERATING BUDGET

FISCAL YEAR 2019 - 2020

May 1 - April 30

	Proposed Budget Fiscal Year 2019-2020	Prior Budget Fiscal Year 2018-2019	Difference
ADMINISTRATIVE & GENERAL			
58100 ADMINISTRATIVE SALARIES & BENEFITS	666,475	608,057	(41,582)
58200 OFFICE EXPENSE	13,000	13,000	0
58300 INSURANCE EXPENSE	66,498	65,450	1,048
58410 EMPLOYEE BENEFITS	559,997	523,194	36,803
58800 INFORMATION TECHNOLOGY SYSTEMS	67,000	67,000	0
58720 COMMUNICATIONS & UTILITIES	46,000	44,000	2,000
58810 ACCOUNTING AND AUDIT	12,000	10,800	1,200
58820 LEGAL EXPENSE	45,000	45,000	0
58830 ENGINEERING	124,476	92,325	32,151
58840 FERC	65,124	64,967	157
58910 RENTALS AND LEASES	57,000	57,000	0
58950 PUBLIC EDUCATION	5,000	5,000	0
58980 MEMBERSHIPS & DUES	240,000	233,000	7,000
58980 SYSTEM PLANNING & ADMIN	46,030	34,327	11,703
58990 OTHER GENERAL & ADMIN EXPENSE	5,500	5,000	500
Total	1,919,100	1,868,120	50,980
GENERAL PLANT / FACILITIES MAINTENANCE			
58730 GP - TRANSPORTATION EQUIPMENT	141,448	142,249	(801)
58740 GP - CONSTRUCTION EQUIPMENT	90,641	85,218	5,425
58750 GP - SHOP /YARD / BUILDING MAINTENANCE	135,817	137,062	(1,245)
Total	367,906	364,527	3,379
OTHER OPERATING EXPENSES			
59100 DEPRECIATION AND AMORTIZATION	948,000	925,000	23,000
59200 REAL ESTATE TAXES (LAKE COUNTY)	224,000	201,000	23,000
59210 YOLO COUNTY TAXES / ASSESSMENTS	300	100	200
59300 OTHER OPERATING EXPENSES	1,000	1,000	0
59400 EXPENSE CREDITS	(325,000)	(310,000)	(15,000)
Total	848,300	817,100	31,200
TOTAL OPERATING EXPENSES	6,333,744	5,258,380	1,075,364
NON-OPERATING EXPENSES			
61000 INTEREST ON LONG-TERM DEBT	73,420	76,468	(3,048)
61500 OTHER INTEREST EXPENSE	600	600	0
64000 COUNTY ADMINISTRATION CHARGE	12,000	12,000	0
68000 SHARED SERVICES	40,000	40,000	0
75200 DROUGHT GRANT ADMIN COSTS (Labor & Benefits)	36,325	36,325	0
TOTAL NON-OPERATING EXPENSES	162,245	165,293	(3,048)
TOTAL EXPENSES	\$ 6,495,989	\$ 5,423,673	\$ 1,072,316
NET INCOME / (LOSS)	\$ 2,500,673	\$ 1,744,927	\$ 755,746
CAPITAL OUTLAY:			
DWR DROUGHT GRANT CONSTRUCTION WORK	\$ 434,000		
FEMA - PAWNEE FIRE DAMAGE RECOVERY WORK	\$ 1,538,098		
FEMA - 2019 STORM DAMAGE RECOVERY WORK	\$ 1,000,000		
TOTAL CAPITAL OUTLAY (NOT INCLUDED IN EXPENSES)	\$ 2,972,098		

Yolo County Flood Control and Water Conservation District

PROPOSED OPERATING BUDGET

FISCAL YEAR 2019 - 2020

May 1 - April 30

	Proposed Budget Fiscal Year 2019-2020	Prior Budget Fiscal Year 2018-2019	Difference
--- Supporting Schedules ---			
EXPENSES			
51100 <u>SQS - CACHE CREEK DAM</u>			
51100-10 CCK - LABOR	20,027	19,196	831
51100-11 CCK - BENEFITS	9,309	9,505	(196)
51100-20 CCK - SUPPLIES	5,000	5,000	0
51100-21 CCK - FUEL	1,500	1,500	0
51100-30 CCK - OUTSIDE SERVICES	7,500	7,500	0
51100-31 CCK - O/S SERV - ENGINEERING	2,000	2,000	0
51100-40 CCK - UTILITIES	2,500	2,500	0
51100-61 CCK - GAUGING/RECORDING	30,200	29,600	600
51100-70 CCK - STATE DAM FEES	9,470	7,891	1,579
Total	87,506	84,692	2,814
51200 <u>SQS - INDIAN VALLEY</u>			
51200-10 IV - LABOR	29,366	28,147	1,219
51200-11 IV - BENEFITS	12,014	11,886	128
51200-20 IV - SUPPLIES	10,000	10,000	0
51200-21 IV - FUEL	1,500	1,500	0
51200-30 IV - OUTSIDE SERVICES	150,000	150,000	0
51200-31 IV - O/S SERV - ENGINEERING	150,000	150,000	0
51200-40 IV - UTILITIES	2,200	2,200	0
51200-61 IV - GAUGING & RECORDING	70,300	68,950	1,350
51200-70 IV - STATE DAM & WATER RIGHTS FEES	132,470	118,000	14,470
Total	557,850	540,683	17,167
51300 <u>SQS - IV - WATER TREATMENT</u>			
51300-10 IWWT - LABOR	5,279	5,076	203
51300-11 IWWT - BENEFITS	1,817	1,691	126
51300-20 IWWT - SUPPLIES / EXPENSE	2,500	2,000	500
51300-30 IWWT - OUTSIDE SERVICES	800	800	0
51300-62 IWWT - WATER SAMPLES	1,500	1,500	0
Total	11,896	11,067	829
51400 <u>IV RECREATION</u>			
51400-10 RECREATION - LABOR	6,764	6,504	260
51400-11 RECREATION - BENEFITS	2,107	1,881	226
51400-20 RECREATION - SUPPLIES/OTHER	7,600	3,500	4,100
51400-30 RECREATION - OUTSIDE SERVICES	1,500	1,500	0
Total	17,971	13,385	4,586
52100 <u>CACHE CREEK DAM HYDRO EXPENSES</u>			
52100-20 CCK HYDRO - SUPPLIES	500	500	0
52100-30 CCK HYDRO - OUTSIDE SERVICES	500	500	0
52100-40 CCK HYDRO - UTILITIES	3,890	3,890	0
Total	4,890	4,890	0
52200 <u>INDIAN VALLEY HYDRO EXPENSES</u>			
52200-10 IV HYDRO - LABOR	10,968	10,469	499
52200-11 IV HYDRO - BENEFITS	4,352	4,364	(12)
52200-20 IV HYDRO - SUPPLIES/OTHER	10,000	10,000	0
52200-30 IV HYDRO - OUTSIDE SERVICES	35,000	35,000	0
52200-31 IV HYDRO - OUTSIDE SERVICES - ENGINEERING	10,000	10,000	0
52200-40 IV HYDRO - UTILITIES (includes scheduling fees)	920	920	0
Total	71,240	70,753	487
53100 <u>GROUNDWATER LEVEL MONITORING</u>			
53100-10 GW LEVEL MON - LABOR	22,935	19,791	3,144
53100-11 GW LEVEL MON - BENEFITS	13,552	10,626	2,926
53100-20 GW LEVEL MON - SUPPLIES/OTHER	1,000	1,000	0
53100-30 GW LEVEL MON - OUTSIDE SERVICES	4,800	4,800	0
Total	42,287	36,217	6,070
53200 <u>GROUNDWATER QUALITY MONITORING</u>			
53200-10 GW QUALITY MON - LABOR	2,350	2,196	154
53200-11 GW QUALITY MON - BENEFITS	1,121	1,106	15
53200-20 GW QUALITY MON - SUPPLIES/OTHER	500	500	0
Total	3,971	3,802	169

Yolo County Flood Control and Water Conservation District

PROPOSED OPERATING BUDGET
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53300 <u>WATER FLOW MEASUREMENTS</u>			
53300-10 WATER FLOW MEAS - LABOR	17,789	23,444	(5,655)
53300-11 WATER FLOW MEAS - BENEFITS	10,444	9,454	990
53300-20 WATER FLOW MEAS - SUPPLIES/OTHER	1,000	1,000	0
53300-61 WATER FLOW MEAS - GAUGING & RECORDING	20,105	12,100	8,005
Total	49,338	45,998	3,340
53400 <u>SURFACE WTR QUALITY MONITORING</u>			
53400-10 SURF WQ - LABOR	7,943	6,602	1,341
53400-11 SURF WQ - BENEFITS	3,094	3,654	1,440
53400-20 SURF WQ - SUPPLIES/OTHER	1,000	1,000	0
53400-30 SURF WQ - OUTSIDE SERVICES	1,000	1,000	0
53400-62 SURF WQ - WATER SAMPLES	3,500	3,500	0
Total	18,537	15,756	2,781
53500 <u>STORM WATER MANAGEMENT PLAN</u>			
53500-10 STORM WATER MGMT - LABOR	0	16,055	(16,055)
53500-11 STORM WATER MGMT - BENEFITS	0	7,034	(7,034)
53500-30 STORM WATER MGMT - OUTSIDE SERVICES	0	17,508	(17,508)
Total	0	40,597	(40,597)
56970 <u>SGMA (SUSTAINABLE GROUNDWATER MANAGEMENT ACT)</u>			
56970-10 SGMA - LABOR	73,943	78,900	(4,955)
56970-11 SGMA - BENEFITS	28,024	29,002	(978)
Total	101,967	107,902	(5,933)
56971 <u>YSGA (YOLO SUBBASIN GROUNDWATER AGENCY)</u>			
56971-10 YSGA - LABOR	65,835	0	65,835
56971-20 YSGA - BENEFITS	25,626	0	25,626
56971-30 YSGA - OUTSIDE SERVICES	565,000	0	565,000
Total	656,461	0	656,461
56713 <u>SCADA</u>			
56713-10 SCADA - LABOR	94,251	84,619	9,632
56713-11 SCADA - BENEFITS	36,836	45,159	11,697
56713-20 SCADA - SUPPLIES/OTHER	40,000	40,000	0
56713-30 SCADA - OUTSIDE SERVICES	7,000	7,000	0
Total	198,107	176,778	21,329
54500 <u>MERCSA</u>			
54500-10 MERCSA - LABOR	10,446	12,333	(1,887)
54500-11 MERCSA - BENEFITS	7,489	10,140	(2,651)
54500-20 MERCSA - SUPPLIES/OTHER	22,527	22,527	0
Total	40,462	45,000	(4,538)
55000 <u>ENVIRONMENTAL RESOURCES</u>			
55000-10 ENV RES - LABOR	5,874	48,039	(42,165)
55000-11 ENV RES - BENEFITS	2,802	37,748	(34,946)
55000-20 ENV RES - SUPPLIES/OTHER	10,000	10,000	0
55100-30 ENV RES - CACHE CREEK (Conservancy)	1,200	1,200	0
55200-30 ENV RES - LAKE COUNTY	1,800	1,800	0
55300-30 ENV RES - YOLO COUNTY	1,800	1,800	0
55500-30 ENV RES - AG-WAIVER (Farm Bureau)	200	200	0
Total	23,676	100,787	(77,111)
54100 <u>T & D OPERATIONS</u>			
54100-10 T&D - OP - LABOR	189,255	162,908	26,347
54100-11 T&D - OP - BENEFITS	119,489	106,551	12,938
54100-20 T&D - OP - SUPPLIES	4,000	4,000	0
54100-22 T&D - OP - CHEMICALS	70,000	70,000	0
54100-40 T&D - OP - UTILITIES (new Cottonwood Street Well)	1,000	1,000	0
54170 T&D - OP - PESTICIDE MONITORING	15,000	15,000	0
Total	398,744	359,459	39,285
54200 <u>T & D MAINTENANCE</u>			
54200-10 T&D - MAINT - LABOR	341,548	199,847	141,701
54200-11 T&D - MAINT - BENEFITS	252,285	131,320	120,965
54200-20 T&D - MAINT - SUPPLIES	102,000	102,000	0
54200-22 T&D - MAINT - CHEMICALS	83,000	83,000	0
54200-24 T&D - MAINT - WORK CREW	10,000	10,000	0
54200-30 T&D - MAINT - OUTSIDE SERVICES	20,000	20,000	0
54200-40 T&D - MAINT - UTILITIES	4,700	4,700	0
Total	813,533	550,867	262,666

Yolo County Flood Control and Water Conservation District

PROPOSED OPERATING BUDGET
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May 1 - April 30

	Proposed Budget Fiscal Year 2019-2020	Prior Budget Fiscal Year 2018-2019	Difference	
56100	<u>ADMINISTRATIVE SALARIES/BENEFITS</u>			
56100-10	ADMIN. LABOR	382,848	410,000	(27,352)
56100-11	ADMIN. BENEFITS	178,827	193,057	(14,230)
56100-30	ADMIN. LABOR - OUTSIDE SERVICES	5,000	5,000	0
	Total	566,675	608,057	(41,582)
56300	<u>INSURANCE EXPENSE</u>			
56310	AUTO & GENERAL LIABILITY INS	30,000	49,000	1,000
56320	PROPERTY INSURANCE	15,500	15,500	0
56340	GOVERNMENT EMPLOYEE EXCESS CRIME POLICY	998	950	48
	Total	66,498	65,450	1,048
56400	<u>EMPLOYEE BENEFITS</u>			
	MISC BENEFIT ALLOCATION			
56411	(benefit % applicable to vac,sick,hol pay)	156,052	140,154	15,898
56412	HOLIDAY PAY	90,375	82,415	7,960
56413	VACATION PAY	139,703	130,679	9,025
56414	SICK LEAVE	75,000	70,000	5,000
56415	OVERTIME PREMIUM	10,200	10,000	200
56419	CLASS A PAY DIFFERENTIAL	9,800	9,600	0
56510	EMPLOYEE DEVELOP / EDUCATION / ACWA	30,000	30,000	0
56520	EMPLOYEE PHYSICALS/LICENSES	2,000	2,000	0
56530-10	SAFETY PROGRAM - LABOR & BENEFITS	40,967	42,247	(1,280)
56530-20	SAFETY PROGRAM - SUPPLIES/OTHER	4,500	4,500	0
56530-30	SAFETY PROGRAM - OUTSIDE SERVICES	1,800	1,800	0
	<u>Cash-Out Benefits:</u>			
56421	MEDICAL/DENTAL/LIFE INSURANCE	501,475	423,740	77,735
56422	RETIREMENT INSURANCE	137,254	123,298	13,956
56423	EMPLOYER'S FICA INSURANCE	147,660	133,872	13,788
56424	UNEMPLOYMENT INSURANCE	8,000	8,000	0
56425	WORKERS COMP INSURANCE	57,725	58,826	(1,101)
56426	DISABILITY INSURANCE	27,308	26,259	1,049
56427	DEF COMP - EMPLOYR 2:1 MATCH	58,224	52,243	5,981
56429	EXP CR - EMPLOYEE BENEFIT ALLOCATION (to cost centers)	(937,648)	(826,238)	(111,408)
	Total	559,997	523,194	36,803
56600	<u>INFORMATION TECHNOLOGY</u>			
56600-20	INFO TECH - SUPPLIES/OTHER	7,000	7,000	0
56600-30	INFO TECH - OUTSIDE SERVICES	80,000	80,000	0
	Total	87,000	87,000	0
56700	<u>COMMUNICATIONS & UTILITIES</u>			
56714-50	TELEPHONE	26,000	26,000	0
56720-40	UTILITIES	20,000	18,000	2,000
	Total	46,000	44,000	2,000
56730	<u>GP - TRANSPORTATION EQUIP.</u>			
56730-10	TRAN EQ - LABOR	15,355	15,704	(349)
56730-11	TRAN EQ - BENEFITS	6,093	6,545	(452)
56730-20	TRAN EQ - SUPPLIES/OTHER	40,000	40,000	0
56730-21	TRAN EQ - FUEL	65,000	65,000	0
56730-30	TRAN EQ - OUTSIDE SERVICE / REPAIRS	15,000	15,000	0
	Total	141,448	142,249	(801)
56740	<u>GP - CONSTRUCTION EQUIP.</u>			
56740-10	CONS EQ - LABOR	21,936	17,798	4,138
56740-11	CONS EQ - BENEFITS	8,705	7,418	1,287
56740-20	CONS EQ - SUPPLIES/OTHER	25,000	25,000	0
56740-21	CONS EQ - FUEL	25,000	25,000	0
56740-30	CONS EQ - OUTSIDE SERVICE / REPAIRS	10,000	10,000	0
	Total	90,641	85,216	5,425
56750	<u>GP - SHOP / YARD / BUILDING MAINTENANCE</u>			
56750-10	GEN PLANT - LABOR	51,141	49,579	1,562
56750-11	GEN PLANT - BENEFITS	37,676	40,483	(2,807)
56750-20	GEN PLANT - SUPPLIES/OTHER	25,000	25,000	0
56750-30	GEN PLANT - OUTSIDE SERVICES	22,000	22,000	0
	Total	135,817	137,062	(1,245)

Yolo County Flood Control and Water Conservation District

PROPOSED OPERATING BUDGET

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May 1 - April 30

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56820 <u>LEGAL EXPENSE</u>			
56820-32 LEGAL - GENERAL	40,000	40,000	0
56821-32 LEGAL - DELTA ISSUES	2,000	2,000	0
56823-32 LEGAL - PERSONNEL	500	500	0
56824-32 LEGAL - CLEAR LAKE	2,500	2,500	0
Total	45,000	45,000	0
56830 <u>ENGINEERING</u>			
56830-10 ENGINEERING - LABOR	46,593	22,477	24,116
56830-11 ENGINEERING - BENEFITS	17,883	9,848	8,035
56830-31 ENGINEERING - OUTSIDE SERVICES	55,000	55,000	0
56839 ENGINEERING - TEMPORARY DIVERSION PERMIT	5,000	5,000	0
Total	124,476	92,325	32,151
56840 <u>FERC</u>			
56840-10 FERC - LABOR	3,628	3,488	140
56840-11 FERC - BENEFITS	1,496	1,479	17
56840-30 FERC - OUTSIDE SERVICES / OTHER	60,000	60,000	0
Total	65,124	64,967	157
56950 <u>PUBLIC EDUCATION</u>			
56950-20 PUBLIC ED - SUPPLIES/OTHER	5,000	5,000	0
Total	5,000	5,000	0
56960 <u>MEMBERSHIPS & DUES</u>			
ACWA DUES	11,550	11,030	520
NCWA DUES	111,483	103,520	7,963
YSGA	110,000	110,000	0
OTHER	6,967	8,450	(1,483)
Total	240,000	233,000	7,000
56980 <u>SYSTEM PLANNING & ADMIN</u>			
56980-10 SYS PLANNING - LABOR & BENEFITS & OTHER			
56981-10 SYS PLN - MAPPING - LABOR & BENEFITS	26,030	8,256	17,774
56981-20 SYS PLN - MAPPING - SUPPLIES/OTHER	10,000	16,071	(6,071)
56981-30 SYS PLN - MAPPING - OUTSIDE SERVICES	10,000	10,000	0
Total	46,030	34,327	11,703
56990 <u>OTHER GENERAL & ADMIN EXPENSE</u>			
56992 OTHER G&A - FALL BBQ	5,000	4,500	500
56995 OTHER G&A - MISC.	500	500	0
Total	5,500	5,000	500
59400 <u>EXPENSE CREDITS</u>			
59410 EXP CR - INDIRECT LABOR (charged to Private & Capital Jobs)	(85,000)	(70,000)	(15,000)
59420 EXP CR - OVERHEAD (charged to Capital Jobs)	(190,000)	(190,000)	0
59430 EXP CR - EQUIPMENT CHARGES (charged to Capital Jobs)	(50,000)	(50,000)	0
Total	(325,000)	(310,000)	(15,000)

YOLO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

**ESTIMATED EFFECT OF BUDGET ON CASH
FOR PERIOD 5/1/2019 TO 4/30/2020**

	<u>TOTAL</u>
Cash and Investments, April 30, 2019	\$ 6,857,074
NET INCOME/(LOSS) FROM OPERATING BUDGET	\$ 2,500,673
 <u>CASH IN (OTHER - not included in Operating Budget):</u>	
ACCOUNTS RECEIVABLE FROM APRIL 30, 2019:	
DWR Drought Grant Payments Due	\$ 116,812
DWR Yolo Subbasin GSP Grant Payment Due	\$ 118,802
Stormwater Grant Final Payment	\$ 32,562
YSGA Groundwater Monitoring	\$ 42,096
Misc. Shared Services	\$ 62,770
	<u>\$ 373,042</u>
 <u>CASH OUT (OTHER):</u>	
Capital Projects and Purchases (use depreciation included in budget)	n/a
Accounts Payable Due as of April 30, 2019 - Estimated	\$ (150,000)
SWRCB Loan Principal Payment (use depreciation included in budget)	n/a
Drought Grant Capital Construction Expenditures Expected	\$ (434,000)
FEMA - Pawnee Fire Damage Recovery Work	\$ (1,538,598)
FEMA - 2019 Storm Damage Recovery Work	\$ (1,000,000)
	<u>\$ (3,122,598)</u>
 Net Increase (Decrease) in Cash	 \$ (248,883)
 ESTIMATED Cash and Investments, April 30, 2020	 \$ 6,608,192