

501 Taft Highway Bakersfield, California

# TUESDAY, September 15, 2020

# **AGENDA**

# THERE IS NO PHYSICAL LOCATION FOR THIS MEETING

Please join this meeting from your computer, tablet, or smartphone. <a href="https://global.gotomeeting.com/join/118107221">https://global.gotomeeting.com/join/118107221</a> You can also dial in using your phone.

United States: +1 (408) 650-3123 Access Code: 118-107-221

# CALL TO ORDER AND ANNOUNCEMENT OF QUORUM

12:00 NOON

# **EXECUTIVE SESSION:**

- **A.** Conference with Legal Counsel Existing Litigation Closed Session Pursuant to Gov. Code § 54956.9(d)(1):
  - 1. SWRCB Kern River.
  - 2. California Department of Water Resources v. All Persons Interested in the Matter of the Authorization of Delta Program Revenue Bonds.
- **B.** Conference with Legal Counsel Significant Exposure to Litigation Closed Session Pursuant to Gov. Code § 54956.9(d)(2),(e)(3):
  - 1. Claims Filed by Stella Stokes and Curlee Bradford.
- C. Conference with Real Property Negotiators Pursuant to Gov. Code Section 54956.8:
  - 1. Potential Recharge Lands
    - a. District Negotiator: Steven Teglia

# **REGULAR SESSION:**

1:30PM

# **INTRODUCTION OF GUESTS AND PUBLIC**

- **PUBLIC COMMENT** (Members of the public may address the Board of Directors on any matter not on the agenda, but absent extraordinary circumstances, the Board may not act on such matters. Members of the public may address items of interest that are listed on the agenda prior to the Board's decision on such items.)
- II. CONSENT CALENDAR (The Board will consider various non-controversial routine items and issues relating to matters which are of interest to the District. Any Board Member may request that any or all items be considered and acted upon independently of the others.)
  - A. Approve Minutes of the Regular Board Meeting of August 18, 2020.
  - B. Approve August/September 2020 District Construction and Water Banking Disbursements.
  - C. Approve August/September 2020 District Accounts Payable.

- III. BUSINESS AND FINANCE (The Board will consider various items and issues relating to financial matters which are of interest to the District.)
  - A. Business & Finance Committee September 10, 2020.
    - i. Approve August 2020 Financial Reports.
    - ii. LPL Financial Update.
  - B. Review and Approval of District 2021 Budget.
  - C. Approval of Resolution 2020-07 Establishing District Assessments and Setting a Public Hearing Before the Kern Delta Board of Directors.
- IV. OPERATIONS AND PROJECTS (The Board will consider various items and issues relating to matters which have been, or will be, considered by committees of the Board and which are of interest to the District.)
  - A. Operations and Projects Committee September 1, 2020.
    - i. District Facility and Maintenance Update.
    - ii. District Encroachment Permit Report.
  - B. District Office Expansion Project Update.
    - i. Review and Approval of Project Change Order No. 1.
- V. <u>KERN RIVER WATERMASTER</u> (The Board will consider various items and issues relating to the Kern River Watermaster that are of interest to the District.)
  - A. District Watermaster Report.
  - B. Kern River Watermaster Report.
  - C. Isabella Dam Safety Remediation Report.
- VI. MANAGER'S REPORT (The General Manager will discuss, and the Board will consider various items and issues relating to the ongoing and future operations of the District which are of interest to the Board)
  - A. Verbal Report.
    - i. Draft Committee Minutes Approval Process.
    - ii. District Purchasing Policy Future Update.
  - B. External Agency Report.
  - C. Water Banking Projects Report.
- VII. <u>ATTORNEY'S REPORT</u> (Legal Counsel will discuss, and the Board will consider items and issues of legal interest to the District.)
- VIII. BOARD MEMBER COMMENTS (This item provides Board Members with an opportunity to make announcements or provide general comments.)
- IX. ADJOURN

Requests for disability related modifications or accommodations, including auxiliary aids or services may be made by telephoning or contacting Lynn Fredricks at the District Office (661-834-4656). Please attempt to make such requests known at least 24 hours before the scheduled meeting. Pursuant to Government Code section 54957.5, any materials relating to an open session item on this agenda, distributed to the Board of Directors after the distribution of the agenda packet, will be made available for public inspection at the time of distribution at the District, 501 Taft Highway, Bakersfield, CA.

#### SPECIAL NOTICE

# Public Participation and Accessibility August 18, 2020 Kern Delta Water District (Kern Delta) Board Meeting

On March 17, 2020, Governor Gavin Newsom issued Executive Order N-29-20, which includes a waiver of Brown Act provisions requiring physical presence of the Board or the public in light of the COVID-19 pandemic. Based on guidance from the California Governor's Office and Department of Public Health, as well as the County Health Officer, in order to minimize the potential spread of COVID-19, the Kern Delta Board hereby provides notice that the following adjustments have been made:

- 1. The Kern Delta Board meeting scheduled for **September 15, 2020, at 12:00 p.m.** will have public access via GoToMeeting. Closed session will take place between 12:00 p.m. to 1:30 p.m. Open session will convene at 1:30 p.m. or shortly thereafter.
- 2. Consistent with the Executive Order, the Board and Staff will attend the meeting via GoToMeeting and participate in the meeting to the same extent as if they were physically present.
- 3. The public may participate in the meeting and address the Board as follows:
  - Join the meeting from a computer, tablet, or smartphone at <a href="https://global.gotomeeting.com/join/118107221">https://global.gotomeeting.com/join/118107221</a> You can also dial in using your phone +1 (408) 650-3123 Access Code: 118-107-221 and comment during the public statements portion of the agenda.
  - If you cannot attend the meeting you can submit your comment via email at info@kerndelta.org prior to the Kern Delta Board meeting.
  - Alternatively, you may comment by calling (661) 834-4656 and leaving a message no later than 4:00 p.m. the day prior to the Kern Delta Board meeting. Your message will be transcribed as accurately as possible and will not be read but will be included as part of the permanent public record of the meeting.

# Tab II





To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: September 15, 2020

Re: Agenda Item II – Consent Calendar

# **RECOMMENDATION:**

Approve items A through C listed under Agenda Item II – Consent Calendar.

# DISCUSSION:

Consent Calendar items are non-controversial routine matters. Board Members may request that any or all items listed under the Consent Calendar be moved to the regular agenda to be discussed and voted on separately. Otherwise, all items will be approved through one motion and vote.

II A. – Approve Minutes of the Regular Board Meeting of August 18, 2020 (attached).

II B. – Approve August/September 2020 District Construction and Water Banking Disbursements totaling \$828,402.39\* (attached) partially recommended for approval by the Operations and Projects Committee (see September 1, 2020 Operations and Projects Committee Minutes for additional detail).

II C. – Approve August/September District Accounts Payable (attached) recommended for approval by the Business and Finance Committee (see September 10, 2020 Business and Finance Committee Minutes for additional detail).

\*Staff will provide additional comment regarding the difference in disbursements approved by the Operations and Projects Committee (\$406,714.48) and the total stated above.



# DRAFT MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS

August 18, 2020

#### TUESDAY, July 21, 2020, 12:04PM-2:33PM

**DIRECTORS PRESENT: Collins.** 

DIRECTORS PRESENT VIA VIDEO: Palla, Kaiser, Antongiovanni, Garone, Bidart, and Spitzer.

DIRECTORS ABSENT: Tillema and Mendonca.

STAFF PRESENT: General Manager Teglia, Water Resources Manager Mulkay, Assistant General

Manager Bellue, General Counsel Iger, Controller Duncan, Hydrographer Hyatt, and

Administrative Assistant Rodriguez.

OTHERS PRESENT VIA VIDEO: None.

#### **EXECUTIVE SESSION DECLARED AT 12:04PM**

President Palla called to order the Executive Session of the Kern Delta Board of Directors at 12:04PM regarding the following agenda items:

- A. Conference with Legal Counsel Pending Litigation Closed Session Pursuant to Gov. Code § 54956.9(d)(1):
  - 1. SWRCB Kern River
- B. Conference with Legal Counsel Initiation of Litigation Closed Session Pursuant to Gov. Code § 54956.9(d)(4):
  - 1. Two Potential Matters
- C. Conference with Legal Counsel Potential Litigation Closed Session Pursuant to Gov. Code § 54956.9(d)(2).(e)(1):
  - 1. Two Matters
- D. Conference with Real Property Negotiators Pursuant to Gov. Code Section 54956.8:
  - 1. Eastside Canal Right of Way (Multiple Parcels)
    - a. District Negotiator: Steven Teglia
  - 2. Potential Recharge Lands
    - a. District Negotiator: Steven Teglia

Executive Session was concluded at 1:13 PM.

## REGULAR SESSION DECLARED AT 1:30PM

President Palla called to order the Regular Session of the Kern Delta Board of Directors at 1:30PM.

Executive Session Report: District General Counsel Iger reported the following:

Item A: No reportable action.

Item B: No reportable action.

Item C: No reportable action.

Item D (1): No reportable action.

Item D (2): Staff was given direction to take the necessary steps to purchase APN 184-180-10-00-3 for \$308,000 and to finalize a purchase agreement to facilitate the transaction.

# INTRODUCTION OF GUESTS AND PUBLIC

There were no guests or public participants needing introduction.

# I. PUBLIC COMMENT

None.

# II. CONSENT CALENDAR

M/S/C (Antongiovanni/Collins) (yes-7, no-0): By roll call vote, the Board approved and authorized item II A through II C of the Consent Calendar.

- A. Approve Minutes of the Regular Board Meeting of July 21, 2020.
- B. Approve July/August 2020 District Construction and Water Banking Disbursements.
- C. Approve July/August 2020 District Accounts Payable.

# III. BUSINESS AND FINANCE

A. Business & Finance Committee – August 13, 2020

Controller Duncan presented the July 2020 District and Water Banking Project Financial Statements, Treasurer's Reports, and District Delinquency Report.

M/S/C (Antongiovanni/Bidart) (yes-7, no-0): By roll call vote, the Board approved the July 2020 District and Water Banking Project Financial Statements, Treasurer's Reports, and Delinquency Report as presented.

B. Pacific Legal Foundation – 2020 Contribution

General Manager Teglia informed the Board that after review by the Business and Finance Committee, it is the Committee's recommendation that the District not provide a financial contribution to Pacific Legal Foundation in 2020. In addition, future year contributions will not be included in the budget unless otherwise directed by the Kern Delta Board.

M/S/C/ (Garone/Antongiovanni) (yes-7, no-0): By roll call vote, the Board approved a motion to not fund a contribution to Pacific Legal Foundation in 2020 and to not include this contribution in future year budgets.

C. Greenfield Baseball Association Request

General Manager Teglia informed the Board that the District received a request for sponsorship from the Greenfield Baseball Association (GBA). The Business and Finance Committee discussed the request and recommended the Board approve a sponsorship of GBA of \$1,250.00 in 2020 and continue to sponsor GBA annually in the amount of \$250.00. It should be noted that if GBA fails to utilize such sponsorship to improve the athletic programing and facilities they provide locally; the Board may reconsider its actions.

M/S/C/ (Antongiovanni/Garone) (yes-7, no-0): By roll call vote, the Board approved a motion to provide a 2020 sponsorship to the Greenfield Baseball Association in the amount of \$1,250.00 and to continue with an annual sponsorship of \$250.00.

# IV. OPERATIONS AND PROJECTS

A. Operations and Projects Committee – August 4, 2020.

Assistant General Manager Bellue briefly reported on the August Operations and Projects Committee Meeting including District maintenance activities. Mr. Bellue also provided a brief update regarding the District office expansion project and the Sunset Groundwater Recharge Facility Project.

# V. KERN RIVER WATERMASTER

A. – C. District Hydrographer Perry Hyatt reviewed and discussed the water supplies of the District for the month of July and early August. Approximately 26,325 acre-feet was delivered in District during July. In addition, Mr. Hyatt provided graphical information regarding depth to groundwater at various monitoring locations throughout the District. The August Kern River Watermaster Report and an expanded Isabella construction update provided by the Army Core of Engineers were also highlighted by staff.

#### VI. MANAGER'S REPORT

A. General Manager Teglia provided a brief verbal report on various District activities. The report included a discussion regarding the District's recent comment letter submitted to Rosedale-Rio Bravo Water Storage District after review of their Onyx Ranch Project DEIR; ratification of a grant support letter on behalf of Arvin-Edison Water Storage District; and the 2019 District Crop Report.

# VII. WATER BANKING PROJECTS

A. – D. General Manager Teglia provided verbal comments supplementing a memorandum included in the Board package which provided information on water banking projects on the Kern River Fan. Recovery within the Kern Fan area will likely continue through August 2020. District recovery efforts will continue in part through mid-September. The CVC continues to run primarily in reverse flow to the California Aqueduct, with some forward flow deliveries to Arvin-Edison WSD and the Friant Kern Canal. Pioneer participants met recently to discuss the City of Bakersfield's project to construct new facilities in the Pioneer Project, to deliver water to McAllister Ranch.

# VIII. EXTERNAL AGENCY REPORT

A. – H. General Manager Teglia provided verbal comments supplementing a memorandum included in the Board package which provided information on the meetings and activities of various external agencies. These agencies include, but are not limited to, the Kern County Water Agency (including the status of the Delta Conveyance Project and Contract Extension), Kern Fan Authority, Kern River Watershed Coalition Authority, Kern Groundwater Authority, Kern River Groundwater Sustainability Agency, the South Valley Water Resources Authority, the Water Association of Kern County, and the Integrated Regional Water Management

Plan. Board member Garone requested staff provide additional information regarding the on-farm drinking water well reports due by December 31, 2020. Staff agreed to provide follow-up information to the Board.

# IX. ATTORNEY'S REPORT

A. General Counsel Iger introduced District Resolution (2020-06) Adopting a Negative Declaration for the Kern Fan Authority Integration Project. This action is before the Kern Delta Board as the District is a Responsible Agency with respect to the Kern Fan Authority.

M/S/C (Bidart/Collins) (yes-7, no-0): By roll call vote, the Board approved District Resolution 2020-06 Adopting a Negative Declaration for the Kern Fan Authority Integration Project.

B. General Counsel Iger updated the Board regarding a Cal Trans project which the District was recently provided notice of via receipt of an Initial Study/Proposed Mitigated Negative Declaration. The project is called the Pumpkin Center 3R Rehabilitation Project, which will impact several District facilities. The District provided a comment letter, providing clarifications on behalf of the District to Cal Trans, which was included in the Board package.

# X. BOARD MEMBER COMMENTS

Board President Palla requested staff facilitate a Board discussion regarding the District proration process utilized to establish water prorations during years where water supplies require it. President Palla expressed his desire for this discussion to take place during a future first Tuesday Board meeting, preferable when the Board begins meeting in person once again.

#### XI. ADJOURNMENT:

There being no further business, President Palla adjourned the meeting at approximately 2:33 P.M.

Respectfully Submitted,

Steven Teglia, General Manager

Shuan Topic

Approved by Board,

Richard Tillema, Board Secretary

# KERN DELTA WATER BANKING PROGRAM DISBURSEMENT RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE - SEPTEMBER 1, 2020

# **VARIABLE**

BC LABS	Water analysis	300.00	2827
P.G.&E.	Well utilities	406,414.48	2828

\$ 406,714.48

These invoices came in after the September 1, 2020 Operations and Projects Committee and will be reviewed at the September 10, 2020 Business and Finance Committee

BC LABS	Water analysis	750.00	2829
K.C.W.A.	CVC 4th quarter operating costs	220,955.00	2830
K.C.W.A.	CVC 4th quarter power charges	1,552.00	2831
P.G.&E.	Well utilities	198,430.91	2832

\$421,687.91

TOTAL \$828,402.39

# KERN DELTA WATER DISTRICT DISBURSEMENTS RECOMMENDED BY THE BUSINESS AND FINANCE COMMITTEE THURSDAY, SEPTEMBER 10, 2020

AUGUST SUB TOTAL

\$1,142,616.26

#	PAYEE	AMOUNT	CHECK
1	ADMINISTRATION SOLUTIONS - medical admin. Fees - August 2020	620.00	43869
2	ADVANCED DIST parts - #327	198.92	43870
3	AMERIFUEL - fleet fuel	5,883.60	43871
4	BUD'S BREAKS - axels - #T-3	1,830.56	43872
5	BLACK HALL CONST office construction - 3rd installment	153,716.92	43873
6	BANK OF AMERICA - Fire Department inspection, computer supplies	899.46	43874
7	C.O.B 2nd qtr. 2020 Isabella storage	18,634.73	43875
8	VICTOR TAPIA (Clear Air Smog) - smog test - #208	36.75	43876
9	CUMMINS PACIFIC - DEF pump repair	857.01	43877
10	COX, CASTLE & NICHOLAS - professional services - Onyx Ranch Project	26,187.50	43878
11	COUNTRY TIRE - tire - #T-11	276.65	43879
12	DEPARTMENT OF TOXIC SUBSTANCE CONTROL - waste manifest fee	15.00	43880
13	E.D.D unemployment obligation	2,477.50	43881
14	ELITE SITE SERVICES - monthly trailer rental - restrooms	2,413.13	43882
15	FLOYD'S - no trespassing signs	35.86	43883
16	FLYER'S - fleet fuel	96.78	43884
17	GREENFIELD BASEBALL ASSOC 2020 support	1,251.04	43885
18	HD SUPPLY - 4" hole saw, cutters, trimmer	668.06	43886
19	HOME DEPOT - barrel bolts	84.69	43887
20	JERRY & KEITH'S - parts - #323	31.01	43888
21	JIM BURKE - parts - #208, #323, #326, #324, #328	1,234.31	43889
22	K.C. WASTE - dumping fee	1,894.50	43890
23	K.C.W.A share of audit fee for State Water Project	3,720.00	43891
24	KRAZAN - compaction test - Romero Basin	661.50	43892
25	MARCOM GROUP - web site support	95.00	43893
26	MOTOR CITY - parts - #101, #285, #102	254.38	43894
27	O'REILLY'S - parts - mechanic supplies	76.49	43895
28	P.G.&E office utilities	2,564.05	43896
29	PEDRO PEDROZA - surveying - Farmers Canal	1,261.21	43897
30	PRINCIPAL LIFE INS dental/vision/life insurance	4,476.83	43898
31	PROGRESSIVE TECH computer system support	2,910.25	43899
32	QUINN - parts - grader	292.80	43900
33	SSD SYSTEMS - alarm monitoring	170.53	43901
34	SOILS ENGINEERING - soil boring	2,080.00	43902
35	SPECTRUM - internet access	360.76	43903
36	SPARKLE - laundry service	1,146.21	43904
37	STINSON'S - ink cartridges, office supplies	708.49	43905
38	TARGET - Roundup, Cheetah, Torpedo	18,272.71	43906
39	TARGET - Roundup, Cheetah, Torpedo	15,720.18	43907
40	TODD ENG professional services - Onyx Ranch Project	16,731.20	43908
41	VALLEY DECAL - aluminum tags	160.21	43909
42	VERIZON - cellular service	662.28	43910
43	WATER WAYS - riser, saddle, vent	266.95	43911
44	WESTAIR - welding supplies	150.76	43912
	AUGUST 2020 TOTAL	\$292,086.77	
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1	TIM BAILEY - P/R #18	1,737.00	43913
2	TIM BAILEY - P/R #18	250.00	43914
3	A-1 ANSWERING SERVICE - answering service	579.04	43915
4	AMERIFUEL - fleet fuel	6,783.78	43916
5	KEVIN ANTONGIOVANNI - directors fee, misc. meetings	200.00	43917
6	BATTERY SYSTEMS - battery - #211	125.28	43918
7	JOHN BIDART - directors fee	100.00	43919
8	CALPERS - SSSA annual administrative fee	400.00	43920
9	CITIZENS CARDMEMBER SERV dues, lunches, ACWA workshop, vehicle maint	532.78	43921
10	DONALD COLLINS - directors fee, misc. meetings	300.00	43922
11	COUNTRY TIRE & WHEEL - tire - #326	379.37	43923
12	DOWN'S EQUIPMENT - dozer rental	5,792.00	43924
13	FLYERS ENERGY - fuel	43.42	43925
14	FRED GARONE - directors fee, misc. meetings	200.00	43926
15	GREENFIELD COUNTY WATER DIST water service	68.93	43927
16	HD SUPPLY - safety supplies - masks, hand sanitizer	530.66	43928
17	JIM BURKE FORD - parts - #208	1,207.38	43929
18	DAVID KAISER - directors fee, misc. meetings	400.00	43930
19	LOWE'S - maintenance supplies	303.89	43931
20	JOEY MENDONCA - directors fee	100.00	43932
21	McMURTREY, HARTSOCK & WORTH	7,968.61	43933
	General - \$910.00		
	State - \$35.00		
	Special - \$7,000.00		
	Other - \$23.61		
22	ORKIN - pest control service	82.00	43934
23	RODNEY PALLA - directors fee	100.00	43935
24	PRICE DISPOSAL - dumping fee	13.22	43936
25	PROGRESSIVE TECHNOLOGY - computer system support	1,457.95	43937
26	PACVAN INC portable offices	795.64	43938
27	QUINN - repair, parts - #403	301.88	43939
28	SPARKLE - laundry service	380.05	43940
29	ROSS E. SPITZER - directors fee, misc. meetings	300.00	43941
30	THE BAKERSFIELD CALIFORNIAN - S/A delinquency published	6,789.87	43942
31	RICHARD TILLEMA - directors fee	100.00	43943
32	VACUSWEEP - parking lot maintenance	300.00	43944
33	WEST COAST MAINTENANCE -cleaning service	685.00	43945
34	WESTAIR GASES - cylinder rentals	565.34	43946
35	ZENITH INSURANCE - workers comp. insurance premium	4,962.00	43947
	SEPTEMBER 2020 SUB TOTAL	\$44,835.09	

# KERN DELTA WATER DISTRICT & KDWBP

Anticipated Payments - Month End - September 2020

Payee	Reason	Approximate amount of Payment
ADMINISTRATION SOLUTIONS	Supplemental medical benefit administration	620.00
ADVANCED DIST.	Truck maintenance/repair	198.92
AMERIFUEL	Gas/Diesel fuel - 9/1/20 - 9/15/20	5,883.60
BUD'S BREAKS	Trailer repair	1,830.56
BLACK/HALL CONSTRUCTION	Construction progress billing	153,716.92
VICTOR TAPIA (Clear Air Smog)	Truck maintenance/repair	36.75
CUMMINS PACIFIC	DEF pump repair	857.01
COX, CASTLE & NICHOLAS	Legal services - Onyx Ranch Project	26,187.50
COUNTRY TIRE	Vehicle tires	276.65
ELITE SITE SERVICES	Construction costs - monthly restrooms rental	2,413.13
FLOYD'S	Canal maintenance	35.86
HD SUPPLY	Shop supplies	668.06
HOME DEPOT	Shop supplies	84.69
JERRY & KEITH'S	Truck maintenance/repair	31.01
JIM BURKE	Truck maintenance/repair	1,234.31
K.C. WASTE	Dumping	1,894.50
LINCOLN FINANCIAL	Pension/deferred comp contributions	13,984.00
MARCOM GROUP	District web site support	95.00
MASSACHUSETTS MUTUAL	Deferred compensation	1,840.00
MOTOR CITY	Truck maintenance/repair	254.38
O'REILLY'S	Shop supplies	76.49
P.G.&E.	District office utilities	2,564.05
PEDRO PEDROZA	Surveying	1,261.21
PRINCIPAL LIFE INS.	Dental/vision/life insurance premium	4,476.83
PROGRESSIVE TECH.	IT and computer system support	1,510.25
QUINN	Motorgrader maintenance/repair	292.80
SSD SYSTEMS	Office alarm monitoring	170.53
SPECTRUM	Internet access	360.76
SPARKLE	Uniform/laundry service	1,146.21
STINSON'S	Office supplies	708.49
TARGET	Weed control chemicals	34,992.89
UNITED AG	Medical insurance monthly premium	28,950.73
VERIZON	Operations phones and cellular service	662.28
WESTAIR	Welding supplies	150.76
		289,467.13

# Tab III KERN DELTA WATER DISTRICT

# DRAFT MINUTES OF THE BUSINESS & FINANCE COMMITTEE Thursday, September 10, 2020

**DIRECTORS PRESENT: Collins** 

DIRECTORS PRESENT VIA VIDEO: Antongiovanni, Mendonca, Bidart

OTHERS PRESENT: From KDWD: General Manager Teglia, Water Resources Manager Mulkay,

Controller Duncan, General Counsel Iger, Administrative Assistant Rodriguez.

# 1. CALL TO ORDER

Chair Antongiovanni called the meeting to order at 10:07A.M.

# 2. PUBLIC COMMENTS

None

# 3. FINANCIAL REPORTS AND ACCOUNTS PAYABLE

a.- b. Approval of August and September 2020 Accounts Payable and August 2020 Financial Reports.

M/S/C (Mendonca/Bidart) (yes -4, no -0): By roll call vote, the Business & Finance Committee recommends the Board approve the August and September 2020 District Accounts Payable Invoices, the anticipated September 2020 end of month Accounts Payable Invoices, and the August 2020 District and Water Banking Project Financial Statements, Treasurer's Reports, and Delinquency Report as presented.

# 4. <u>DISTRICT CONTROLLERS REPORT</u>

- a. Staff provided a brief update regarding the performance of the fixed income CDs placed with LPL Financial for the past six months.
- b. Staff provided a brief update regarding the District's acceptance of credit card payments.
- c. Board Resolution 2020-07 Levying Special Assessments

<u>M/S/C (Bidart/Collins) (yes -4, no -0):</u> By roll call vote, The Business and Finance Committee recommends the Board adopt Resolution 2020-07 Authorizing Notice of Hearing Regarding Declaration of Necessity of Levying Special Assessments Within Zones of Benefit and Declaration That a Public Hearing Shall be Held Thereon.

# 5. ADJOURN

Chair Antongiovanni adjourned the meeting at 10:39A.M.

Respectfully submitted,

Kevin Antongiovanni, Chairman

# Kern Delta Water District Balance Sheet As of August 31, 2020

Current Assets:         Cash & Securities in Bank       \$ 22,361,608       \$ 21,788,722       \$ 572,886         Accounts Receivable       575,497       995,830       (420,333         Due From KDWBP       -       -       -         Inventories & Prepaid Expenses       119,134       137,501       (18,367         Total Current Assets       23,056,239       22,922,053       134,186
Accounts Receivable       575,497       995,830       (420,333         Due From KDWBP       -       -       -         Inventories & Prepaid Expenses       119,134       137,501       (18,367
Due From KDWBP       -
· · · · <u> </u>
Total Current Assets 23,056,239 22,922,053 134,186
Fixed Assets
District Structures, Rights of Way \$ 13,674,758 \$ 13,674,511 \$ 247
Construction in Progress 462,769 273,388 \$ 189,381
CVC Expansion 8,622,495 8,622,495 -
Machinery & Equipment 1,526,630 1,543,476 (16,846
24,286,652 24,113,870 172,782
Accumulated Depreciation (6,501,284) (6,493,975) (7,309
Net Fixed Assets 17,785,368 17,619,895 165,473
Investment in Joint Powers Authority \$ 27,482 \$ 27,482 \$ -
Investment in MET Program 8,890,130 8,890,130 -
Total Assets \$ 49,759,220 \$ 49,459,561 \$ 299,659
<u>Liabilities &amp; Equity</u>
Current Liabilities:
Trade Accounts Payable \$ 430,456 \$ 235,026 \$ 195,429
Accrued Liabilities 160,717 159,941 776
Total Current Liabilities
Long-Term Liabilities:
Bonds & COP Borrowing \$ 4,230,000 \$ 4,230,000 \$ -
Bonds Premium & Costs 168,032 -
Total Long-Term Liabilities 4,398,032 4,398,032 -
Total Liabilities 4,989,204 4,792,999 196,205
Equity:
Equity From Past Years \$ 44,371,448 \$ 44,371,448 \$ -
Accumulative Equity - Current Year 398,568 295,114 103,454
Total Liabilities & Equity \$ 49,759,220 \$ 49,459,561 \$ 299,659

# Kern Delta Water District Cash Variance Analysis August 31, 2020

# **Cash Received:**

Accounts Receivable Collections	925,553
Share of Property Tax Receipts	47,349
Interest Received	55,542
	1,028,445
Cash Disbursed: Accounts Payable Paid	(241,004)
Payrolls Paid	(214,555)
	(455,559)
Net positive/(negative) variance	<b>572,886</b>

# Kern Delta Water District Accounts Receivable Variance Analysis August 31, 2020

# **Revenue Added to Accounts:**

Water Sales - Utility Water	247,639
Water Sales - State Water	116,264
Seepage Revenue	131,514
District Wells Revenue	966
Other Misc Revenues	8,837
	505,220

# **Cash Received on Account:**

Net positive/(negative) variance	(420,333)
	(925,553)
Assessments Payments	(37,429)
Misc Payments	(205,824)
Water Payments	(682,300)

# Kern Delta Water District Inventory/Prepaids Variance Analysis August 31, 2020

# **Additions to Accounts:**

Weed Control Chemicals Purchased	33,993
Prepaid Additions	17,549
	51,542
Usage/Amortization: Chemicals Consumed During Month	(61,967)
	, , ,
Amortization of Prepaid Accounts	(7,942)
	(69,909)
Net positive/(negative) variance	(18,367)

# Kern Delta Water District Operating Results - Year To Date Through the Month Ended August 31, 2020

	(	Actual Current Month	Ac	tual Year to Date		Annual Budget	YTD as % of Annual Budget (Target is 67%)	R	Budget emaining
REVENUES:									
State water sales	\$	116,264	\$	837,848	\$	996,706	84%	\$	158,858
Utility water sales	•	246,087	,	1,535,713	,	3,214,297	48%	•	1,678,584
COB/Cal Water/GCWD Revenue		131,514		489,884		816,000	60%		326,116
Equalization		-		9,147		9,147	100%		0
Assessments		(130)		1,013,054		1,014,767	100%		1,713
Share of county tax		47,349		2,021,294		4,316,386	47%		2,295,092
ILRP Contract Revenue		-		-		-			-
Interest income		55,542		279,664		320,000	87%		40,336
Other income		11,486		173,013		175,000	99%		1,987
Water Transfer Charges		-		548,250		731,000	75%		182,750
Water Banking Expense Reimbursement		-				150,000	0%		150,000
Total income	\$	608,111	\$	6,907,867	\$	11,743,303	59%	\$	4,835,436
EXPENDITURES: Source of supply:									
State water costs	\$	_	\$	2,492,870	\$	2,725,000	91%	\$	232,130
Exchange fees	•	_	,	-	,	76,500	0%	•	76,500
Watermaster, City, Isabella		18,635		108,827		361,400	30%		252,573
Miscellaneous source costs		-		28,730		500,000	6%		471,270
Total Source of supply	\$	18,635	\$	2,630,427	\$	3,662,900	72%	\$	1,032,473
Transmission and Distribution:									
Labor	\$	199,777	\$	1,606,508	\$	2,217,409	72%	\$	610,901
Employee benefits	•	65,393	,	488,538	,	741,811	66%	•	253,273
Maintenance & Repairs		88,585		610,990		1,141,803	54%		530,813
Total Transmission and Distribution	\$	353,755	\$	2,706,036	\$	4,101,023	66%	\$	1,394,987
Administrative & other costs:									
Engineering consultant	\$	2,080	\$	3,300	\$	50,000	7%	\$	46,700
Legal consultants	*	4,725	•	103,607	•	250,000	41%	•	146,393
Special legal/engineering		46,162		140,667		100,000	141%		(40,667)
Kern River GSA		· -		-		200,000	0%		200,000
Insurance		14,935		103,794		163,663	63%		59,869
Office operations		33,282		223,898		327,313	68%		103,415
Special expenses (see Footnote below):		3,720		183,010		557,518	33%		374,508
Construction Expense - Peripheral		3,209		27,420		_			
Bond Interest expense		-		76,849		138,863	55%		62,014
Depreciation		24,154		310,292		492,000	N/A		181,708
Total adminstrative & other	\$	132,267	\$	1,172,836	\$	2,279,357	51%	\$	1,133,941
Total expenses	\$	504,657	\$	6,509,299	\$	10,043,280	65%	\$	3,533,981
Net Fav/(Unfav) Operating Results	\$	103,454	\$	398,568	\$	1,700,023		\$	1,301,455

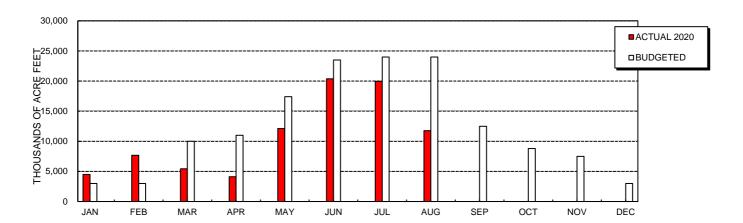
# TREASURER'S REPORT

# August 2020

		2020	2019	2018	2017
Cash & Securities on hand - August 1		\$ 21,788,722	\$ 17,368,359	\$ 17,373,102	\$ 14,646,147
Add: August receipts		1,028,445	3,371,971	722,214	1,071,994
Less: August disbursements		455,559	2,626,733	1,703,085	668,073
Cash & Securities on hand - August	31, 2020	\$ 22,361,608	\$ 18,113,596	\$ 16,392,230	\$ 15,050,068
Petty Cash	\$ 500				
Citizens Business Bank	996,501				
Kern County Treasury	20,614,606				
CBB Trust/LPL Financial	750,000				
	\$ 22,361,608				
Restricted Reserves:					
Restricted Reserve Fund - General M	/lanager	\$ (300,000)	\$ (300,000)	\$ -	\$ -
Unrestricted Reserves:					
Employee Medical/Dental Benefits		(135,595)	(198,792)	(203,910)	(255,343)
Pipeline Maintenance		(213,845)	(213,845)	(213,845)	(213,845)
Water Rights Protection & Litigation	Reserve	(3,086,665)	(3,261,605)	(3,331,646)	(3,432,961)
2015-A COP Reserve Fund		(4,230,000)	(372,600)	(372,600)	(372,600)
Operating Reserve		(5,000,000)			
Capital Reserve		(2,000,000)			
Groundwater Program Reserve		 (3,500,000)			
Total Reserves		\$ (18,466,105)	\$ (4,346,842)	\$ (4,122,000)	\$ (4,274,749)
Cash Available - August 31, 2020		\$ 3,895,502	\$ 13,766,755	\$ 12,270,230	\$ 10,775,319

# Kern Delta Water District Monthly Water Sales Volume in Acre Feet

	2019						2020					
	Actual	Bud	geted						Actual			
	(Accum-		(Accum-		Mo	onthly				mulated		% of
	ulated)	Monthly	ulated)	Utility	State	Contracts	Total	Utility	State	Contracts	Total	Budget
JAN	5,974	3,000	3,000	4,371	0	117	4,488	4,371	0	117	4,488	150%
FEB	8,134	3,000	6,000	7,356	0	325	7,681	11,727	0	442	12,169	203%
MAR	14,331	10,000	16,000	5,018	0	413	5,431	16,744	0	855	17,600	110%
APR	30,287	11,000	27,000	3,719	0	394	4,114	20,464	0	1,250	21,713	80%
MAY	45,512	17,400	44,400	11,042	700	384	12,126	31,506	700	1,634	33,840	76%
JUN	72,976	23,500	67,900	12,816	7,151	413	20,379	44,322	7,850	2,046	54,218	80%
JUL	101,995	24,000	91,900	17,539	2,128	297	19,964	61,861	9,979	2,343	74,182	81%
AUG	127,068	24,000	115,900	10,285	1,193	278	11,756	72,146	11,171	2,621	85,938	74%
SEP	141,308	12,500	128,400				0					
ОСТ	150,924	8,800	137,200				0					
NOV	156,390	7,500	144,700				0					
DEC	157,506	3,000	147,700				0					



# KERN DELTA WATER DISTRICT

Aged Accounts Receivable Past Due Accounts September 15, 2020

Account	Name	0-30 Days	31-60 Days	61-90 Days	Over 90 Days	Total Past Due
105	Antongiovanni, Ugo	3,144.13	5,756.51	-	-	8,900.64
887	Forney, Bruce	4.93	4.87	4.80	319.56	334.16
897	Poncetta, David	2,759.50	-	-	-	2,759.50
994	Giannelli Farms	1,257.19	-	-	-	1,257.19
3664	City of Los Angeles	8,739.02	3,779.28	-	-	12,518.30
4511	Samra, Sukhmander S &	252.61	-	-	-	252.61
4682	Olam Farming	9.90	660.73	-	-	670.63
4986	Buoni, Gino	2,542.84	-	-	-	2,542.84
5061	Kern Delta Co, LLC	725.51	-	-	-	725.51
	OTHER	189.08	104.75	0.96	-	294.79
		19,624.71	10,306.14	5.76	319.56	30,256.17

# Kern Delta Water Banking Project Balance Sheet August 31, 2020

# Assets

<u> A33613</u>						
	,	August 31, 2020		July 31, 2020		lonth-to- Month /ariance
Current Assets:						
Cash & Securities in Bank Due from Metropolitan Water District Inventory and Prepaids	\$	13,404,509 892,671 95,635	\$	14,051,560 - 95,635	\$	(647,051) 892,671
Total Current Assets	\$	14,392,815	\$	14,147,195	\$	245,620
Fixed Assets at cost less depreciation:						
All structures	\$	58,915,642	\$	58,915,642	\$	-
Machinery and equipment		418,064		418,064		
	\$	59,333,706	\$	59,333,706	\$	_
Less: Accumulated depreciation		(9,979,484)	•	(9,885,484)	·	(94,000)
Total fixed assets	\$	49,354,222	\$	49,448,222	\$	(94,000)
Total Assets	\$	63,747,037	\$	63,595,417	\$	151,620
<u>Liabilities &amp; Equity</u>						
Current Liabilities:						
Trade accounts payable	\$	-	\$	-	\$	-
Total current liabilities	\$	-	\$	-	\$	-
Equity:						
Contributions to equity - KDWD (Land purchases)	\$	8,890,130	\$	8,890,130	\$	-
Equity from past years		55,876,911		55,876,911		-
Equity enhanced this year		(1,020,005)		(1,171,625)		151,620
Total Equity	\$	63,747,037	\$	63,595,417	\$	151,620
Total Liabilities & Equity	\$	63,747,037	\$	63,595,417	\$	151,620

# Kern Delta Water Banking Project Cash Variance Analysis August 31, 2020

# **Cash Received:**

Net positive/(negative) variance	(647,051)
	(683,138)
Accounts Payable Paid	(683,138)
Cash Disbursed:	
	36,087
Interest Received	31,667
Received From KCWA - CVC Prior Years O&M Credit	4,420

# Kern Delta Water Banking Project Statement of Operating Results Through the Period Ended August 31, 2020

		Current Month		Year to Date
REVENUE: MET Revenues Water Sales	\$	892,671	\$	892,671
Interest Income		- 31,667		139,088
Total of all income	\$	924,338	\$	1,031,759
Transfer and Exchange Fees:				
Exchange Fees	\$	-	\$	7,400
Wheeling Fees Total Exchange Fees	\$	-	\$	7,400
Total Exchange Fees	Φ	-	Φ	7,400
Other Costs				
Power - KB1-8, KDW1-2	\$	469,539	\$	682,687
Power - AE1, AE2, AE3, AE4		145,629		149,840
Power - BV1, BV2, BV3, BV4, BV5		65,961		67,591
CVC Operating Costs		(4,420)		326,114
CVC Power Costs		-		3,081
O&M Spreading		-		47,360
Other O&M & Miscellaneous Costs		2,009		15,690
Legal & Accounting		-		-
Depreciation		94,000		752,000
Total Other Costs	\$	772,718	\$	2,044,363
Total all expenses	\$	772,718	\$	2,051,763
Favorable/(Unfavorable) Operating Results	\$	151,620	\$	(1,020,005)

KERN DELTA WATER BANKING PROJECT									
TREASURER'S REPORT									
August									
			2020		2019		2018		2017
Cash & Securities on hand - August 1, 2020		\$	14,051,560	\$	9,177,839	\$	9,752,182	\$	9,369,398
Add: August receipts			136,087		526,371		100,528		1,289
Less: August disbursements	Less: August disbursements				546,855		204,678		3,127
Cash & Securities on hand - Augus	st 31, 2020	\$	13,404,509	\$	9,157,355	\$	9,648,031	\$	9,367,560
Citizens Business Bank \$ 111,808 LPL Financial 250,000 Kern County Treasury 13,042,701 \$ 13,404,509									
Restricted Cash included in above:  OM&R Spreading OM&R Extraction OM&R CVC/Delivery Canal Take/Put Fees			805,060 (49,281) (3,066,450) (4,821,397)		584,969 (137,772) (3,206,664) (1,961,126)				
Total Restricted		\$	(7,132,068)	\$	(4,720,594)				

Cash Available for Construction - August 31, 2020

\$ 6,272,442 \$ 4,436,761

# **2021 BUDGET**

INCOME	1,179,193	GSA
1 State water sales (# C) 996,706 880,000 <b>1,179,193</b> 2 Utility water sales (# C 3,214,297 2,222,400 <b>3,214,297</b> 3,21	4,297	
2 Utility water sales (# C 3,214,297 2,222,400 <b>3,214,297</b> 3,21	4,297	
	·	
3   COB/Cal Wtr Seepage     816.000   860.000   900.000   90		
	0,000	
4 Equalization Taxes (# D) 9,147 9,147 9,147	9,147	
5 Zone of benefit (variable) (# D) 411,978 411,335 <b>411,978</b>	411,978	
6 Zone of benefit (flat rate) (# D) 98,723 98,569 <b>98,723</b>	98,723	
7 General and administrative (# D) 504,066 503,279 <b>504,066</b> 504,066		
8 Share of county property tax 4,316,386 4,316,386 257,078 2,23	2,476 1,295,907	530,924
9 Interest income 320,000 420,000 <b>441,000</b> 29,949 26	0,080 150,971	
10 Water Transfer Revenue 731,000 731,000 731,000 73	1,000	
11 Other/Misc Revenue 175,000 175,000 175,000 175,000		
	8,750 11,250	
TOTAL OF ALL INCOME 11,743,303 10,777,116 <b>12,130,790</b> 966,094 7,47		530,924
EXPENSE		
Source of Supply		
13 State water costs 2,725,000 2,492,870 <b>2,725,000</b>	2,725,000	
14 Exchange fees 76,500 26,095 <b>76,500</b>	76,500	
15 Watermaster, City, Isabella (# E) 361,400 279,463 <b>361,400</b> 36	1,400	
16         Miscellaneous source costs         500,000         28,730         500,000         50	0,000	
Total source of supply 3,662,900 2,827,158 <b>3,662,900</b> 0 86	1,400 2,801,500	0
Transmission and Distribution		
	4,183 190,069	92,788
	5,578 60,452	36,275
	3,817 84,634	69,361
	3,578 335,155	198,424
Administrative & other costs		
20 Engineering consultants 50,000 50,000 32,000	8,000	10,000
	3,500 7,050	82,500
22 Kern River GSA 200,000 200,000 <b>200,000</b>		200,000
	0,764 9,792	
24 Office administration (# K) 327,313 323,396 <b>337,248</b> 337,248		
25 Special expenses: (#L) 557,518 476,500 <b>576,500</b> 486,500	50,000	40,000
26 Bond Interest & Fees (#M) 138,863 138,863 131,290 0 12	1,443 9,847	
		332,500
TOTAL OF ALL EXPENSE         9,451,280         8,591,793         9,988,289         975,337         5,26	8,684 3,213,343	530,924
Profit/Loss 2,292,023 2,185,323 <b>2,142,502</b> (9,243) 2,20	7,919 (56,174)	0
27         Special Legal/Engineering         100,000         100,000         200,000         20	0,000	
CAPITAL/EQUIPMENT		
	5,000 30,000	
	0,000	
TOTAL OF CAPITAL 2,160,000 2,415,000 <b>905,000</b> 0 87	5,000 30,000	0
TOTAL OF EXPENSE AND CAPITAL 11,711,280 11,106,793 11,093,289 975,337 6,34	2 604   2 242 242	520.024
	3,684 3,243,343 2,919 (86,174)	530,924
	1.5718 0.2924	0.0479

Service Area		U	Т	ILIT	Υ	ΤО	L	LS			STATE
	20	)17		2018		2019		2020	2021	T	oll/AcFt
Kern Island	\$	24.00	\$	24.00	\$	24.00	,	\$ 24.00	\$ 24.00	\$	79.94
Eastside		24.00		24.00		24.00		24.00	24.00		103.47
Farmers		24.00		24.00		24.00		24.00	24.00		75.35
Stine		24.00		24.00		24.00		24.00	24.00		75.35
Buena Vista		24.00		24.00		24.00		24.00	24.00		76.70
Central		24.00		24.00		24.00		24.00	24.00		81.56

# BEFORE THE BOARD OF DIRECTORS OF KERN DELTA WATER DISTRICT

#### IN THE MATTER OF RESOLUTION 2020-07

NOTICE OF HEARING RE DECLARATION OF NECESSITY OF LEVYING SPECIAL ASSESSMENTS WITHIN ZONES OF BENEFIT, AND DECLARATION THAT A PUBLIC HEARING SHALL BE HELD THEREON

WHEREAS, this Board of Directors duly adopted its Resolution No. 82-08 establishing Kern Delta Water District Zones of Benefit Number 1 through 11 on September 22, 1982 for the purpose of fixing special acreage assessments in accordance with the extent of benefits derived or to be derived from services to the land in each such zone arising from the District's plan of irrigation works and the plan of allocation of imported water in the District; and

WHEREAS, Article 2 (commencing with Section 35532) of Chapter 2.5 of Part 5 of Division 13 of the Water Code of the State of California establishes a procedure whereby the District may establish zones of benefit for the purpose of fixing special acreage assessments pursuant to Article 3 (commencing with Section 35539) of Chapter 2.5 of Part 5 of Division 13 of the Water Code varied in accordance with the extent of benefits to each zone derived or to be derived from services to the land in each zone in order to cause just and equitable sharing among the District's landowners of all or any portion of the District's obligations for the next year; and

WHEREAS, Article 3 (commencing with Section 35539) of Chapter 2.5 of Part 5 of Division 13 of the Water Code of the State of California establishes a procedure whereby this District may levy a special assessment of an equal amount upon each acre of developed land, upon each acre of undeveloped land, or both, within the District or within zones established pursuant to Sections 35534 and 35535, in order to cause just and equitable sharing among the District's landowners of all or any portion of District obligations for the next year in excess of receipts from water charges as reflected in the annual estimate of obligations; and

WHEREAS, this Board of Directors finds and determines that it is necessary to collect by special assessment the approximate sum of \$504,066 in order to meet a portion of the estimated obligations of the District during 2021 attributable to general administration of the District; and

WHEREAS, this Board of Directors finds and determines that it is also necessary to collect by special assessment the approximate sum of \$98,723 in order to meet a portion of the estimated obligations of the District during 2021 attributable to general benefits of District's participation in the California State Water Project; and

WHEREAS, this Board of Directors finds and determines that it is also necessary to collect by special assessments the approximate sum of \$411,978 in order to meet a portion of the estimated obligations of the District during 2021 attributable to specific benefits of District's participation on the California State Water Project; and

NOW, THEREFORE, BE IT RESOLVED AND ORDERED by this Board of Directors as follows:

- 1. That all the foregoing is true and correct.
- 2. That the respective share of benefits received by Zones of Benefit Numbers 1 through 11, inclusive, the criteria for establishing each such zone, and the percentage of benefit applicable thereto are described in Exhibit "A" attached hereto and incorporated herein by this reference.

- 3. That it is necessary to levy a special assessment in the amount of \$4.34 upon each acre of developed and undeveloped land within the District in order to cause just and equitable sharing among the District's landowners of the portion of the District's obligations for 2021 in excess of receipts from water charges attributable to general administration of the District.
- 4. That it is necessary to levy a special assessment in the amount of \$0.85 upon each acre of developed and undeveloped land within the District in order to cause just and equitable sharing among the District's landowners of the portion of the District's obligations for 2021 in excess of receipts from water charges attributable to general benefits of District participation in the California State Water Project.
- 5. That it is necessary to levy a special assessment in the amounts described below upon each acre of land within the Kern Delta Water District Zone Numbers 1 through 11, as described below, in order to cause just and equitable sharing among the District landowners of the portion of the District's obligations for 2021 in excess of receipts from water charges attributable to specific benefits of District's participation in the California State Water Project, to wit (unchanged from calendar year 2020):

(a)	Zone No. 1	-	\$2.12 per acre
(b)	Zone No. 2	-	\$1.36 per acre
(c)	Zone No. 3	-	\$3.82 per acre
(d)	Zone No. 4	-	\$4.63 per acre
(e)	Zone No. 5	-	\$4.36 per acre
(f)	Zone No. 6	-	\$0.00 per acre
(g)	Zone No. 7	-	\$0.00 per acre
(h)	Zone No. 8	-	\$0.00 per acre
(i)	Zone No. 9	-	\$5.46 per acre
(j)	Zone No. 10	-	\$0.00 per acre
(k)	Zone No. 11	-	\$5.46 per acre

ABSENT:

- 6. That to determine total special assessment for each acre of land, add individual amounts from paragraphs 3, 4 and 5 above.
- 7. That a public hearing on the necessity of levying the above-referenced special assessments shall be held at 1:30 p.m., on Tuesday, November 17, 2020, virtually on Go To Meeting, which may be accessed online by visiting https://global.gotomeeting.com/join/919783109 or by calling 1 (408) 650-3123 and using access code 118-107-221.
- 8. That the District's staff be, and they hereby are, authorized and directed to cause a copy of this resolution to be published pursuant to Section 6066 of the Government Code in *The Bakersfield Californian*, a newspaper of general circulation published in the county in which District lands are located, and to mail, postage prepaid, a copy of this resolution to each holder of title to land within the District as shown upon the last equalized assessment roll of the County of Kern.

All of the foregoing being on the motion of Director, seconded by Director	
and authorized by the following vote, to wit:	
AYES:	
NOES:	
ABSTAIN:	

I HEREBY CERTIFY that the foregoing Resolution is the resolution of said District as duly passed and adopted by said Board of Directors the 15th day of September 2020.

WITNESS my hand and the Seal of said Board of Directors this 15th day of September 2020.

# EXHIBIT "A" CRITERIA FOR ESTABLISHING KERN DELTA WATER DISTRICT ZONES OF BENEFIT NUMBERS 1 THROUGH 11

Through a contract with the Kern County Water Agency, Kern Delta Water District has been importing water from the California State Water Project since the early 1970's. Approximately eighty percent (80%) of the water imported to the District has been delivered to landowners within the District for crop irrigation. Canal seepage losses have accounted for about twenty percent (20%) of the imported water. Surface water deliveries to landowners have allowed an equal reduction in pumping from the groundwater basin underlying the District. Canal seepage directly recharges the groundwater basin underlying the District.

The combination of reduced groundwater pumping and recharge has resulted in an improvement in groundwater levels as opposed to levels which would now exist if no imported water had been brought into the District. The general benefits due to improved water level have been estimated at \$98,723 for 2021. The specific benefits due to improved water levels have been estimated at \$411,978 for 2021.

The zones of benefit herein established have been identified as areas of common groundwater pumping. The specific benefits realized by each such zone are proportional to the total amount of water pumped from the groundwater basin. The general benefits are realized equally by all lands within the District. The general and special benefits have been distributed to several zones as follows:

<b>ZONE</b>	<b>PERCENTAC</b>	GE OF TOTAL BENEFIT
	General	<u>Specific</u>
1	3.71%	2.22%
2	31.14%	11.93%
3	4.90%	5.28%
4	9.30%	12.14%
5	10.05%	12.37%
6	0.02%	0.00%
7	2.06%	0.00%
8	0.54%	0.00%
9	30.73%	47.30%
10	1.89%	0.00%
11	<u>5.70%</u>	<u>8.77%</u>
	100%	

100%

# Tab IV KERN DELTA WATER DISTRICT



# DRAFT MINUTES OF THE OPERATIONS AND PROJECTS COMMITTEE

Tuesday, September 1, 2020

# Tuesday, September 1, 2020, 10:34 A.M. – 11:10 A.M.

DIRECTORS PRESENT: Collins, Kaiser, Spitzer (call in)

OTHERS PRESENT: Assistant General Manager Bellue, General Manager Teglia,

Water Resources Manager Mulkay, General Counsel Iger, Controller

Duncan

# 1. PUBLIC COMMENTS

None.

# 2. ASSISTANT GENERAL MANAGER'S REPORT:

- a. Encroachment Permit Update: Mr. Bellue presented four encroachment permits, two of which included the reconstruction of the Burness and Stillson Ditch crossings at Taft Highway and the Cal Biogas Pipeline crossing at the terminus of the Stine Canal.
- b. District Facility and Banking Maintenance: Mr. Bellue discussed several items of note including dozer rehabilitation efforts on the Stine and Buena Vista canals, and the recently completed earthwork at the Romero Basins.
- c. District Wells: Mr. Bellue presented a cost estimate to provide a backup generator and technical services to power wells for maintenance and water sampling purposes. The committee recommended staff collect additional bids and to revise the request for proposals to include the option for District staff to rent and operate the generator.
- d. Water Banking Construction and Power Invoices: M/S/C (Kaiser/Spitzer) (yes-3, no-0): By roll call vote, the Committee recommends the Board approve payment of Water Banking and Power Invoices totaling \$406,714.48 (plus additional PG&E well energy costs). See the attached September 15, 2020 Invoice and Disbursements memo to the Board for a full breakdown of the Invoices.

# 3. DISTRICT OFFICE CONSTRUCTION UPDATE:

a. Review/Approval of Change Order #1: Staff provided comments as to the form and format of a pending project change order which included 5 different subcomponents adding \$13,905.16 and 4 working days to the office expansion project. Staff advised the committee that a couple items needed additional clarification therefore staff did not request action from the committee. Upon clarification the matter will be brought to the full Board during the regular board meeting of September 15, 2020.

Meeting was adjourned at 11:10 A.M.
Respectfully Submitted,
David I Kaiser



To: Kern Delta Operations and Projects Committee

From: Steven L. Teglia

Date: September 1, 2020

Re: Encroachment Permit Applications

# RECOMMENDATION:

No action required for MCI or PG&E, however, approval required for PCL's request to cross the Stine Canal at an angle as opposed to a perpendicular crossing.

# **DISCUSSION:**

Following are the organizations that have applied for an encroachment permit with Kern Delta Water District and a summary of their intended locations and purposes for encroaching.

**Organization: MCI** 

Location: Kern Island @ 21st Street

Purpose: Install fiberoptic line underneath canal crossing

Anticipated Start Date: TBD

**Organization: PG&E** 

Location: 18 North @ Buena Vista Blvd

Purpose: Install overhead powerline over the 18 North

Anticipated Start Date: TBD

Organization: PCL - Cal Biogas line

Location: Stine Canal near terminus

Purpose: Install biogas line underneath canal pipeline

Anticipated Start Date: TBD

Recommendation: Approve non perpendicular crossing

**Organization: CCFG Construction** 

Location: Stillson Ditch and Burness Ditch Purpose: Reconstruction of Taft Hwy Crossings Anticipated Start Date: September 14, 2020

# **Maintenance Report**

# **August 2020**

- 1. **Structure and Turnout Repairs.** The following jobs were completed during the month;
  - a. Clean bottom of Stine Canal and move to the BV Canal with rental Dozer
  - b. Repair staff gage at the Bloomfield Y on the Central Canal
- 2. **Shop.** The following jobs were completed during the month;
  - a. Normal service and repairs on District vehicles and equipment.
  - b. Repairs to truck # 323, 326, 285 and 327 (air conditioning issues and minor repairs)
  - c. Replaced bent axle on Trailer # T3
  - d. Repair/adjust grader door
  - e. Repair John Deere #401 (clutch cable, radiator tank, fuel leak and shredder issues)
  - f. Smog certification repairs for Truck # 208, prepare for sale

# 3. District Wells.

- a. Monthly service and inspection of all District Wells is month.
- b. Replacement of drippers on well oilers as needed
- c. Clean well pads and service wells as needed
- d. PG&E repairs to FR2
- 4. Motor Grader # 403 The following canals were sloped, and roads graded;
  - a. Slope portions of Farmers, Randal, Branch 2, and Stine Canal
- 5. **Backhoe # 402** The following jobs were completed during the month;
  - a. Load, haul, and place dirt for washout on Stine
  - b. Dip and clean canals of trash and debris on Eastside, Central and KI
  - c. Remove sediment buildup around turnouts and weirs in the Stine Canal
- 6. **Backhoe # 404** The following jobs were completed this month;
  - a. Removed mattresses, debris, tumbleweeds and tires from canals, turnouts, weirs and crossing on Eastside, KI, Central, Stine, Randal,13 Ditch, Branch 1, and East Branch
  - b. Begin reinstallation well piping from FR-2 to the Randal Ditch at Romero Basins
  - c. Remove sediment buildup around turnouts on Stine Canal
  - d. Remove tumbleweeds on Central (Adobe Road), Farmers, Eastside, East Branch and Branch 1
- 7. **Weed Spraying.** The following canals were sprayed during the month;
  - a. BV East, BV, Canfield Ditch and Eastside Canal
- 8. **Aquatic Treatments.** Treatments including surface spraying for algae mats and injection treatments for control of algae or vascular aquatic weeds; Treatments where made to the 18 N&S, Farmers, Eastside, Central, 13 Ditch, BV, and Kern Island Canals

# 9. Rodent Control

a. Checked Bait Stations. All locations were filled throughout the District this month

#### 10. Trash Removal.

- a. Daily cleaning of crossings, weirs, and screens on all canals
- b. Cleanup on canals to remove debris from the Kern Island, Eastside, Central, Branch 1, Farmers. Both trash trucks were used along with dump trucks to haul debris to the landfill.
- c. Remove brush in lot at Chester Lane on the Stine Canal and on East Branch at P and Terrace Way

# 11. Fence Repairs. Fences and Gates were repaired at the following locations;

- a. Kern Island 30<sup>th</sup> St., 34<sup>th</sup> St. and Columbus
- b. Branch 1 Hughes, White Lane and McCourry
- c. Central Terrace Way
- d. Stine California Ave, Chester Lane, Garnsey, Gosford, District and Ash
- e. Eastside 30th, 34th St., Columbus, Kentucky, Lake St.

# 12. **Safety Meetings.** Weekly tailgate safety topics were;

- a. Inventory Accountability
- b. The Public and Canal Maintenance
- c. Equipment Maintenance
- d. Districts Fencing Policy

# 13. Water Banking Activities. The following jobs were completed during the month;

- a. Mow weeds in cells of basins (Equestrian Area and Stine Basin)
- b. Weed spraying with spray trailer (DiGiorgio Basin, Branch 1 and Stonefield)
- c. Romero Basins earthwork completed by outside contractor

# 14. **Future Projects.** The following projects will be completed as time and scheduling permit:

- a. Trim and remove trees/brush as needed along canal banks for grader passage
- b. Repair fencing on canals damaged by vandals, homeless and vehicles
- c. Repair turnouts, gates, piping, and crossings as availability of canals is made possible (BV and Eastside)
- d. Install 24" piping at 3-0-149 for Boswell turnout (October)
- e. Install meters on Stine Canal at the Bladder outlet
- f. Clean bottoms of canal with rental dozer

# 15. Future Water Banking Projects.

- a. Install permanent staff gauges in basins
- b. Place riprap around eroded entrance structures at DiGiorgio Basins
- c. Mow and remove trees at DiGiorgio Basins
- d. Mow weeds when possible (if dry enough to get equipment in basins)
- e. Spray weeds and Typha (cattails), with new trailer mount system



To: Kern Delta Water District Board of Directors

From: Steven L. Teglia

Date: September 15, 2020

Re: Invoices and Disbursements, Special Projects & Water Banking Project Operation/Construction.

#### RECOMMENDATION:

Staff recommends payment of the following two payables divided into three overall groups of: 1) water banking program design, construction, and construction support -- \$00.00; 2) water banking variable -- \$406,714.48; 3) Kern Delta Water District construction -- \$00.00. The total expenditure in August for these areas is \$406,714.48 (plus additional PG&E well energy stand-by cost).

#### DISCUSSION:

The following two payables can be divided into three overall groups: 1) water banking program design, construction, and construction support, 2) water banking variable, and 3) Kern Delta construction.

#### First group (Water Banking Program Design, Construction and Construction Support):

#### **Second group (Water Banking Variable):**

- 1) BC Labs \$300.00 (Water analysis)
- 2) PG&E \$406,414.48 (Power/stand-by energy cost for the wells associated with the Water Banking water production)

Third group (Kern Delta Construction)



To: Operations and Projects Committee

From: Chris Bellue

Date: September 1, 2020

Re: Authorization to Execute Change Order No. 1 (attached) for the Kern Delta Water

District Administration Building Addition Project - Contract #2020-01.

#### **Issue:**

Consider authorizing the execution of Change order No.1 for the KDWD Administration Building Addition Project, Contract #2020-01. Change Order No. 1 was prepared by Skarphol Frank Associates and is included as Attachment 1.

#### **Recommended Motion**

Authorize execution of Change Order No. 1 for the KDWD Administration Building Addition Project, Contract No. 2020-01 to increase the contract amount by \$13,905.16 (revised contract amount of \$1,962,746.16) and provide an increase in contract time of four (4) additional days.

#### **Discussion**

On June 15, 2020 KDWD staff issued the Notice to Proceed to Black Hall Construction (Contractor) for the District Administration Building Addition Project. This change order is for items that were either not shown on the plans or were added by district staff. Justification for the change order is presented below.

- Cost Proposal #2 Provide additional labor and materials for the fire water point of connection, which had to be moved due to unforeseen subsurface conditions.
- Cost Proposal #3 Provide additional labor and materials for LED lighting in the board room, which was shown on the Plan Sheet but was not listed on the electrical sheet.
- Cost Proposal #4 Provide additional labor and materials to install branch circuiting and power connection to Irrigation Transformer, which was not shown on the plans.
- Cost Proposal #5 Provide additional labor and materials for installation of an additional power and data outlet in floor of the board room, which was not originally shown on the plans. This item was requested by District staff.
- Cost Proposal #6 Provide additional labor and materials for Electrical Panel R, which had to be upsized due to additional electrical load from board room lighting, floor outlet and landscape transformer.



#### **CHANGE ORDER**

Based on AIA Document G701

Project:	Kern Delta Water District	
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501 Taft Highway

Date: 8-25-2020

Change Order No.: 1rev

Bakersfield, CA

Architect's Project No: 5884

To Contractor: Black-Hall Construction

147 Kern Street Taft, CA 93268 **Contract Date: June 6, 2020 (Approximate)** 

Contract For: \$ 1,948,841.00

#### The Contract is changed as follows:

1.	Cost Proposal #2 – Fire Water Point of Connection:	\$ 2,185.00
2.	Cost Proposal #3 – LED Tape Lighting at Board Room:	7,406.00
3.	Cost Proposal #4 – Irrigation Transformer Power:	1,236.54
4.	Cost Proposal #5 – Added Floor Outlet in Board Room:	1,240.17
5.	Cost proposal #6 – Electrical Panel R Revisions:	1,837.45

#### NOT VALID UNTIL SIGNED BY THE OWNER, ARCHITECT AND CONTRACTOR

The original (Contract Sum)( <del>Guaranteed Maximum Price</del> ) was\$	1,948,841.00
Net Change by previously authorized Change Orders\$	0.00
The (Contract Sum)(Guaranteed Maximum Price) prior to this Change Order was\$	1,948,841.00
The (Contract Sum)(Guaranteed Maximum Price) will be (increased)(decreased)	
(unchanged) by this Change Order in the amount of\$	13,905.16
The new (Contract Sum)(Guaranteed Maximum Price) including this change order will be	1,962,746.16
The Contract time will be (increased)(decreased)(unchanged) by	( 4 ) days
The date of Substantial Completion as of the date of this Change Order therefore is: February 1, 2021	

#### NOTE:

Skarphol Associates	Black-Hall Construction	Kern Delta Water District
ARCHITECT	CONTRACTOR	OWNER
1801 Oak Street, Suite 111	Billing Address	Billing Address
Bakersfield, CA 93301	City, State Zip Code	City, State Zip Code
By: Ross Sweet	Ву:	Ву:
Date: <u>8-21-2020</u>	Date:	Date:

# Tab V KERN DELTA WATER DISTRICT

#### KERN DELTA WATER DISTRICT

		10111		
			September 9, 2020	
	2/12/2020	Last Year		
KERN RIVER 3 DAY MEAN INFLOW	CFS	594		
KERN RIVER MEAN OUTFLOW	CFS	1,090		
ISABELLA RESERVOIR STORAGE	ACFT	235,680		
REQUESTED OUTFLOW	CFS	1,140	CFS	
Estimated: (CFS)				
KDWD DAILY DIVERTED: (SEPTEMBER 9, 2020)	@HEAD	STATE	XCHNG	BANKING
KERN ISLAND	200	0	0	0
EASTSIDE	44	0	0	0
BUENA VISTA -LEVEE	0	0	0	0
STINE	0	0	0	0
OTHER - River Channel	0	0	0	0
K.I. / A.E. Exchange Gate	0	0	0	0
STINE / A.E. Exchange Gate	0	0	0	0
Total CFS	244	0	0	0
Estimated: (Acre Feet) DIVERTED (AUGUST 2020)	UTILITY	STATE	PURCHASE	BANKING
KERN ISLAND	11,552	322	0	0
EASTSIDE	1,127	1,448	0	0
C.O.B. Misc.	0	0	0	0
BUENA VISTA	0	0	0	0
STINE	2,479	0	0	0
FARMERS	0	0	0	0
SOUTH FORK	0	0	0	0
West Side State Sale	0	0	0	0
MONTHLY TOTAL	15,158	1,770	0	0
YEAR TO AUGUST 31, 2020	133,841 ACFT	6,650	0	0
Year to August 31, 2020 Utility - State - Banking	140,491 <i>ACFT</i>			
ACFT. STORAGE BALANCE AS OF:	8/31/2020		Estimate 9/9/2020	Max Storage
KERN ISLAND	2,501		21212020	2,500
BUENA VISTA	1,546		1,500	1,500
STINE	768		768	1,500
FARMERS	1,182		525	2,000
STATE (19) Carryover	0		0	N/A
STATE (20) Contract	4,448		4,448	N/A
RRBWSD STORAGE	23,805		23,805	N/A
PIONEER PROJECT STORAGE	23,285		23,285	N/A
TOTAL ACFT.	57,535		54,331	14/11
10112110111	27,555		2 1,001	

					Total	4,4	48	6,750	
202	0 Yuba Pu	rchase	99						
202	0 State Co	ntract: Table 2	5,100		2020 Contract	4,4	48	751	
B.V.W.S.D. 2	2019 State C	Carryover*:	5,999		2019 Carryovei		0	5,999	
						(OW)	<b>ED</b> ) (US	SED)	
Water owed	to K.D.W.	D as of: 8/31/	2020		Summary of Total Stat				
101	uı	133,041	2,300	0	Total	0,050	U		
Tot	al	133,841	2,500	۵	Total	6,650	n		
	ember				December				
	vember				November				
=	ober				October				
	tember	****			September				
•	gust	15,058	0	0	August	1,770	0		
Jul		26,325	0	0	July	2,136	0		
Jun		29,756	0	0	June	2,098	0		
Api Ma		13,664	2,300	0	April May	535	0		
Apı		9,759	2,500	0	April	81	0		
r et Ma	-	11,718	0	0	r eoruary March	30	0		
	oruary	12,528	0	0	January February	0	0		
Iar	nuary	Uility 15,033	North Kern*	Exchanges 0	January	State 0	Purchase 0	E	ank
				Other					
Summary o	of Utility W	ater Diverted	Year to Date: 8/3	1/2020	Summary of Other Wa	ter Diverted Year to	Date: 8/31/2020		
		COE STORA	GE CAPACITY	360,000	% OF COE CA	PACITY		0%	
			OF CAPACITY	0%		IVE ACFT. OUTFL		433,283	
			GE CAPACITY	568,075		IVE ACFT. INFLO	V (19-20)	379,320	
			ORAGE ACFT.	0		FT. OUTFLOW		40,489	
ISABELLA R	ESEVOIR:	IAVEEL	EVATION (FT.)		AUGUST AC.	ET INELOW		13,649	
		_							
		Seasonal		EAR TO DATE		.56 Seasonal			
		_		RECIPITATION		.00			
				RESENT TEMP ECIPITATION -		.00			
		_		AXIMUM TEMI		96			
		_		INIMUM TEMP		55			
	IIIIIII O LO	GICAL OBSE	(VAIION:		ISADI	ELLA CLIMATOLO	JICAL OBSERVA	ATTON:	



# Depth-to-Groundwater 2020

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	30/26-26C	R	196	206	190	R	204	202	210	R	202	R	R	R	R				210	202	205
	30/26-26G	187	199	207	197	R	199	320	324	R	200	R	R	R	R				324	199	261
ınt	30/26-27J	177	198	206	198	R	210	315	311	R	201	R	202	NR	R				315	201	248
Northwest Quadrant	30/26-35N			NR	181	184	171	164	160	161	162	171	R	194	190				194	160	172
est Q	30/27-31E	185	202	214	181	202	219	218	208	R	215	R	219	R	220				220	208	217
orthw	31/26-08G	152	168	NR	168	NR	204	R	203	R	201	200	222	R	201				222	200	205
ž	31/26-10J	175	206	NR	170	202	NR	L	200	201	20	201	220	238	R				238	20	180
	31/27-06C	200	195	202	NR	208	215	210	206	206	R	R	R	236	222				236	206	216
	31/27-07B	189	198	NR	199	R	200	222	R	203	R	R	R	240	247				247	200	222
	31/26-13N			198	180	201	NR	200	R	203	R	R	226	R	241				241	200	218
	31/26-15J			200	168	205	NR	L	L	L	237	237	229	234	240				240	229	235
nt	31/26-16P			NR	168	207	204	200	204	200	R	230	R	R	R				230	200	208
Southwest Quadrant	31/26-17Q			NR	NR	210	203	218	217	200	227	R	R	238	252				252	200	222
est Q	31/26-21N			NR	175	238	204	R	201	203	220	250	249	R	260				260	201	227
uthw	31/26-30G			186	159	240	268	350	206	204	206	238	R	R	250				350	204	246
So	31/27-18D01			NR	NR	206	201	206	203	R	R	235	241	R	R				241	201	217
	32/26-08J			132	189	215	209	206	204	206	206	203	247	208	203				247	203	210
	32/27-07N			160	NR	200	288	289	200	223	220	206	215	NR	227				289	200	234
	30/28-29B			NR	236	243	229	234	234	240	225	R	R	R	242				242	225	234
Į.	31/27-01L			190	260	220	232	219	206	202	216	228	228	234	219				234	202	220
adran	31/27-04A			158	176	183	184	168	170	167	173	170	180	185	182				185	167	175
al Qua	31/27-05J			NR	200	NR	228	R	208	NR	210	210	226	230	231				231	208	220
North-Central Quadrant	31/27-10B			NR	NR	NR	208	200	NR	200	205	208	222	230	219				230	200	212
orth-C	31/27-11K			171	170	330	227	326	218	NR	NR	NR	NR	R	314				326	218	271
ž	31/27-12Q			NR	140	140	139	133	133	131	R	131	R	R	153				153	131	137
	31/28-08A			216	220	243	244	230	248	240	247	R	R	R	270				270	230	247

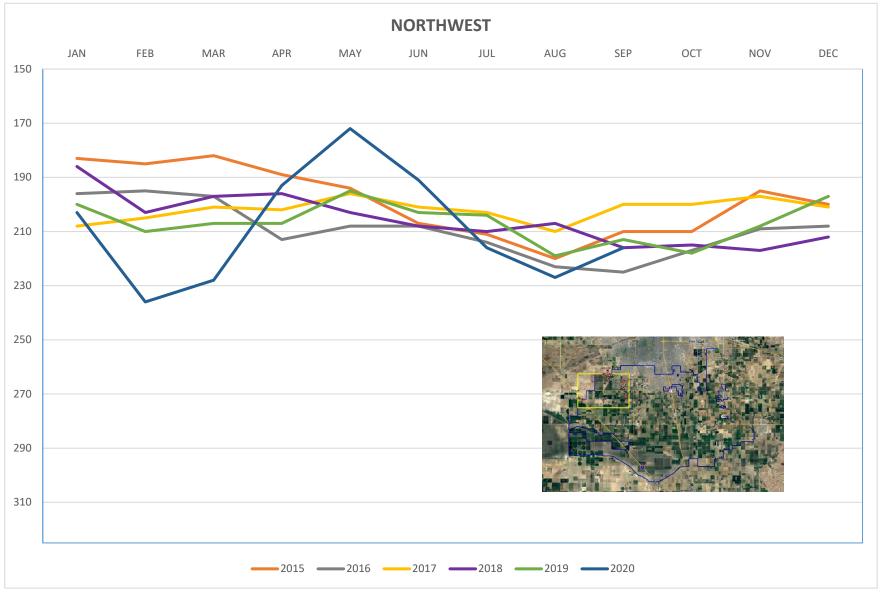


## Depth-to-Groundwater 2020

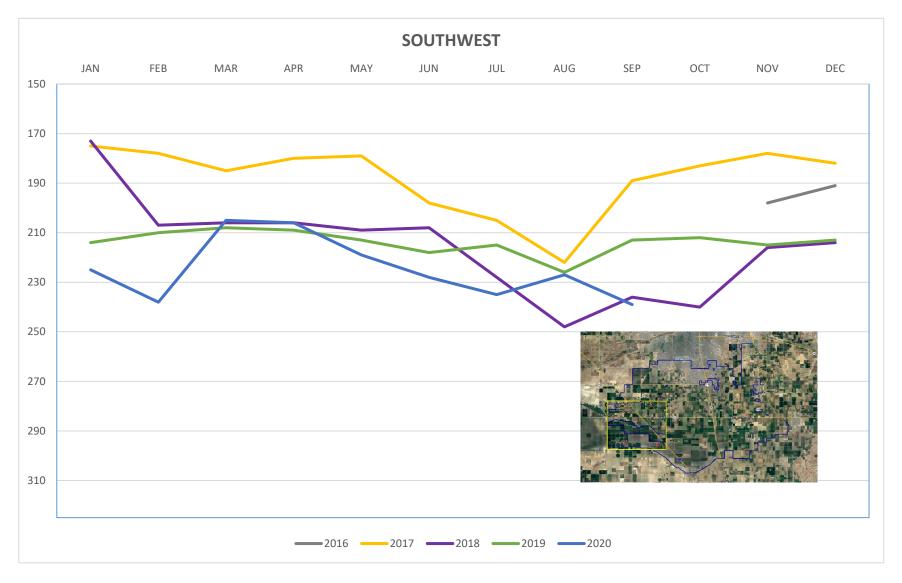
		JA.	Sols	2016	2017		2019	7070 7070	2000	3.707a	2020	1000	7000	1,200	37070 SEP	2020	1,200 KG	24 24 2000	144 2020	şi/Ş	
	31/27-20H			NR	NR	NR	211	299	202	202	205	200	R	200	201				299	200	215
Ħ	31/27-21M			NR	160	L	L	298	316	340	212	201	NR	R	217				340	201	264
adrar	31/28-20D			NR	180	190	201	R	R	280	R	R	R	R	NR				280	201	241
al Qu	32/27-15B			192	196	231	202	205	200	200	220	219	229	241	252				252	200	219
South-Central Quadrant	32/28-19A			216	NR	215	222	215	203	206	223	242	247	254	255				255	203	230
outh-	32/28-05A			NR	NR	250	239	211	200	210	206	232	258	268	266				268	200	232
Š	32/28-05B			NR	NR	226	201	202	190	202	205	219	240	238	252				252	190	217
	32/28-08R			NR	NR	224	253	207	205	203	236	238	235	277	268				277	203	236
	30/28-11F	240	250	254	248	263	263	264	260	259	262	269	271	270	270				271	259	265
	30/28-13C			299	290	R	300	308	305	302	308	R	321	313	322				322	300	310
nt	30/28-24R			NR	NR	306	311	NR	NR	NR	309	R	NR	323	323				323	309	317
ıadra	30/28-26R			NR	NR	287	NR	NR	NR	NR	292	295	R	NR	NR				295	292	294
ast Q	30/28-36A						212	218	215	210	A	A	A	323	325				325	210	251
Northeast Quadrant	30/29-31C			319	323	327	338	328	323	360	325	320	331	333	335				360	320	333
Ż	31/28-02H			NR	288	291	290	290	292	291	319	R	320	303	342				342	290	306
	31/28-10A			328	249	253	253	258	257	256	263	269	274	280	282				282	253	266
	31/28-12P			NR	222	286	284	R	NR	232	R	R	R	303	R				303	232	273
	31/28-13H2					NR	NR	315	315	312	305	310	NR	R	R				315	305	311
	31/28-14D			226	233	239	230	230	NR	227	247	R	R	247	248				248	227	238
	31/28-23H			NR	278	290	286	289	285	268	R	R	283	322	R				322	268	289
	31/28-34H			NR	NR	337	206	202	205	219	R	R	R	213	R				219	202	209
Irant	31/29-18A			NR	234	335	333	338	322	289	334	336	344	340	286				344	286	325
Quac	31/29-28C	326	257	NR	219	347	344	334	322	370	370	A	353	354	350				370	322	350
Southeast Quadrant	31/29-30H			NR	NR	NR	NR	320	220	210	R	R	330	R	R				330	210	270
Sout	31/29-33D			NR	294	342	250	319	313	316	319	315	315	350	335				350	250	315
	32/28-14F	287	NR	NR	NR	NR	222	228	225	230	NR	NR	NR	NR	303				303	222	242
	32/28-15R	250	305	NR	300	263	272	263	269	285	300	291	291	R	R				300	263	282
	32/28-01P			NR	NR	NR	NR	200	200	200	213	219	219	NR	L				219	200	209
	32/29-06P	193	198	201	NR	183	177	179	181	181	NR	189	187	223	219				223	177	192

High Low Ave. A=anomalyous reading (either wildly high or wildly low, therefore not included in data) NORTHWEST 324 20 214 R = Pump Running **SOUTHWEST** 350 200 224 NR = No Reading (well temporarily inaccessible, unreliable reading, etc) NORTH-CENTRAL 326 131 215 CAP = Well has been Capped **SOUTH-CENTRAL** 340 190 232 WA= Well added to rotation NORTHEAST 360 210 290 NW = No well, well removed since previous well run **SOUTHEAST** 370 177 269 L = Gated well, letter has been sent to property owner requesting access

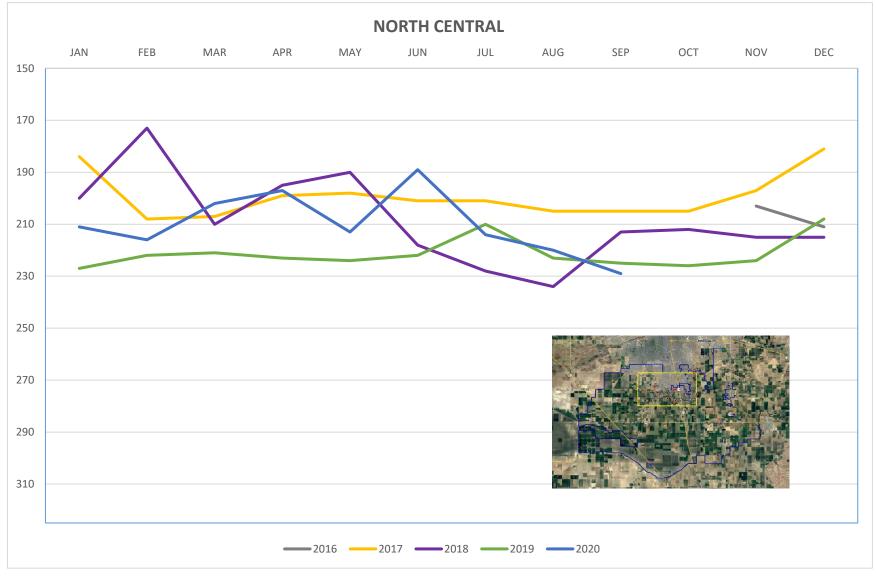




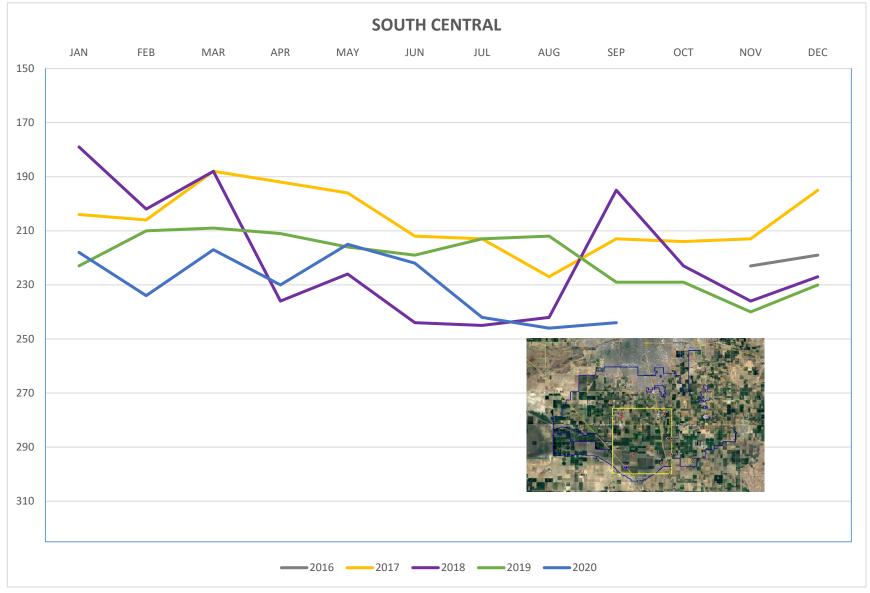




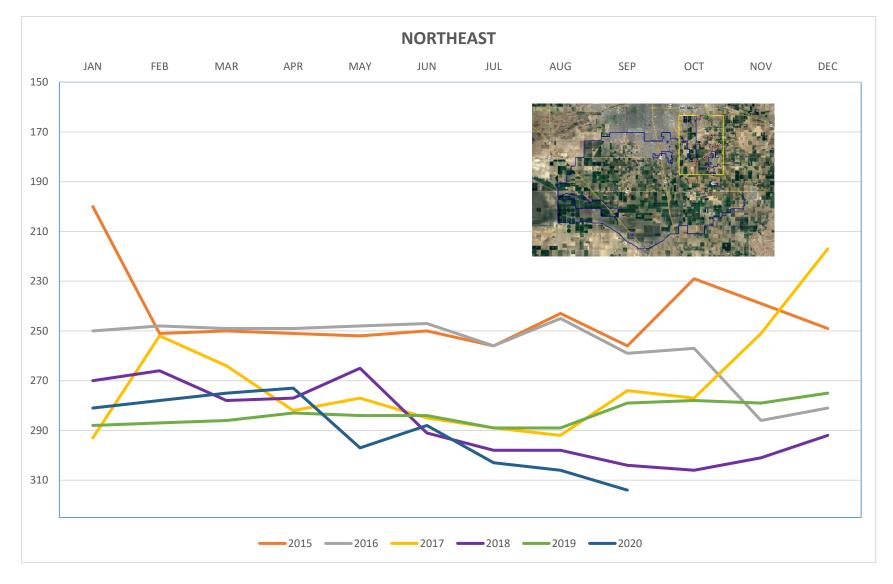




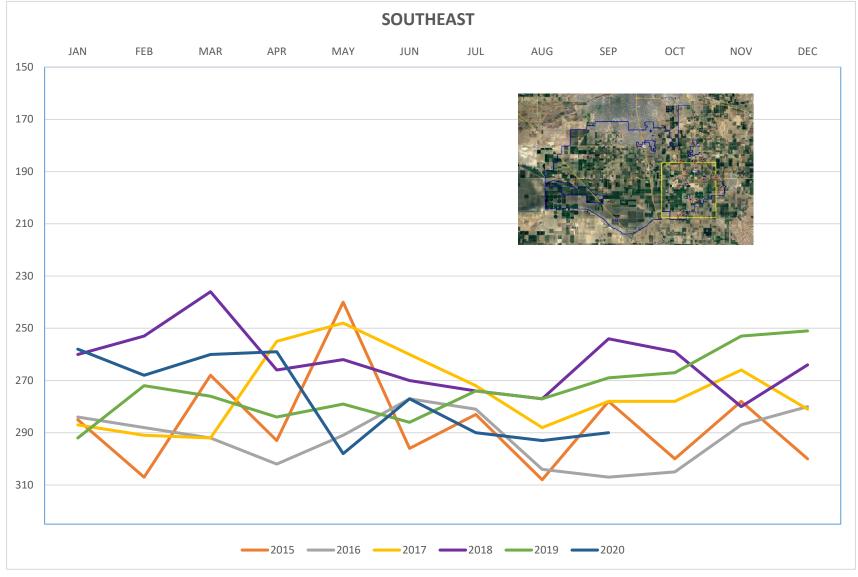












#### Kern River Watermaster

16294 Highway 43

P.O. Box 1168 Wasco, California 93280

\*

Office: (661) 758-5153 Cell (661) 201-5527 Fax: (661) 758-6167

September 10, 2020

TO:

**Kern River Interests** 

FROM:

Dana S. Munn

RE:

Report of Recent Activities

**Isabella Dam Safety Modification Project** - The September 2020 Situation Report is attached. The Phase II (dam) construction and blasting continues as an "essential project". They are continuing structural concrete work on the labyrinth weir spillway structure.

Runoff and Operations – I continue to be in discussions with DWR staff on getting the costs and what commitments are needed for the Kern River to participate in the Aerial Snow Observatory ("ASO") program. ASO aerially measures snow depth and uses algorithms from density measurements and remote sensors to estimate the volume of water in the basin. I have heard from other existing ASO measured watershed managers that DWR funding may not be available next year and Federal or local funding may be needed.

Attached are graphs of "March 1, 2020 to date Kern River Inflow, Outflow and Isabella Storage" and "Kern River Inflows and Chagoopa Plateau Sensor, Elevation: 10,300'. Absent unusual summer precipitation it appears that the peak runoff occurred on May 1 at 1,930 CFS and the reservoir storage peaked on May 31 at 227,876 acre-feet.

California Fires – There is a large fire, "SQF Complex" in the vicinity of the Forks of the Kern burning along the North Fork and Little Kern (map attached). This will impact the water quality of next year's runoff; however, given that it is upstream of Isabella it will not be as severe as water quality problem with fire scars downstream of Isabella. The US Forest Service has taken action to close all public access to national forests in California (notice attached).

**Public Outreach** – I continue to respond to press and public inquiries during the month.

**Watermaster Records** – I continue to review records and forecasted reservoir operations with City staff.

Attachments: September 2020 Situation Report

Graph of March 1, 2020 to date Kern River Inflow, Outflow and Isabella Storage

Graph of Kern River Inflows and Chagoopa Plateau Sensor, Elevation: 10,300', Minimum Temperature

Map of SQF complex fire

US Forest Service notice of forest closures.



## ISABELLA LAKE, CA CONSTRUCTION

#### U.S. ARMY CORPS OF ENGINEERS

**BUILDING STRONG.** 

#### **Location & Description**

Isabella Lake Dam (consisting of a Main Dam, Auxiliary Dam and service spillway) is located about 40 miles northeast of Bakersfield in Kern County, California, and became fully operational in 1953. The Main Dam is located near the confluence of the north and south forks of the Kern River and the Auxiliary Dam is located about half a mile east of the Main Dam. The Main Dam is a 185-foot-high earth-fill dam, and the Auxiliary Dam is a 100-foot-high earth-fill dam. The service spillway is located between the two dams. The reservoir (Isabella Lake) has a gross storage capacity of 568,075 acre feet.



#### **Advisory**

- USACE has established enhanced protocols to ensure the safety of our employees and our partners, and
  to take necessary precaution to prevent the spread of COVID-19. Due to the recent wildfires, USACE is
  also monitoring the air quality and acting accordingly following the air quality index rating.
- The Phase II Dams and Spillways contractor (Flatiron/Dragados/Sukut Joint Venture, or FDS JV) continues construction activities. As a result, the site including Engineers Point is an active construction area and is off limits to the public.
- Corps policy prohibits public operation of unmanned aircraft systems, such as drones, on or above federal lands and waters managed by USACE. The policy is intended to ensure critical infrastructure security and public safety.

#### Looking Ahead Next 30+ days)

- Construction crews continue embanking on the Auxiliary Dam on the East and West sides of the Borel Canal. Structural concrete work continues on the labyrinth weir and emergency spillway. Blasting and excavation of the emergency spillway also continues as planned.
- SR155 continues to have one-lane traffic controlled by temporary traffic signals. There is a minor construction delay with this portion of the project and we now expect completion of SR155 by the end of the year. This does *not*, however, impact the overall DSMP project completion, which is still on schedule for 2022.

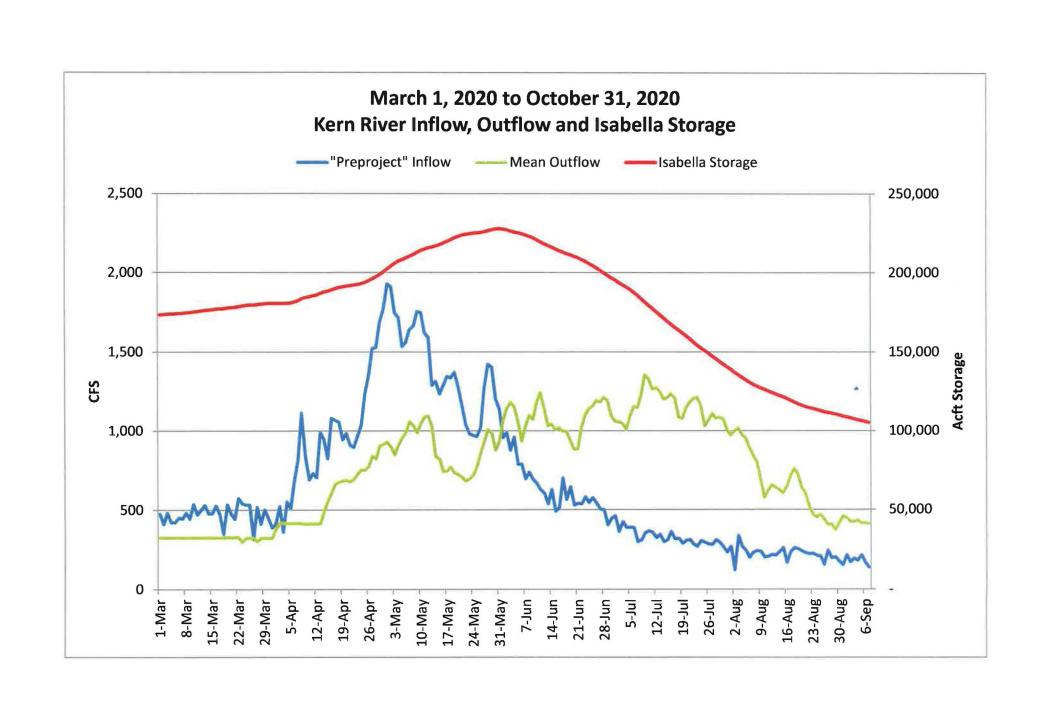
As a reminder, Highway Patrol officers continue to monitor the area for traffic violations. USACE will provide updates on any changes in traffic patterns or lane closures via public outreach, the monthly SITREP, and the Isabella Task Force engagements. Please help us ensure everyone's safety and obey all traffic signals and directions.

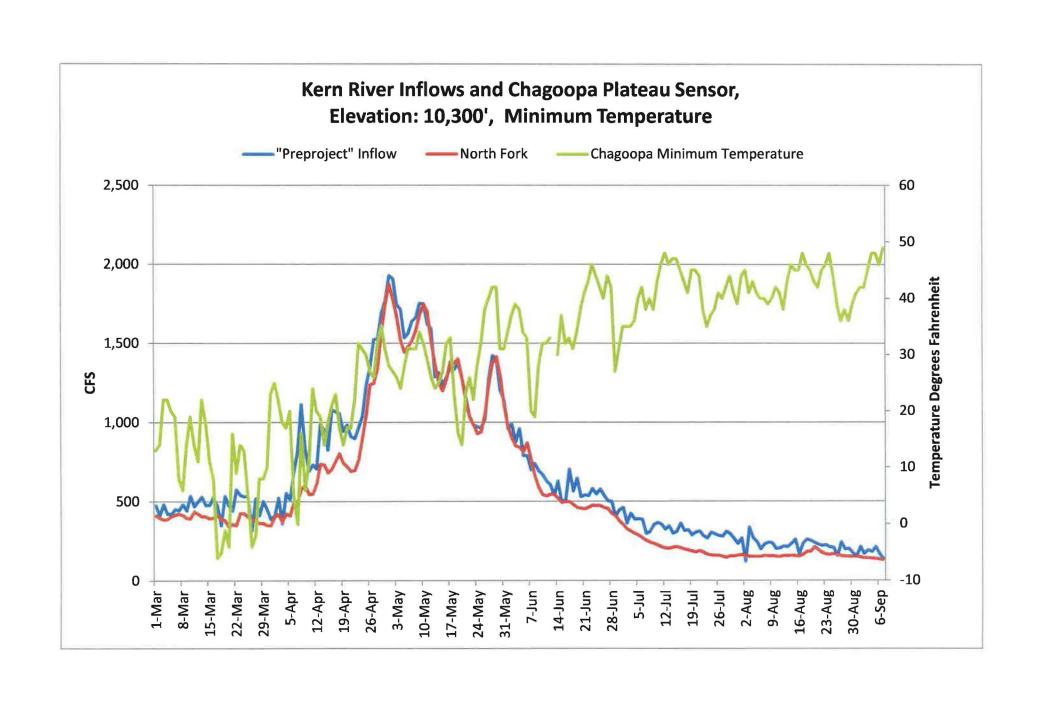
Site selection activities for the Visitor Center continue with an expected decision in the fall.

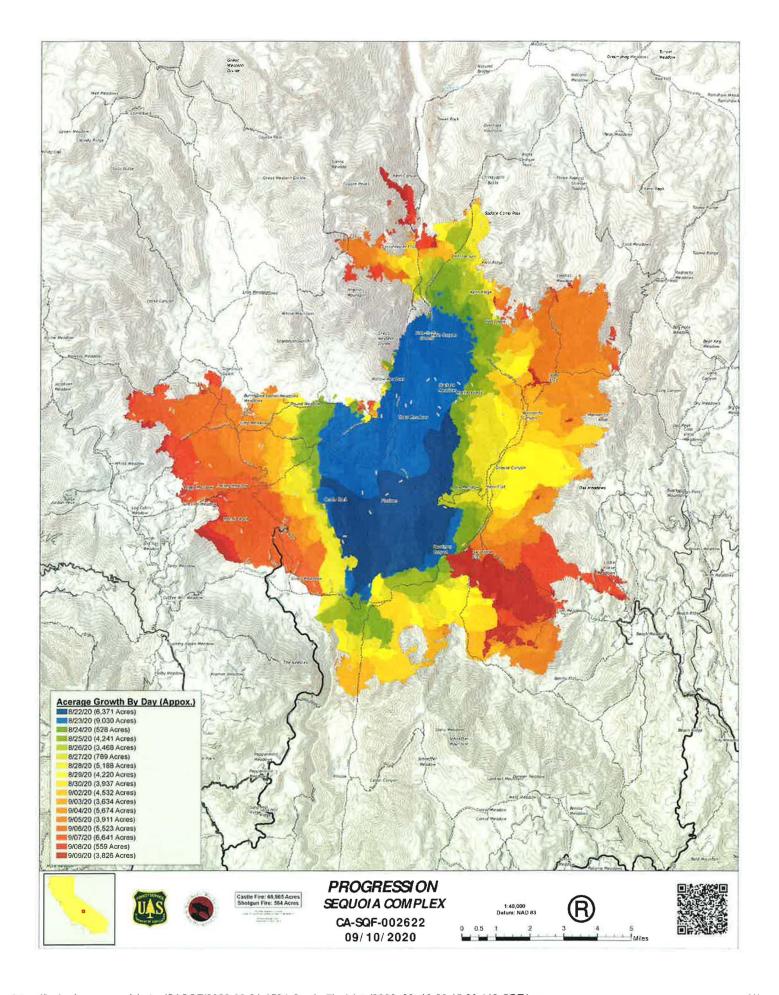
#### Current Lake Status (as of September 1, 2020)

The current pool resides at 109,039 acre-feet, which is 30% of restricted pool, and an elevation of 2,549 feet-IPD. As part of our interim risk reduction measures, Isabella Lake has a restricted elevation of 2,589 feet-IPD (361,250 acre-feet). Current lake status can be viewed at <a href="https://go.usa.gov/xE2pX">https://go.usa.gov/xE2pX</a>

Milestones					
Pre-Construction Engineering and Design	Complete				
Construction of USFS Fire Station and Admin Facilities	Complete				
U.S. Forest Service Visitor's Information Center	In Planning				
Dams and Spillways Construction	2018-2022				







U.S. Forest Service
Pacific Southwest Region
1323 Club Drive
Vallejo, CA 94591
Web: www.fs.usda.gov/r5

# News Release

September 9, 2020 Media Contact: Jonathan Groveman (707) 562-8995 jonathan.groveman@usda.gov



#### Forest Service Temporarily Closes All National Forests in California

**VALLEJO, Calif., September 9, 2020** – Due to unprecedented and historic fire conditions throughout the state, the USDA Forest Service Pacific Southwest Region is announcing a temporary closure of an additional ten National Forests, meaning all eighteen National Forests in California are now closed. The closure of the additional ten forests will be effective at 5:00 pm today. These additional forests include the Eldorado National Forest, Klamath National Forest, Lassen National Forest, Mendocino National Forest, Modoc National Forest, Six Rivers National Forest, Plumas National Forest, Shasta-Trinity National Forest, Tahoe National Forest, and Lake Tahoe Basin Management Unit. This decision will be re-evaluated daily as conditions change.

We had closed eight National Forests on Monday evening, Sept. 7, 2020. Explosive growth of fires throughout California during the day and late evening of Sept. 8th led to this updated decision.

"The number of large fires and extreme fire behavior we are seeing across the State is historic," said Regional Forester Randy Moore. "These temporary closures are necessary to protect the public and our firefighters, and we will keep them in place until conditions improve and we are confident that National Forest visitors can recreate safely. I ask all Californians and visitors to take these closures and evacuations seriously for their own safety and to allow our firefighters to focus on the mission of safely suppressing these fires."

The Forest Service thanks our partners and the public for their cooperation and understanding of this monumental fire threat. It is critical that all Californians and national forest visitors follow these important closures and restrictions for their own safety and the safety of our firefighters. Citizens with specific questions within their area may call their local forests for more information.

The Forest Service manages 18 National Forests in the Pacific Southwest Region, which encompasses over 20 million acres across California, and assists forest landowners in California, Hawaii and the U.S. Affiliated Pacific Islands. National forests supply 50 percent of the water in California and form the watershed of most major aqueducts and more than 2,400 reservoirs throughout the state. For more information, visit www.fs.usda.gov/R5.



# Tab VI KERN DELTA WATER DISTRICT



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: September 15, 2020

Re: Agenda Item VI B – External Agency Report

#### RECOMMENDATION:

Receive report, informational item only.

#### DISCUSSION:

Staff participates in / monitors multiple external agency meetings monthly. Below is a summary including items of note from the various meetings:

#### Kern County Water Agency:

- The KCWA Board met August 27, 2020.
- SWP allocation 20%.
- Most KCWA Office Staff teleworking...CVC field and ID-4 staff working as normal (social distancing).
- DCF DEIR 2022 (see attached timeline graphic).
- Delta Conveyance and Design and Construction Authority Meeting August 20, 2020 (preliminary cost estimate presentation attached).

#### Kern Fan Authority:

• The KFA meeting of August 26, 2020 was canceled.

#### Kern River Groundwater Sustainability Agency (KRGSA):

- The KRGSA met on September 3, 2020 (agenda attached)
- Approved new agreement/scope of work with Todd Groundwater.
- Approved basin cost sharing agreement for enhanced subsidence data.
- Discussed potential KRGSA boundary adjustments related to AEWSD/ENCSD.
- Next meeting scheduled for October 1, 2020.

#### Kern Groundwater Authority (KGA):

- The KGA meeting of August 26, 2020 was canceled.
- Next meeting scheduled for September 23, 2020.

#### Kern River Watershed Coalition Authority (KRWCA)(ILRP):

- The KRWCA met on September 3, 2020.
- 2021 Budget approved along with 2021 ILRP Fee Schedule (see attached).
- Working on annual grower outreach meetings; 3 or 4 a year in Dec. Jan. may be virtual.
- Reminder on-farm drinking water well reports due by December 31, 2020.
- Next meeting scheduled for October 1, 2020.

#### South Valley Water Resources Authority:

- SVWRA met August 27, 2020.
- Discussion regarding Water Blueprint for the San Joaquin Valley

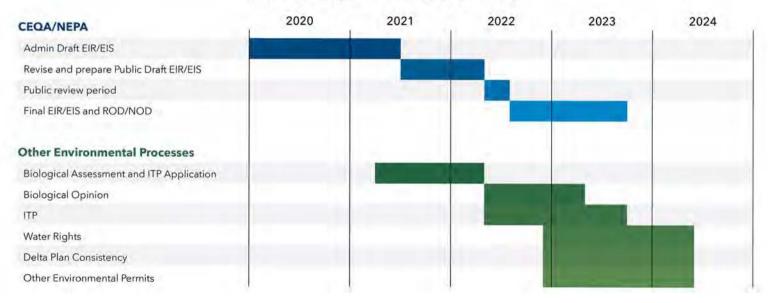
#### Integrated Regional Water Management Plan:

• No Report.

#### Water Association of Kern County (WAKC):

- WAKC met August 28, 2020.
- Jenny Holterman was introduced as the new Executive Director of WAKC (she started September 1, 2020).
- WAKC continues to promote the need for agricultural water in California. Bus wraps are now being used on GET buses to support "Magic of Water" campaign. There are also plans for building artwork as well which are underway.
- The 2021 Water Summit is on hold for now.
- Planning for the 2020 Annual Dinner in November will begin, with the understanding it may have to be canceled.
- WAKC looking to develop more webinars which could take the place of the quarterly meetings.

#### **Delta Conveyance Project Schedule**





#### **Board Memo**

Contact: Kathryn Mallon, Executive Director

Date: August 20, 2020 Board Meeting Item No. 7c

**Subject:** Presentation on Delta Conveyance Preliminary Cost Assessment

#### **Detailed Report:**

The DCA Executive Director, Kathryn Mallon, will present a preliminary cost assessment for the proposed Delta Conveyance Project. While development of the program is in very early stages, this information is intended to aid the public water agencies who are ultimately responsible for funding the environmental review, planning, permitting and, if approved, design and construction of a proposed Delta Conveyance facility.

Cost information developed at this early stage provides a preliminary starting point to understand possible costs that will necessarily be refined over time as planning and environmental review proceeds and more precise design and engineering are available to increase confidence and probability levels of potential costs based on industry standard methodology. Additionally, items not included in the estimate at this time will need to be developed to create a more comprehensive assessment of total program costs.

It should be noted that the preparation of this cost information related to the proposed project is not an indication of any type of project approved by DWR. DWR has made no decisions as to the selection of a specific alternative. A final decision regarding whether to approve the proposed Delta Conveyance Project or an alternative, including the no project, will not occur until after completion of environmental review under CEQA, and other environmental permitting processes.

#### Recommended Action:

Information only.





Item 7.c

# **Topics Covered**

- Program Scope What was estimated?
- DCA Estimating Process
- Cost Assessment of Program
- Confidence Level
- Design Advancements
- Future Steps to Finalize Baseline Program Budget



#### Notes on the Cost Assessment

#### THIS ESTIMATE IS...

- A snapshot based on the status of the program today – we are still very early in the planning process
- A tool for the State Water Contractors
   to use when requesting Board Approval for
   Delta Conveyance Funding
- Undiscounted, similar to past estimates to allow agencies to compare with historical values

#### THIS ESTIMATE IS **NOT**...

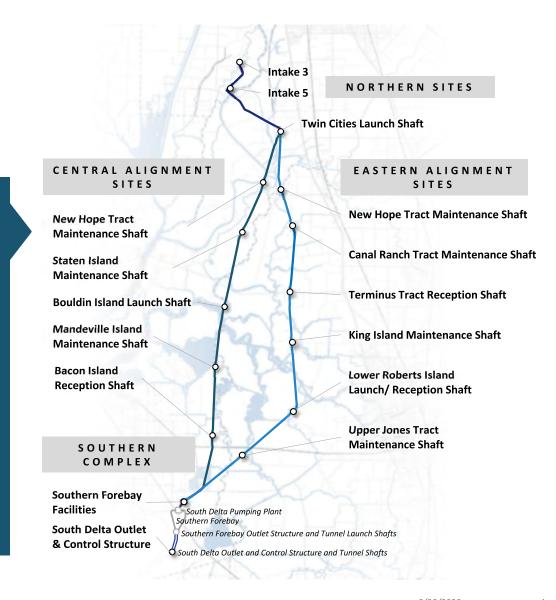
- Reflective of the final conceptual design will come as the Planning Phase completes
- Reflective of the final mitigation costs will be identified during the CEQA process
- Inclusive of all items such as community benefits,
   DWR planning, or financing costs will be added as we get closer to preparing a final Baseline Program Budget
- Reflective of the time-value of money over the estimated 20-year delivery period – will be added as part of our final Baseline Program Budget



#### COST ASSESSMENT UPDATE

# Project Scope – What did we estimate?

- Total capacity 6,000 cfs
- Two intakes at 3,000 cfs each
- 42 miles of tunnels and associated shafts
- Southern Complex Facilities
  - Pump Station
  - Forebay
  - Connections to existing CA Aqueduct





8/20/2020

# **DCA Estimating Process**

# COST BREAKDOWN Construction (Per Element) Detailed Line Items Allowances Risk Mitigations Contractor Field Mgt, OH&P Contingency Soft Costs DWR Oversite DCA PMO, Engineering, CM Land Acquisition Environmental Mitigation Mitigation Design, Construction, Monitoring TOTAL (Construction, Soft Costs, Mitigation)

- Followed AACE1 industry standard guidelines for estimate preparation
- Detailed estimates including materials, labor and equipment were developed for known information from drawings, sketches, and other documents. (All rates based on current, Year 2020 values).
- Allowances were used for known yet undefinable items
- The program risk team identified accepted risk mitigations
- Industry standard Field Management, Overhead, and Profit percentages were applied to construction costs
- Contingency levels were established for individual elements
- Soft Costs were established based on industry standard factors for Capital Program Delivery
- An **Environmental Mitigation** "placeholder" was carried over from the previous Cal Waterfix project estimate.

# **Some Key Points on Contingency**

- Contingency is part of the construction cost. It represents a best guess of the unknown items where experience indicates, will likely result in additional cost.
- Contingency levels were identified for each feature to reflect the uncertainty in the status of the information at the time of the estimate development.
- Contingency levels were established in partnership between the estimating and engineering teams and reflects our assessment of:
  - Design status
  - Identified risks
  - Professional judgment
- Contingency levels will decrease as the engineering work advances and the unknown elements of the work are revealed or resolved.

## Contingency Levels for Each Major Feature

Intakes	35%				
Tunnels and Shafts	40%				
Forebay and Levee	35%				
Pumping Plant	30%				
South Delta Facilities	35%				
Utilities/Early Works/Logistics 50%					
COMPOSITE CONTINGENCY	38%				

**OCA** 

# **Construction Cost Summary**

ELEMENT	BASE COST <sup>1</sup>	CONTINGENCY	TOTAL		
Intakes	\$ 1,448,000,000	\$ 507,000,000	\$ 1,955,000,000		
Tunnels and Shafts	\$ 4,473,000,000	\$ 1,789,000,000	\$ 6,262,000,000		
Pumping Plant	\$ 805,000,000	\$ 242,000,000	\$ 1,047,000,000		
Southern Facilities Complex (Forebay, Hydraulic Structures)	\$ 1,521,000,000	\$ 532,000,000	\$ 2,053,000,000		
Early Works, Utilities, Logistics	\$ 522,000,000	\$ 261,000,000	\$ 783,000,000		
Total	\$ 8,769,000,000	\$ 3,331,000,000	\$ 12,100,000,000		

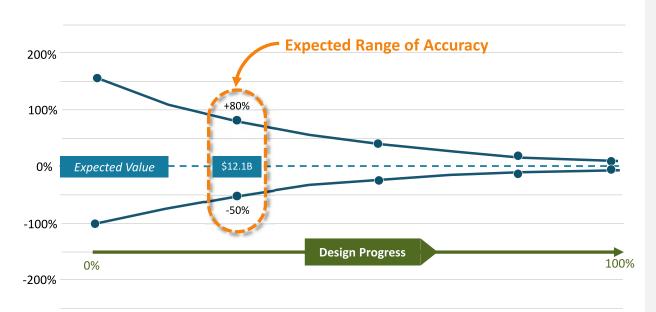
<sup>1.</sup> Base cost includes all defined items derived from the available engineering information including materials, labor, equipment, allowances, risk mitigations, construction field management and contactor overhead and profit. The unit costs and rates used to develop the estimate are based on **Year 2020 values**.

**B** DCA

#### COST ASSESSMENT UPDATE

# AACE uses <u>historical data</u> to develop confidence ranges for estimating classes

#### **80% Confidence Interval Accuracy Range**



- The boundaries of the curve represent the expected range of accuracy of the estimate to the final actual construction cost at the 80% confidence level.
- In the early stages, there is a much wider range of potential outcomes due to the uncertainty in the level of information.
- As the design advances, the confidence range of the estimate narrows.

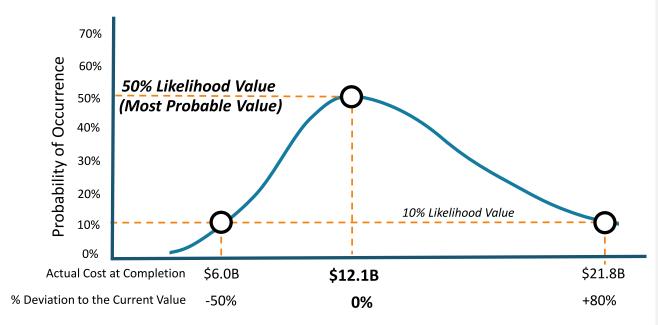
**OCA** 

8/20/2020

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# What does the 80% confidence interval mean for the Delta Conveyance value?

#### 80% Confidence Interval Accuracy Range



- The most probable construction cost is \$12.1Bil. This is the DCA's opinion of cost at the 50% probability level.
- Based on historical data, there is an 80% likelihood that the final cost will range between -50% to +80% of the most probable number of \$12.1Bil.
- The wide range is based on historical outcomes and reflects the lack of certainty in the program definition at this time.
- The far ends of the range have a much lower probability of occurrence than the most probable value.



#### COST ASSESSMENT UPDATE

# **Soft costs** added to reflect DCA delivery and **DWR** oversite costs

#### **Categories of Soft Costs**

DCO OVERSIGHT	1.5% OF CONSTRUCTION
<ul> <li>Engineering Standards Compliance</li> </ul>	Invoice Processing and Payment
<ul> <li>Program Controls Monitoring (Schedule and</li> </ul>	Start-up and Commissioning Support
Budget)	Environmental Monitoring
PROGRAM MANAGEMENT OFFICE	3.5% OF CONSTRUCTION
Executive Office	Program Controls (Inc. Procurement)
<ul> <li>Executive Support (HR, Legal, Audits, Treasury)</li> </ul>	<ul> <li>Shared Professional Services (Safety, Permitting,</li> </ul>
	Real Estate, Quality, Sustainability, Outreach)
ENGINEERING MGT, DESIGN, AND CONSTRUCTION	MGT 20% OF CONSTRUCTION
<ul> <li>Project Management</li> </ul>	Construction Project Management
<ul> <li>Design Services thru Construction Closeout</li> </ul>	Construction Oversite Services
<ul> <li>Field Investigations and Temporary Easements</li> </ul>	<ul> <li>Off-site/ Factory Inspections and Validations</li> </ul>
Independent Technical Reviews	Commissioning and Start-up
PERMITTING AND AGENCY COORDINATION	0.5% OF CONSTRUCTION
Permit fees	Agency fees
LAND ACQUISITION:	2.5% OF CONSTRUCTION
• Easements	Land purchase
	8/20/2020 10



## **Cost Summary**

ITEM	VALUE
CONSTRUCTION <sup>1</sup>	\$ 12,100,000,000
Two Intakes	\$ 1,448,000,000
Southern Complex Facilities (Forebay, Hydraulic Structures)	\$ 1,521,000,000
Pumping Plant	\$ 805,000,000
Tunnel and Shafts	\$ 4,473,000,000
Utilities, Power and Logistics	\$ 522,000,000
Construction Sub-Total	\$ 8,769,000,000
Contingency (38%)	\$ 3,331,000,000
SOFT COSTS	\$ 3,400,000,000
DWR Oversite	\$ 180,000,000
DCA Program Management Office	\$ 420,000,000
DCA Engineering (Design and CM Services)	\$ 2,420,000,000
DCA Permits and Agency Coordination	\$ 60,000,000
Land Acquisition	\$ 320,000,000
ENVIRONMENTAL MITIGATION	\$ 400,000,000
Mitigation Program	\$ 400,000,000
TOTAL	\$15,900,000,000
All material, labor and equipment rates used to develop the construction costs were	based on Year 2020 values.



# **Design progression**

Interconnection to Existing  • Wore robust flow control structures  • Capals replaced with tunnels to connect structures  ways to achieve obje			
• Enhanced foundation design  Tunnel and Shafts  • Smaller diameter tunnel • Fewer shafts • Enhanced tunnel liner design  Intermediate Forebay  • Eliminated  Pump Station  • New independent structure  Forebay  • Enhanced foundation design • Enhanced seismic stability design  Interconnection to Existing System  • More robust flow control structures • Canals replaced with tunnels to connect structures  • Interconnection to Existing • Canals replaced with tunnels to connect structures	FEATURE	ADVANCEMENTS	
• Fewer shafts • Enhanced tunnel liner design  Intermediate Forebay • Eliminated  Pump Station • New independent structure Forebay • Enhanced foundation design • Enhanced seismic stability design  Interconnection to Existing System • More robust flow control structures • Canals replaced with tunnels to connect structures • inevitably identify be ways to achieve objection of the properties of the engineering o	Intakes	•	
Pump Station  • New independent structure  • Enhanced foundation design • Enhanced seismic stability design  • More robust flow control structures  • Canals replaced with tunnels to connect structures  • Interconnection to Existing of the engineering was advances, we will control to experience changes a natural progression design process. We was to achieve object to experience changes a natural progression design process. We way to achieve object to experience changes a natural progression design process. We way to achieve object to experience changes a natural progression design process. We way to achieve object to experience changes a natural progression design process. We way to achieve object to experience changes a natural progression design process. We way to achieve object to experience changes a natural progression design process. We way to achieve object to experience changes a natural progression design process. We way to achieve object to experience changes a natural progression design process. We way to achieve object to experience changes a natural progression design process. We way to achieve object to experience changes and the experience changes and the experience changes are natural progression design process. We way to achieve object to experience changes and the experience changes are natural progression design process.	Tunnel and Shafts	• Fewer shafts	
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• Enhanced foundation design • Enhanced seismic stability design  Interconnection to Existing  • More robust flow control structures • Canals replaced with tunnels to connect structures  information  a natural progression  design process. We ways to achieve objet  need to adjust for ne	Pump Station	New independent structure	
System  • Nore robust flow control structures • Canals replaced with tunnels to connect structures  information  • Nore robust flow control structures  • Canals replaced with tunnels to connect structures	Forebay	_	a natural progression
Logistics • Road and rail improvements information.	· ·		inevitably identify be ways to achieve obje need to adjust for ne
	Logistics	Road and rail improvements	information.

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#### COST ASSESSMENT UPDATE

### **Future Steps**



 Include the estimated value of all contracts in the year the contracts are scheduled to be procured.



- Community Benefit Fund
- DWR Environmental Planning Work

Develop final conceptual construction cost estimate when CEQA is approved

- Concept design confirmed
- Final environmental mitigations identified

Update Board periodically as new information is developed that affects cost, e.g.

- Geotechnical exploration data
- Major scope changes



8/20/2020



# Thank You. Questions?







Board Members: Rodney Palla, Chair Gene Lundquist Bob Smith

#### KERN RIVER GSA

REGULAR MEETING (See attached notice)

Thursday, September 3, 2020 10:00 a.m. THERE IS NO PHYSICAL LOCATION FOR THIS MEETING

Please join this meeting from your computer, tablet or smartphone.

https://global.gotomeeting.com/join/679741453

You can also dial in using your phone.
United States: +1 (872) 240-3412

Access Code: 679-741-453#

#### **AGENDA**

- 1. CALL TO ORDER
- 2. ROLL CALL
- 3. PUBLIC STATEMENTS
- 4. APPROVAL OF MINUTES of the June 4, 2020, Regular Meeting
- 5. NEW BUSINESS
  - A. Correspondence received (City Clerk)
  - B. Finance Updates (Randy McKeegan)
    - i. Receive and File Financial Report
    - ii. Approval of Grant Funding Disbursements
  - C. Management Group Updates (Beard, Chianello, Teglia)
    - i. Approval of Agreement with Todd Groundwater for Groundwater Sustainability Plan Technical Support
    - ii. Approval of Cost Sharing Agreement for Subsidence Monitoring
    - iii. Update of KRGSA Boundary Changes
- 6. COMMITTEE COMMENTS
- 7. ADJOURNMENT



Post Office Box 151 Bakersfield, CA 93302 Tel: (661) 616-6500

Fax: (661) 616-6550

#### **BOARD OF DIRECTORS MEETING**

Date: Thursday, September 3, 2020

*Time:* 1:00 P.M.

Location: Remotely via Microsoft Teams

#### **DUE TO COVID-19 RESTRICTIONS THIS MEETING IS ONLY HELD REMOTELY**

NOTICE: Pursuant to Executive Order N-29-20, issued by Governor Newsom on March 17, 2020, and guidance by the California Department of Public Health dated March 16, 2020, this meeting will be conducted by teleconference. The public may attend the meeting and offer public comments by phone or online, using the Microsoft Teams information or call-in number above.

#### Join Microsoft Teams Meeting

+1 559-512-2821 United States, Fresno (Toll)

Conference ID: 166 522 950#

Local numbers | Reset PIN | Learn more about Teams | Meeting options

Please use Microsoft Teams for the web conference meeting as presentations will be shared via the application. The conference call number should only be used if the Microsoft Teams application cannot be used. A web version of Microsoft Teams can be used without downloading the Microsoft Teams desktop application. There is also a phone app available. Remember to MUTE when not speaking. Click here to download the Microsoft Team desktop application.

#### <u>A G E N D A</u>

- 1. CALL TO ORDER
- 2. ANNOUNCEMENT OF QUORUM
- 3. INTRODUCTIONS
- 4. PUBLIC COMMENT
- 5. APPROVAL OF 08/06/2020 Board Meeting Minutes\*

Posted pursuant to Government Code § 54954.2(a) at least 72 hours prior to said meeting.

By: Nicole M. Bell Date: August 31, 2020

Per Govt. Code § 54953.2 and § 54961, requests for a disability-related modification or accommodation, including auxiliary aids or services, to attend or participate in this meeting should be made to Nicole Bell (phone 661-616-6500) in advance of the meeting to ensure availability of the requested service or accommodation.



#### 6. TREASURERS REPORT

- a. September 2020 Accounts Payable/Receivable Ratification and Approval\*
- b. Budget Committee Report/Recommendation\*:
  - i. 2021 Budget\*
  - ii. 2021 ILRP Fee Schedule\*
  - iii. 2021 Financial Policies\*

#### 7. CONTRACTING

a. Provost & Pritchard Consulting Group Professional Services Agreement\*

#### 8. KRWCA MANAGER REPORT/ILRP PROGRAM UPDATE

- a. <u>Regional Water Board</u>
  - i. REMINDER: 2020 New Requirements for On-Farm Drinking Water Wells, RB Mailed Letters 11/1/19, Wells required to be tested by December 31, 2020.

#### 9. REPORT OF PROVOST & PRITCHARD CONSULTING GROUP

- a. <u>Surface Water Monitoring:</u> Sarah Rutherford
  - i. Surface Water Expert Panel Meeting Update
- b. Ground Water Trend Monitoring Program Update: Morgan Campbell
- c. <u>CVGMC Update:</u> Morgan Campbell
- d. MPEP Update: Ryan Dodd

#### 10. CV-SALTS <a href="http://www.cvsalinity.org">http://www.cvsalinity.org</a>

Manager Bell and Land IQ represent KRWCA at the Monthly CV-SALTS Meetings. Links to the monthly Meeting Package and Summary Report as well as general information related to CVSALTS is also provided on our website.

- a. CV-SALTS Meeting Package, August 20, 2020 Meeting
- b. Land IQ Summary Report for August 20, 2020 Meeting
- c. <u>CV-SALTS Brochure</u>
- d. CV-SALTS Brochure: New Water Quality Regulations Provide Options for Flexibility
- e. Prioritization and Optimization Study (P&O) Overview

#### 11. OLD OR NEW BUSINESS

#### 12. ATTORNEYS REPORT

#### 13. CLOSED SESSION

- a. Conference with Legal Counsel Pending Litigation Government Code Section 54956.9(d)(1)
  - Petitions filed by the Kern River Watershed Coalition Authority, et al. with the State Water Resources Control Board (SWRCB) regarding the Tulare Lake Basin General Order.
  - ii. <u>Environmental Law Foundation v. SWRCB, et al.</u>, Sac. County Sup. Ct., Case No. Case No. 34-2018-80002851
  - iii. <u>Protectores Del Aqua Subterranea v. SWRCB</u>, et al., Sac. County Sup. Ct., Case No. 34-2018-80002852
  - iv. <u>Monterey Coastkeeper, et al. v. Central Valley Regional Water Quality Control</u> <u>Board, et al.,</u> Sac. County Sup. Ct., Case No. 34-2018-80002853
  - v. <u>Petition for Review by Protectores Del Aqua Subterranea with the SWRCB in ReCVRWQCB Order R5-2019-001 Amending General Orders for Grower Members of a Third-Party Group: Tulare Lake Basin Area R5-2013-0120-06, etc.</u>



b. Conference with Legal Counsel – Anticipated Litigation/Significant exposure to litigation – Government Code Section 54956.9(d)(2). Two potential cases.

#### 14. KRWCA MEETING ATTENDANCE HIGHLIGHTS – INFORMATION ITEM

- a. 8/12, Budget Committee Meeting
- b. 8/14, CVGMC Meeting
- c. 8/18, CVSALTS/Management Zone Support Call
- d. 8/18, CVSALTS PEOC Call
- e. 8/20, CVSALTS/CVSC Meeting
- f. 8/24-8/26, ESJ Surface Water Expert Panel Hearing by Webinar
- g. 9/2, SSJVWQC/MPEP Committee Conference Call

#### 15. NEXT MEETING

The next KRWCA Board Meeting is scheduled for 1:00 PM on November 5, 2020 via Microsoft Teams. There will be no October Board Meeting.

16. ADJOURN

"\*" Notates and action item (Approval/Ratification)



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#### **MEMORANDUM**

To: KRWCA Board of Directors

From: Nicole Bell

Subject: 2021 KRWCA Budget Documents

Date: September 3, 2020

The <u>Draft</u> 2021 KRWCA Budget Documents for the Kern River Watershed Coalition Authority (KRWCA) are attached. The proposed acreage assessment is \$3.00/irrigated acre, \$25 Membership Fee, and \$10.50 Late Fee. The following documents are included:

- 1. Draft one-page budget summary
- 2. Draft cash flow projection figure from July 2020 through December 2023
- 3. Draft 2021 Financial Policies
- 4. Professional Services Agreement with Provost & Pritchard for 2021 KRWCA ILRP Services

The following notes are provided for context on select budget items:

- Provost & Pritchard phases include the following notable items for 2021: 1) Five-year GAR update, 2) CGQMP update, 3) MPIR development, 4) Common Interest Agreement tasks, 5) Implementation of new INMP, FE, and MPIR member reporting forms; increased data analysis, reporting, and outreach, 5) NAR updates per new reporting forms, 6) Continued implementation of GTM program including increased data analysis and reporting, 6) CVGMC support, and 7) Continued negotiations and development of surface water monitoring plan.
- State Water Board fees for 2021 are currently uncertain due to COVID. Four options are being negotiated. As such, fees were assumed to be the same as 2020 (\$1.10/acre).
- **KRWCA Phase MPEP** was budgeted assuming at least one substantial grant is awarded to the SSJV MPEP Committee by 2021. If this does not occur, this budget item may require adjustment to approximately \$150,000 to \$250,000 in 2021.
- **KRWCA Phase LIT** includes significant planning and implementation of Common Interest Agreement items and Special Counsel services.
- KRWCA Phase CVGMC includes increased tasks related to the required five-year GAR update.
- KRWCA Phase GWDC was added for member reimbursement of demand charges due to GTM program.



- **Phase LABGW** was budgeted based on estimates from the contracted laboratory (Moore Twining Associates) and approximately 60 wells.
- **Phase LABSW** was also budgeted based on estimates from Moore Twining and projected sampling for a moderate water year. Note that there are now five surface water monitoring sites.

#### **Kern River Watershed Coalition Authority DRAFT 2021 Budget**

	EXPENSES							
Provost & Pritchard	#	Phase	Description (EXP-1)	2021 Budget	2020 Projected Spent	2020 Budget	Difference (2021-2020)	% Change (2021-2020)
ŗ	1	MRP	Monitoring & Reporting	\$662,000	\$359,604	\$600,000	\$62,000	10%
8	2	OUT	Outreach & Grower Education (SAA 1)	\$96,000	\$80,269	\$90,000	\$6,000	7%
st	3	DAT	Data Management and ILRP Farm Support	\$45,000	\$40,707	\$80,000	-\$35,000	-44%
ŏ	4	MEM	Membership Administration	\$20,000	\$16,533	\$30,000	-\$10,000	0%
P	5	ADV	Advocacy Support (SAA 1)	\$25,000	\$5,000	\$50,000	-\$25,000	-50%
	6		Subtotals:	\$848,000	\$502,113	\$850,000	-\$2,000	-0.2%
	7	EXP-2	Annual State Water Resources Control Board (SWB) Fees					
	9	SWB19	2019 SWB Fees (Budgeted \$1.00/ac to be paid Feb. 2020; Actual ~\$1.08/ac)		\$571,168			
	10	SWB20	2020 SWB Fees (Estimated at \$1.10/ac to be paid Feb. 2021)			\$583,000		
ses	11	SWB21	2021 SWB Fees (Estimated at \$1.10/ac to be paid Feb. 2022) 1	\$577,500			-\$5,500	-1%
eus	12	EXP-3	Activity Agreements with SSJVWQC/SSJV MPEP Committee					
, d	13	CVS	CV-SALTS/Anti-deg membership and representation agmt (33% of total / SAA-1)	\$18,000	\$20,400	\$18,000	\$0	0%
) E	14	P&O	CV-SALTS Management Zone P&O Study Earmark (\$0.12/ac for 10 years) 2	\$65,000	\$64,307	\$65,000	\$0	0%
Ş	15	MPEP	Management Practices Eval. Program (MPEP) Activity Agmt (30%) 3	\$80,000	\$69,596	\$75,000	\$5,000	7%
≥	16	EXP-4	<u>Legal</u>					
포	17	LIT	Potential litigation fees / Special Counsel (SAA 2 and Common Interest Agreement)	\$237,426	\$54,602	\$140,000	\$97,426	70%
īţ	18	GC	General Counsel (Young and Wooldridge)	\$20,000	\$16,930	\$35,000	-\$15,000	-43%
آور	19	EXP-5	<u>Technical</u>					
Ħ	20	TC	Technical Consultants (Land IQ/MLJ/Other)	\$60,000	\$29,077	\$45,000	\$15,000	33%
l d	21	CVGMC	CVGMC Participaton (KRWCA pays 15.5% of total) 4	\$50,000	\$20,624	\$40,000	\$10,000	25%
tio	22	DAT	ILRP Farm & United Tracking	\$40,000	\$60,000	\$60,000	-\$20,000	-33%
al	23	GWDC	GTM Demand Charges Reimbursements for Members	\$30,000				
ŭ	24	LABGW	Laboratory (Moore Twining) - Groundwater	\$50,000	\$17,107	\$50,000	\$0	0%
)ec	25	LABSW	Laboratory (Moore Twining) - Surface Water	\$120,000	\$115,501	\$120,000	\$0	0%
Kern River Watershed Coalition Authority (KRWCA) Expenses	26	EXP-6	<u>Administration</u>					
ate	27	AUD	Auditing Expenses (2020)	\$9,000	\$0	\$9,000	\$0	0%
≥	28	ACC	Accountant/Controller	\$11,000	\$11,969	\$50,000	-\$39,000	-78%
, e	29	ADM-EX	Administrative Expenses	\$83,268	\$49,942	\$51,150	\$32,118	63%
8	30	EMP	KRWCA Staff (Payroll with Benefits)	\$279,060	\$208,631	\$278,046	\$1,014	0%
err	31	EXP-7	<u>Other</u>					
×	32	OUT	Outreach and Education (SAA-1)	\$10,000	\$4,000	\$10,000	\$0	0%
	33	ADV	Advocacy (SAA-1)	\$12,000	\$1,808	\$12,000	\$0	0%
	34		Subtotals:	\$1,752,254	\$1,315,664	\$1,641,196	\$81,057	7%
	35		TOTAL EXPENSES:	\$2,600,254	\$1,817,777	\$2,491,196	\$79,057	4%
			INCOME					
	#	Phase	Description	2021 Budget	2020 Projected Income	2020 Budget	Difference (2021-2020)	% Change (2021-2020)
ΜĒ	36	SAA-1	Special Activity Agreement (1) Advocacy/Outreach (24.13%) 5	\$18,000	\$12,000	\$37,000	-\$19,000	-51%
į.	37	SAA-2	Special Activity Agreement (2) Petition (Legal; 19.62%) 5	\$20,000	\$9,000	\$20,000	\$0	0%
Ž	38	AMGR	Cost share with Associate Kern Members (15% of manager salary) <sup>6</sup>	\$31,638				
Ϋ́	39	ADAT	ILRP Farm (DAT) Agreement with Associate Members (5% each, or 15% of total) 7	\$12,075	\$14,496	\$21,000	-\$8,925	n/a
KRWCA INCOME	40	INT	Interest (average of past 3 completed years; 2017-2019)	\$47,473	\$49,438	\$47,473	\$0	n/a
Α̈́	41	MFEE	Membership Fees (\$25/member); 735 current 2020 members	\$18,375	\$19,300	\$18.850	-\$475	-3%
	42				,	* -,	-\$15,000	-1%
	42	Assessment	Acreage Assessment (525,000 ac x \$3.00/ac) 8  Subtotals:	\$1,575,000 \$4,733,564	\$1,060,000	\$1,590,000		
	43		Subtotals:	\$1,722,561	\$1,164,234	\$1,734,323	-\$43,400	-1%

		2020 - 2021	Proj spent - income	2020	
44	NET EXPENSE NOT COVERED BY INCOME	\$877,692	\$653,543	\$756,873	
45	Anticipated Irrigated Acres	525,000	-	530,000	(actual)
46	Member Assessment Recommendation:	\$ 3.00	1	\$ 3.00	(actual)

<sup>47</sup> Recommendation: The Finance Committee acreage assessment recommendation for 2021 Program Year is \$25/membership, \$3.00/ac, and a late fee of \$10.50/ac. 48 Historical Fees/acre: 2014-15 (\$5.50/6.50); 2015-16 (\$6.50); 2016-17 (\$4.25/\$5.25); 2018 (\$2.00); 2019 (\$2.00); 2020 (\$3.00).

- 49 1. Estimated. Four options are being reviewed by State Board due to COVID, which could impact this estimate.
- 50 2. Prioritization and Optimization Study. Estimate that is subject to change (\$0.12/acre x 525,000 acres). Phase 1 fees due for 10 years.

  51 3. Assuming SSJV MPEP is awarded at least one substantial grant (e.g. CIG). If not, budget may be in the range of \$150-250k. SSJV MPEP Committee fiscal year: July-June.
- 52 4. Central Valley Groundwater Monitoring Collaborative (CVGMC).
- 53 5. General estimate of total charges. Actual income will vary based on required tasks. Assuming a 50% share of P&P Phase ADV budget and 25% share of P&P OUT Phase budget.
- 54 6. Tentative estimate pending negotiations with Kern Associate members.
- 55 7. Per ILRP Farm agreements signed by BVWQC (11/2/2016); Cawelo (1/10/2017); and WWQC (7/11/2017). General estimate.
- 56 8. 2020 projected income does not include approximately \$473,000 of 2020 funds that were collected in October through December 2019.

57	Acreage assessment needed to recover total expenses:	\$4.95	(just looking at total expenses)
58		\$4.67	(accounting for income items except for acreage asse
59		\$1.67	(accounting for all expenses and income)



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: September 15, 2020

Re: Agenda Item VI C. – Water Banking Projects Report

#### RECOMMENDATION:

Receive report, informational item only.

#### DISCUSSION:

Below is a summary of activities of note related to various water baking projects/activities of interest to the District.

#### Kern Fan Recovery Activity:

- As of September 8, 2020, various Kern Fan projects were recovering groundwater (roughly 175cfs from 35 wells) as reported via KCWA.
- See attached graphs provided by KCWA.

#### Pioneer Participant Meeting:

• The Pioneer Participant meeting for September was canceled.

#### Kern Fan Monitoring Committee:

• No Report

#### KDWD Water Banking Project:

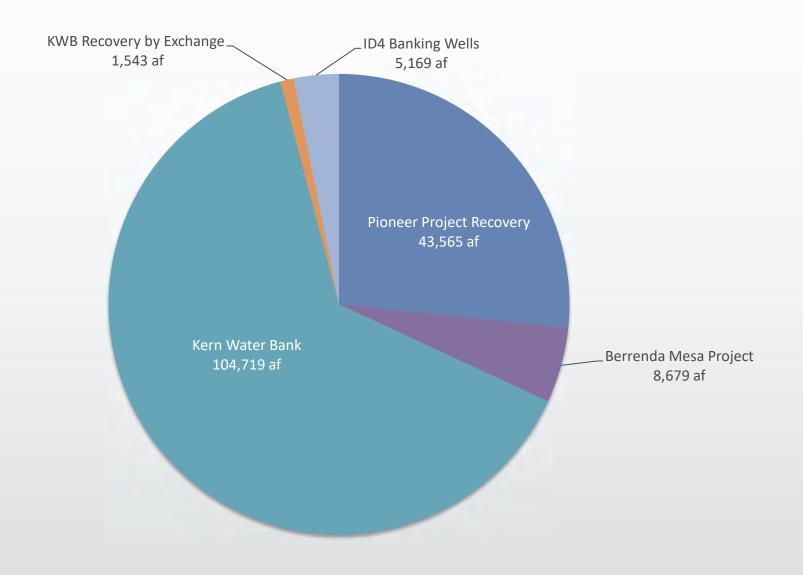
• With the SWP allocation increasing to 20%, Metropolitan Water District notified Kern Delta regarding reducing their request for return water. Kern Delta delivered return water to MET until August 27th.

#### Cross Valley Canal Advisory Committee:

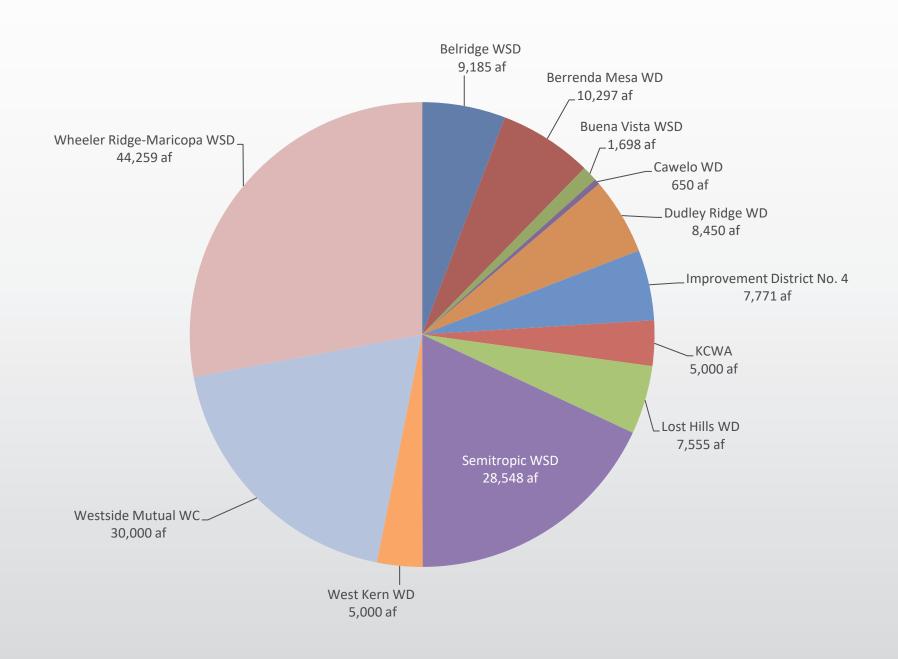
- Last meeting held August 26, 2020.
- Most water in the CVC is groundwater running in reverse flow to the California Aqueduct. There are some deliveries to AEWSD and the Friant Kern Canal.
- See attached CVC graphs provided by KCWA.

•	Approval of task order related to the Pioneer Inlet into the CVC project. Funding is proposed as an integrated project. CVC Advisory Committee recommended approval of the task order and provided for further discussion regarding the cost distribution.

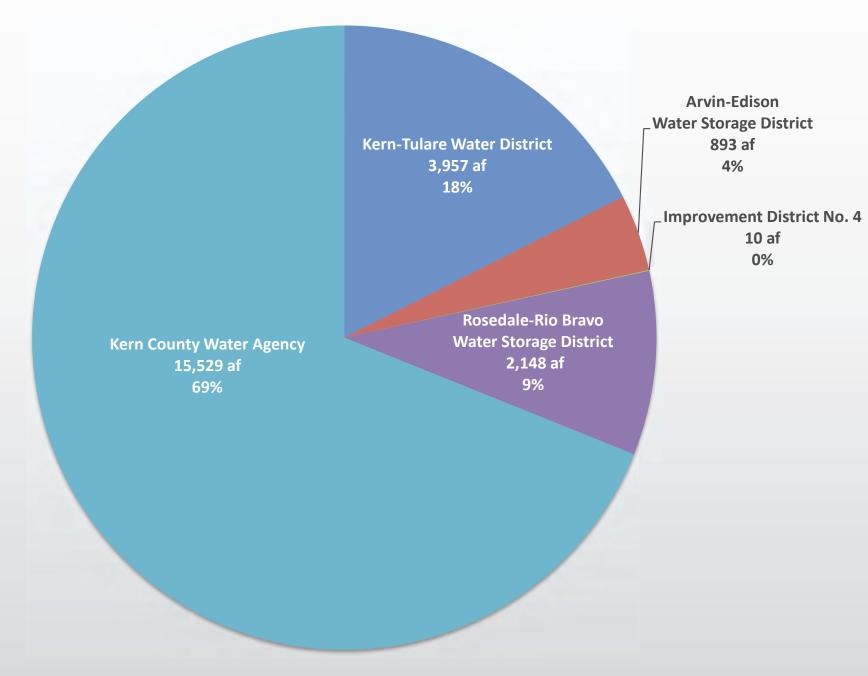
# Kern Fan Banking Projects 2020 Estimated Gross Recovery by Project Through July 31, 2020



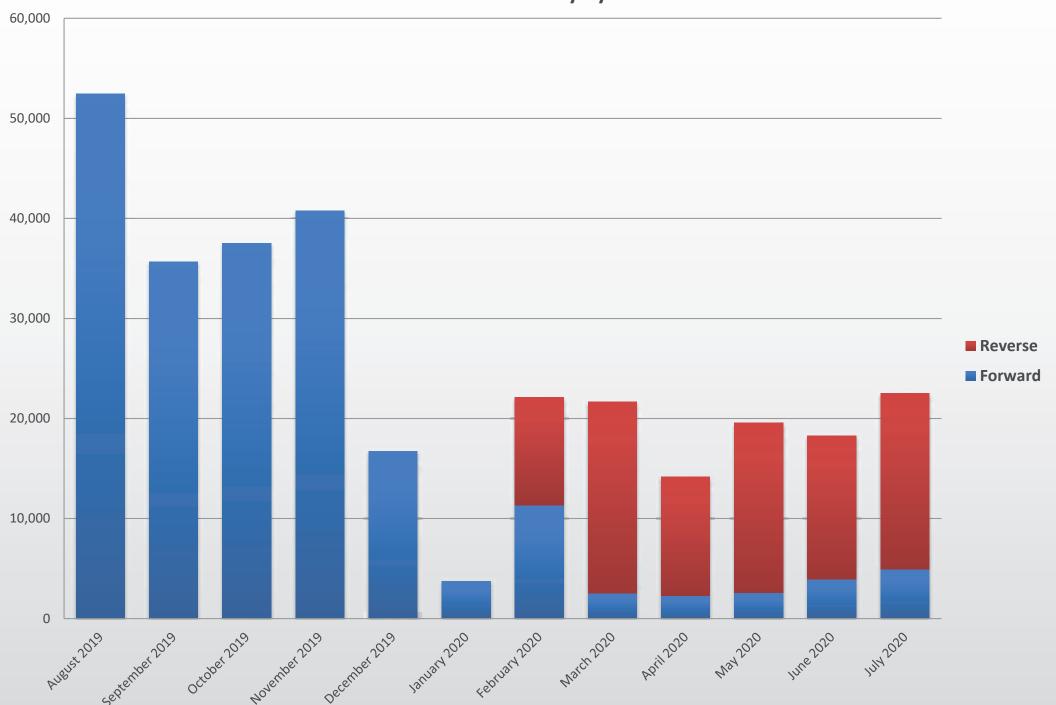
# Kern Fan Banking Projects 2020 Estimated Recovery by Participant Through July 31, 2020



### Cross Valley Canal July 2020 Deliveries Total deliveries 22,537 af



# Cross Valley Canal Twelve Month Delivery by Direction



Cross Valley Canal
Twelve Month Delivery by Source

