

501 Taft Highway Bakersfield, California

TUESDAY, June 16, 2020

AGENDA

CALL TO ORDER AND ANNOUNCEMENT OF QUORUM

12:00 NOON

EXECUTIVE SESSION:

- A. Conference with Real Property Negotiators Pursuant to Gov. Code Section 54956.8:
 - 1. Eastside Canal Right of Way (Multiple Parcels)
- **B.** Conference with Legal Counsel Potential Litigation Closed Session Pursuant to Gov. Code Section 54956.9(d)(1):
 - 1. SWRCB Kern River
- C. Conference with Legal Counsel Initiation of Litigation Closed Session Pursuant to Gov. Code Section 54956.9(d)(4):
 - 1. Two Potential Matters

REGULAR SESSION:

INTRODUCTION OF GUESTS AND PUBLIC

- I. <u>PUBLIC COMMENT</u> (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. <u>DIRECTOR'S FORUM</u>
- III. <u>CONSENT CALENDAR</u> (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 May 19, 2020.
 - B. Approve May/June 2020 District Construction and Water Banking Disbursements.
 - C. Approve May/June 2020 District Accounts Payable.
- IV. <u>BUSINESS AND FINANCE</u> (The Board will consider various items and issues relating to financial matters which are of interest to the District.)
 - A. Business & Finance Committee June 11, 2020.
 - May 2020 Financials.
 - District Human Resources/Payroll Consultants.
- V. <u>OPERATIONS AND PROJECTS</u> (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 June 2, 2020.
 - District Facility and Maintenance Update.

- B. Approval of Town Ditch Quitclaim.
- C. District Office Expansion Project Update.
- D. Sunset Groundwater Recharge Facility Project Update.
- VI. <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.
- VII. 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.
 - B. Letter Requesting District to Waive Penalties and Interest (Almond Branch LLC).
- VIII. WATER BANKING PROJECTS (The Board will consider various items and issues relating to local water banking projects that are of interest to the District.)
 - A. Pioneer/KWB/Other Local Operations, Spreading and Pumping.
 - B. Kern Fan Monitoring Committee.
 - C. KDWD Water Banking Project.
 - D. Cross Valley Canal Advisory Committee.
- IX. <u>EXTERNAL AGENCY REPORT</u> (The Board will consider various items and issues relating to external agencies that are of interest to the District.)
 - A. KCWA Activities and SWP Update Delta Conveyance, Contract Extension, 20% Alloc., Yuba River Water Program.
 - B. Member Unit Policy Meetings.
 - C. Kern Fan Authority.
 - D. Kern River Watershed Coalition Authority (ILRP).
 - E. Local Groundwater Sustainability Activities.
 - F. South Valley Water Resources Authority.
 - G. Integrated Regional Water Management Plan.
- X. <u>ATTORNEY'S REPORT</u> (Legal Counsel will discuss, and the Board will consider items and issues of legal interest to the District.)
 - A. Resolution (2020-04) Granting General Manager Authority to Execute Certain Documents on Behalf of the District.
- XI. 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.

Tab III KERN DELTA WATER DISTRICT



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: June 16, 2020

Re: Agenda Item III – Consent Calendar

RECOMMENDATION:

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

DISCUSSION:

Consent Calendar items are non-controversial routine matters. Any Board Member may request that any or all the 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.

III A. – Approve Minutes of the Regular Board Meeting of May 19, 2020 (attached).

III B. – Approve May/June 2020 District Construction and Water Banking Disbursements totaling \$229,129.61 (attached) recommended for approval by the Operations and Projects Committee (see June 2, 2020 Operations and Projects Committee Minutes for additional detail).

III C. – Approve May/June District Accounts Payable (attached) recommended for approval by the Business and Finance Committee (see June 11, 2020 Business and Finance Committee Minutes for additional detail).

KERN DELTA WATER DISTRICT MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS

May 19, 2020

TUESDAY, MAY 19, 2020, 12:05 NOON - 1:45 P.M.

DIRECTORS PRESENT: Collins, Garone, Kaiser

DIRECTORS PRESENT VIA VIDEO: Antongiovanni, Bidart, Mendonca, Palla, Spitzer, Tillema

DIRECTORS ABSENT: None

OTHERS PRESENT: From KDWD: General Manager Mulkay, Chief Operating Officer Teglia,

Assistant General Manager Bellue, Controller Duncan, Hydrographer Hyatt, Administrative Assistant Rodriguez, General Counsel Iger, and Special

Counsel Hartsock.

EXECUTIVE SESSION DECLARED AT 12:05 P.M.

President Palla declared an Executive Session pursuant to Government Code Sections: Pending Litigation 54956.9(d)(1) SWRCB Kern River; Potential Litigation 54956.9 (d)(2)(3)(4); Real Property Negotiations 54956.8; and Appointment/Employment 54957.6.

REGULAR SESSION DECLARED AT 1:05 P.M.

General Counsel Iger announced: 1) Pending Litigation Items – No reportable action; 2) Real Property Negotiations – No reportable action; and 3) Appointment/Employment – By a unanimous vote the Board approved the amendment to L. Mark Mulkay's employment contract and appointed him to the position of Water Resources Manager effective June 1st, appointed Steve Teglia to the position of General Manager effective June 1st, and approved a contract for legal services with McMurtrey, Hartsock, and Worth.

INTRODUCTION OF GUESTS AND PUBLIC

None.

PUBLIC COMMENT

None.

DIRECTORS FORUM

None.

ADDITIONS/DELETIONS TO AGENDA

None.

CONSENT CALENDAR

M/S/C (Mendonca/Garone) (yes-9, no-0): By roll call vote, the Board approved and authorized item A through C of the Consent Calendar.

A. Approve Minutes of the Regular Board Meeting of April 21, 2020 and the Regular Board

- Meeting of May 5, 2020.
- B. Approve April/May 2020 District Construction and Water Banking Disbursements.
- C. Approve April/May 2020 District Accounts Payable.

FINANCIAL MATTERS

Business & Finance Committee – May 14, 2020

M/S/C (Bidart/Antongiovanni) (yes-9, no-0): By roll call vote, the Board approved the April and May 2020 District Accounts Payable Invoices, the April 2020 District and Water Banking Project Financial Statements, Treasurer's Reports, and Delinquency Report as presented.

COMMITTEE REPORTS

Special Projects Committee – May 5, 2020.

Mr. Bellue briefly reported on the May Special Projects Committee Meeting and District maintenance. District Well # KI7 froze on start up. Bakersfield Well and Pump pulled the pump to inspect the bowls. The bowls will be repaired and installed by May 22, 2020 and then the well will be started.

KERN RIVER WATERMASTER

Mr. Hyatt reviewed and discussed the water supplies of the District for the month of April and early May. Approximately 10,000 acre-feet was delivered during April. The District continues to store as much water as possible in Lake Isabella for the summer demand. Mr. Mulkay reviewed the April Kern River Watermaster's Report and the Isabella construction schedule.

MANAGER'S REPORT

M/S/C (Collins/Antongiovanni) (yes-9, no-0): By roll call vote, the Board accepted bids for the KDWD Office Expansion Project and approved a contract with Black / Hall Construction in an amount not to exceed \$1,948,841, in substantially the form provided.

WATER BANKING PROJECTS

Mr. Mulkay briefly reviewed all the water banking projects on the Kern River Fan. Recovery within the Kern Fan area will likely continue through July 2020. The District is delivering water through exchange agreements to the California Aqueduct for delivery to The Metropolitan Water District of Southern California.

KCWA/KFA/KRWCA/KGA/KRGSA/SVWRA

Mr. Mulkay briefly discussed various matters regarding activities of the Kern County Water Agency (including the status of the Delta Conveyance Project and Contract Extension), Kern Fan Authority, Kern River Watershed Coalition, Kern Groundwater Authority, Kern River Groundwater Sustainability Agency, the South Valley Water Resources Authority, and the Integrated Regional Water Management Plan. The State Water Allocation for 2020 remains at 15%. The District is participating in the 2020 Yuba River Program and its allocation has been reduced to 300 acre-feet.

ATTORNEY'S REPORT

None.

ADJOURNMENT:

There being no further business, President Palla	adjourned the meeting at approximately 1:45 P.M.
	Respectfully Submitted,
Approved by Board	L. Mark Mulkay, General Manager
Richard Tillema, Board Secretary	

KERN DELTA WATER BANKING PROGRAM DISBURSEMENT RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE - JUNE 2, 2020

VARIABLE

B of A	Concrete, cart	160.21	2804
BUDGET BOLT	Bolt, nuts	59.52	2805
P.G.&E.	Well utilities	792.68	2806
QUINN	Grill lock, washers	179.19	2807

TOTAL \$1,191.60

These invoices came in after check were cut

K.C.W.A.	KD/ROSEDALE/ARVIN operation exchange	2,200.00	2808
K.C.W.A.	KD/ID #4 exchange for MWD	3,000.00	2809
K.C.W.A.	2020 3rd qtr. estimated operating costs	220,955.00	2810
K.C.W.A.	2020 3rd qtr. estimated power charges	1,552.00	2811
P.G.&E	Well utilities	231.01	2812

TOTAL \$227,938.01

KERN DELTA WATER DISTRICT DISBURSEMENTS RECOMMENDED BY THE BUSINESS AND FINANCE COMMITTEE THURSDAY, JUNE 11, 2020

MAY 2020 SUB TOTAL \$ 103,319.72

#	PAYEE	AMOUNT	CHECK
75	ADMINISTRATIVE SOLUTIONS - medical administrative fee	45.90	43629
76	AMERIFUEL - fleet fuel	4,594.75	43630
77	BANK OF AMERICA - maintenance supplies, computer ware	3,929.50	43631
78	BOE - fee for annexation of Stenderup properties	2,000.00	43632
79	CASH - replenish petty cash	51.93	43633
80	FLYERS ENERGY - fleet fuel	66.86	43634
81	KERN COUNTY RECORDER - lien redemption	20.00	43635
82	KERN COUNTY - dumping fee	146.70	43636
83	KERN MACHINERY - parts - #T-3	145.26	43637
84	K.C. PUBLIC DEPARTMENT OF PUBLIC WORKS - construction fee	9,179.95	43638
85	LAFCO - fee for annexation of Stenderup properties	1,619.35	43639
86	NORTH KERN WATER STORAGE DIST weather modification	7,040.25	43640
87	PACIFIC GAS & ELECTRIC - utilities	1,417.80	43641
88	PRINCIPAL LIFE INSURANCE COMPANY - dental/vision/life insurance	4,759.01	43642
89	RKL SOLUTIONS - Sage 300 program support	97.50	43643
90	VERIZON - cellular service	684.86	43644
91	PAYROLL #9	57,904.76	Wire
92	PAYROLL PEOPLE #9	145.74	Wire
93	EDD-STATE P/R #9	3,478.23	Wire
94	EFT-IRS P/R #9	20,171.33	Wire
95	LINCOLN LIFE - retirement program	9,517.88	Wire
96	LINCOLN LIFE - deferred comp.	3,471.00	Wire
97	MASS MUTUAL - deferred comp.	1,390.00	Wire
98	PAYROLL #10	63,465.62	Wire
99	PAYROLL PEOPLE #10	147.78	Wire
100	EDD-STATE P/R #10	4,234.91	Wire
101	EFT-IRS P/R #10	22,999.13	Wire
102	LINCOLN LIFE - retirement program	9,821.51	Wire
103	LINCOLN LIFE - deferred comp.	4,256.00	Wire
104	MASS MUTUAL - deferred comp.	1,390.00	Wire
105	PAYROLL #11	63,234.43	Wire
106	PAYROLL PEOPLE #11	147.78	Wire
107	EDD-STATE P/R #11	4,234.71	Wire
108	EFT-IRS P/R #11	22,997.10	Wire
109	LINCOLN LIFE - retirement program	10,676.20	Wire
110	LINCOLN LIFE - deferred comp.	4,256.00	Wire
111	MASS MUTUAL - deferred comp.	1,390.00	Wire
	MAY 2020 TOTAL	\$448,449.45	

1	A-1 ANSWERING SERVICE - answering service	550.45	43645
2	ADMINISTRATIVE SOLUTIONS - medical administrative fee	620.00	43646
3	ADVANCED DISTRIBUTION - canal maintenance supplies	1,441.42	43647
4	AG SPRAY EQUIPMENT - hose - #326	21.72	43648
5	KEVIN ANTONGIOVANNI - directors fee, misc. meetings	200.00	43649
6	B&B SURPLUS - angle iron, plate	483.70	43650
7	BLUEPRINT SERVICE - printing service	1,398.06	43651
8	BROCK'S TRAILERS - brake control	117.98	43652
9	BUGNI's - maintenance supplies	235.78	43653
10	JOHN BIDART - directors fee, misc. meetings	200.00	43654
11	C.O.B - 1st qtr. Isabella storage, 1st qtr. clearing account recoveries	50,114.81	43655
12	COFFEE BREAK - coffee service	135.11	43656
13	COLE'S ENVIRONMENTAL - hazardous waste removal	225.00	43657
14	DONALD COLLINS - directors fee, misc. meetings	200.00	43658
15	CORE & MAIN - HDPE pipe	1,916.35	43659
16	COUNTRY TIRE & WHEEL - Tires - #T-12	280.65	43660
17	FRED GARONE - directors fee, misc. meetings	200.00	43661
18	G.C.W.D water service	189.64	43662
19	HALL LETTER SHOP - printing	351.78	43663
20	HUGHES SURVEYING - surveying - ES Canal, Section 1, Central Branch	6,920.00	43664
21	JERRY AND KEITH'S - parts - #323	8.96	43665
22	JIM BURKE - parts - #212, #328, #220, #207, 322, supplies	2,443.53	43666
23	DAVID KAISER - directors fee, misc. meetings	200.00	43667
24	K.C.W.A 3rd qtr. O&M stand-by costs	4,616.46	43668
25	K.C.W.A 2020 2nd State Water installment	494,023.00	43669
26	K.D. BANKING - 2020 3rd qtr. CVC estimated operating & power costs	55,626.75	43670
27	KERN FAN AUTHORITY - 1st cash call of 2020	10,000.00	43671
28	KISCO - repair electrical system on spray rig - #326	6,076.36	43672
29	LOWE'S - maintenance supplies	495.68	43673
30	MARCOM GROUP - web site support	95.00	43674
31	MARANATHA - lawn service	350.00	43675
32	JOEY MENDONCA - directors fee	100.00	43676
33	McMURTREY & HARTSOCK	18,550.00	43677
	General - \$7,280.00		
	Utility - \$840.00		
	State - \$70.00		
	Other - \$10,360.00		
34	O'REILLY - parts - #263, #285, #293, #210, #326, #328, #212, #207	522.05	43678
35	RODNEY PALLA - directors fee, misc. meetings	200.00	43679
36	PITNEY BOWES - postage meter lease	269.28	43680
37	PRICE DISPOSAL - dumping fee	13.22	43681
38	PROGRESSIVE TECHNOLOGY - computer system support	2,151.35	43682
39	QUINN COMPANY - parts - grader	1,935.44	43683
40	SSD SYSTEMS - alarm system support	29.60	43684
41	SAN JOAQUIN TRACTOR - blades, edges - grader	541.25	43685

42	SPECTRUM - internet access	357.60	43686
43	SPARKLE - laundry service	1,520.20	43687
44	ROSS E. SPITZER - directors fee, misc. meeting	200.00	43688
45	STINSON STATIONERS - office, cleaning supplies, packing supplies	1,905.67	43689
46	TARGET - Torpedo, Roundup, Cheetah	17,939.91	43690
47	RICHARD TILLEMA - directors fee, misc. meetings	200.00	43691
48	VACUSWEEP - parking lot maintenance	110.00	43692
49	VALLEY DECAL - decals, no trespassing aluminum signs	1,302.25	43693
50	WESTERN GROWERS ASSOCIATION - annual dues	400.00	43694
51	WIENHOFF AND ASSOCIATES - conference fee	125.00	43695
52	WEST COAST MAINTENANCE - cleaning service	721.00	43696
53	WESTAIR GASES - cylinder rentals	547.46	43697
54	ZENITH INSURANCE - premium	8,465.00	43698
55	ZEIDERS CONSULTING - Centennial Corridor 3rd party inspection	19,126.60	43699
	JUNE 2020 SUB TOTAL	\$716,971.07	

KERN DELTA WATER DISTRICT & KDWBP Anticipated Payments - Month End - June 2020

			Approximate
Davas	Reason		amount of
Payee	Reason		Payment
AmeriFuel	Gas and Diesel, June 1 - June 15		5,140.33
ASI	Supplemental Medical		560.00
Bank of America	Management Credit Cards Usage		6,991.50
Home Depot Credit Services	Maintenance Materials		554.10
Kern County Public Works	Landfill Waste Dumping		932.40
Lincoln Financial Group	Pension Plan		9,427.78
Lincoln Life Insurance	Deferred Compensation		3,046.00
Massachusetts Mutual	Deferred Compensation		1,340.00
PG&E	District Office Power Usage		2,116.60
Principal Life	Dental, Vision, Life Insurance Premium		4,226.49
Spectrum	Internet Access		263.00
United Ag	Medical Insurance Monthy Premium		28,950.73
Verizon	Operations Phones		639.27
Construction Costs	Constructions Costs	_	200,000.00
		KDWD Total _	259,047.87

Tab IV KERN DELTA WATER DISTRICT

KERN DELTA WATER DISTRICT MINUTES OF THE BUSINESS & FINANCE COMMITTEE Thursday, June 11, 2020

Thursday, June 11, 2020 10:00 A.M. – 11:30 A.M.

DIRECTORS PRESENT: Antongiovanni, Tillema; Garone

OTHERS PRESENT: General Manager Teglia, Water Resources Manager Mulkay, Asst. GM Bellue, Controller Duncan, District Counsel Iger

1. PUBLIC COMMENTS

None

2. <u>INFORMATIONAL</u>

- a. Staff updated the Business & Finance Committee on the progress to date of the annual audit of the District's 2019 financial statements.
- b. Staff discussed the District's recent efforts to review and evaluate proposals from two local human resources consultants for comparison to the current vendor. Staff's review resulted in the ability to expand human resource capabilities and provide for the integration of payroll with HR in a cost-effective manner. This effort will lead to staff changing vendors to accomplish the above, pending discussion with the Board at their June 16th meeting.

3. ACTION

a. M/S/C (Garone/Tillema) (yes – 3, no – 0): The Business & Finance Committee recommends the Board approve the May and June 2020 District Accounts Payable Invoices, the anticipated June 2020 end of month Accounts Payable Invoices, and the May 2020 District and Water Banking Project Financial Statements, Treasurer's Reports, and Delinquency Report as presented and the newly formatted and updated May 2020 District and Water Banking Project Treasurer's Reports as amended.

4. FUTURE ITEMS

- a. Staff informed the Business & Finance Committee that the District's 2019 audited financial statements and audit report will be presented for review and approval at the July meeting of the Business & Finance Committee.
- b. Staff will present a draft of the 2021 District Budget at the July meeting of the Business & Finance Committee

Finance Committee.	
Meeting was adjourned at 11:30 a.m.	
Respectfully submitted,	
Kevin Antongiovanni, Chairman	

Kern Delta Water District Balance Sheet As of May 31, 2020

<u>Assets</u>		May 31, 2020		April 30, 2020		onth-to- Month ariance
Current Assets: Cash & Securities in Bank	\$	21,540,817	\$	21,552,046	\$	(11,229)
Accounts Receivable		1,097,721		982,260		115,461
Due From KDWBP Inventories & Prepaid Expenses		188,427		234,595		- (46,168)
Total Current Assets		22,826,965		22,768,901		58,064
Fixed Assets						
District Structures, Rights of Way Construction in Progress	\$	13,666,999 85,132	\$	13,732,618	\$ \$	(65,619) 85,132
CVC Expansion		8,622,495		8,622,495	Ψ	-
Machinery & Equipment		1,519,726		1,519,726		
		23,894,353		23,874,839		19,514
Accumulated Depreciation		(6,411,975)		(6,371,838)		(40,137)
Net Fixed Assets		17,482,377		17,503,001		(20,624)
Investment in Joint Powers Authority	\$	17,482	\$	17,482	\$	-
Investment in MET Program		8,890,130		8,890,130		-
Total Assets	\$	49,216,955	\$	49,179,515	\$	37,440
Liabilities & Equity						
Current Liabilities:						
Trade Accounts Payable	\$	193,353	\$	95,814	\$	97,539
Accrued Liabilities Total Current Liabilities		144,804 338,157		136,953 232,767		7,851 105,390
		,		 		<u>, </u>
Long-Term Liabilities: Bonds & COP Borrowing	\$	4,230,000	\$	4,230,000	\$	
Bonds Premium & Costs	Ψ	168,032	Ψ	168,032	Ψ	- -
Total Long-Term Liabilities		4,398,032		4,398,032		
Total Liabilities		4,736,189		4,630,798		105,390
Equity:						
Equity From Past Years	\$	44,371,448	\$	44,371,448	\$	-
Accumulative Equity - Current Year		109,319		177,269		(67,950)
Total Liabilities & Equity	\$	49,216,955	\$	49,179,515	\$	37,440

Kern Delta Water District Cash Variance Analysis May 31, 2020

Cash Received:

Accounts Receivable Collections	213,806
Share of Property Tax Receipts	127,646
Interest Received	23_
	341,475
Cash Disbursed:	
Accounts Payable Paid	(139,455)
Payrolls Paid	(213,249)
	(352,704)
Net positive/(negative) variance	(11,229)

Kern Delta Water District Accounts Receivable Variance Analysis May 31, 2020

Revenue Added to Accounts:

Water Sales - Utility Water	265,849
Water Sales - State Water	59,602
District Wells Revenue	1,285
Other Misc Revenues	2,531
	329,267

Cash Received on Account:

(213,806)
-
(213,806)
(43,405)
(81,819)
(88,583)

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

Additions to Accounts:

Weed Control Chemicals Purchased	17,940
Prepaid Additions	-
	17,940
Usage/Amortization:	
Chemicals Consumed During Month	(53,897)
Amortization of Prepaid Accounts	(10,211)
	(64,108)
Net positive/(negative) variance	(46,168)

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

	,	Actual Current Month	A	Actual Year to Date	Annual Budget	YTD as % of Annual Budget (Target is 42%)	R	Budget emaining
INCOME:					 			
State water sales	\$	59,602	\$	59,602	\$ 996,706	6%	\$	937,104
Utility water sales		265,849		760,430	3,214,297	24%		2,453,867
COB/Cal Water/GCWD Revenue		=		_	816,000	0%		816,000
Equalization		-		9,147	9,147	100%		0
Assessments		0		1,013,183	1,014,767	100%		1,584
Share of county tax		127,646		1,818,596	4,316,386	42%		2,497,790
ILRP Contract Revenue		-		-	-			-
Interest income		23		130,314	320,000	41%		189,686
Other income		1,961		140,282	175,000	80%		34,718
Water Transfer Charges		-		548,250	731,000	75%		182,750
Water Banking Expense Reimbursement				<u> </u>	 150,000	0%		150,000
Total income	\$	455,081	\$	4,479,805	\$ 11,743,303	38%	\$	7,263,498
EXPENSE:								
Source of supply:								
State water costs	\$	(956)	\$	1,946,337	\$ 2,725,000	71%	\$	778,663
Exchange fees		-		-	76,500	0%		76,500
Watermaster, City, Isabella		57,155		81,367	361,400	23%		280,033
Miscellaneous source costs		-		10,098	500,000	2%		489,902
Total Source of supply	\$	56,199	\$	2,037,802	\$ 3,662,900	56%	\$	1,625,098
Transmission and Distribution:								
Labor	\$	213,310	\$	955,290	\$ 2,217,409	43%	\$	1,262,119
Employee benefits		62,807		302,307	741,811	41%		439,504
Maintenance & Repairs		88,372		279,856	1,141,803	25%		861,947
Total Transmission and Distribution	\$	364,490	\$	1,537,453	\$ 4,101,023	37%	\$	2,563,570
Administrative & other costs:								
Engineering consultant	\$	19,127	\$	20,128	\$ 50,000	40%	\$	29,872
Legal consultants		14,070		80,983	250,000	32%		169,017
Special legal/engineering		4,480		31,350	100,000	31%		68,650
Kern River GSA		-		-	200,000	0%		200,000
Insurance		7,216		54,819	163,663	33%		108,844
Office operations		17,312		148,677	327,313	45%		178,636
Special expenses (see Footnote below):		=		178,288	557,518	32%		379,230
Bond Interest expense		=		76,849	138,863	55%		62,014
Depreciation		40,137		204,137	 492,000	N/A		287,863
Total adminstrative & other	\$	102,342	\$	795,232	\$ 2,279,357	35%	\$	1,484,125
Total expenses	\$	523,031	\$	4,370,486	\$ 10,043,280	44%	\$	5,672,794
Net Fav/(Unfav) Operating Results	\$	(67,950)	\$	109,319	\$ 1,700,023		\$	1,590,705

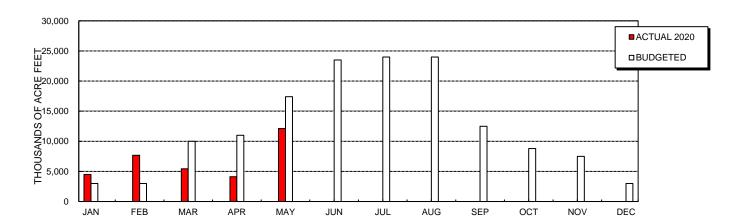
TREASURER'S REPORT

May 2020

			-			-	
		2020		2019	2018		2017
Cash & Securities on hand - May 1		\$ 21,552,046	\$	16,762,128	\$ 15,011,541	\$	10,278,874
Add: May receipts		341,475		683,905	398,887		713,849
Less: May disbursements		352,704		615,211	686,407		585,528
Cash & Securities on hand - May 31, 2020		\$ 21,540,817	\$	16,830,822	\$ 14,724,021	\$	10,407,195
Petty Cash	\$ 500						
Citizens Business Bank	311,277						
Kern County Treasury	19,979,041						
CBB Trust/LPL Financial	1,250,000						
	\$ 21,540,817						
Restricted Reserves:							
Restricted Reserve Fund - General I	Manager	\$ (300,000)	\$	(300,000)	\$ -	\$	-
Unrestricted Reserves:							
2015-A COP Reserve Fund		(372,600)		(372,600)	(372,600)		(372,600)
Employee Medical/Dental Benefits		(219,045)		(267,588)	(294,290)		(322,936)
Pipeline Maintenance		(213,845)		(213,845)	(213,845)		(213,845)
Water Rights Protection & Litigation	Reserve	 (3,199,724)		(3,270,788)	(3,344,550)		(3,625,941)
Total Reserves		\$ (4,305,214)	\$	(4,424,821)	\$ (4,225,285)	\$	(4,535,322)
Cash Available - May 31, 2020		\$ 17,235,604	\$	12,406,002	\$ 10,498,736	\$	5,871,873

Kern Delta Water District Monthly Water Sales Volume in Acre Feet

	2019						2020					
	Actual	Bud	geted					/	Actual			
	(Accum-		(Accum-			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				0					
JUL	101,995	24,000	91,900				0					
AUG	127,068	24,000	115,900				0					
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 June 16, 2020

Account	Name	0-30 Days	31-60 Days	61-90 Days	Over 90 Days	Total Past Due
887	Forney, Bruce	4.72	4.65	4.59	305.60	319.56
	OTHER	124.44	29.71	-	-	154.15
		129.16	34.36	4.59	305.60	473.71

Kern Delta Water Banking Project Balance Sheet May 31, 2020

Assets

<u> </u>			
	May 31, 2020	April 30, 2020	onth-to- Month ariance
Current Assets:			
Cash & Securities in Bank Due from Metropolitan Water District	\$ 14,326,028	\$ 13,088,761 1,238,903	1,237,267 1,238,903)
Inventory and Prepaids	 95,635	 98,144	 (2,509)
Total Current Assets	\$ 14,421,663	\$ 14,425,809	\$ (4,146)
Fixed Assets at cost less depreciation:			
All structures	\$ 58,911,292	\$ 58,911,292	\$ -
Machinery and equipment	418,064	 418,064	
	\$ 59,329,356	\$ 59,329,356	\$ -
Less: Accumulated depreciation	(9,697,484)	(9,603,484)	(94,000)
Total fixed assets	\$ 49,631,872	\$ 49,725,872	\$ (94,000)
Total Assets	\$ 64,053,535	\$ 64,151,681	\$ (98,146)
<u>Liabilities & 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	(713,506)	(615,361)	(98,146)
Total Equity	\$ 64,053,535	\$ 64,151,681	\$ (98,146)
Total Liabilities & Equity	\$ 64,053,535	\$ 64,151,681	\$ (98,146)

Kern Delta Water Banking Project Cash Variance Analysis May 31, 2020

Cash Received:

Net positive/(negative) variance	1,237,267
	(2,939)
Accounts Payable Paid	(2,939)
Cash Disbursed:	
	1,240,206
Interest Received	27
Misc Credits	1,275
Received from MWD	1,238,903
Cash Necelvea.	

Kern Delta Water Banking Project Inventory/Prepaids Variance Analysis May 31, 2020

Additions to Accounts:	
Weed Control Chemicals Purchased	-
Prepaid Additions	
	-
Usage/Amortization:	
Chemicals Consumed During Month	(2,509)
Amortization of Prepaid Accounts	
	(2.500)
	(2,509)
Net positive/(negative) variance	(2,509)

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

	Current Month	,	Year to Date
INCOME:			
MET Revenues	\$ -	\$	-
Water Sales	-		-
Interest Income	27		43,966
Total of all income	\$ 27	\$	43,966
Transfer and Exchange Fees:			
Wheeling Fees	 		-
Total Exchange Fees	\$ -	\$	-
Other Costs			
Power - KB1-8, KDW1-2	\$ 1,290	\$	5,681
Power - AE1, AE2, AE3, AE4	751		4,211
Power - BV1, BV2, BV3, BV4, BV5	167		1,006
CVC Operating Costs	(899)		220,056
CVC Power Costs	(376)		2,305
O&M Spreading	332		47,211
Other O&M & Miscellaneous Costs	2,908		7,002
Legal & Accounting	-		-
Depreciation	94,000		470,000
Total Other Costs	\$ 98,173	\$	757,472
Total all expenses	\$ 98,173	\$	757,472
Favorable/(Unfavorable) Operating Results	\$ (98,146)	\$	(713,506)

	KERN DELTA WATER BANKING PROJECT TREASURER'S REPORT										
	May										
			2020		2019		2018		2017		
Cash & Securities on hand - May 1, 2	2020	\$	13,088,761	\$	9,320,537	\$	9,453,184	\$	9,466,106		
Add: May receipts			1,440,206		872		6		2,112		
Less: May disbursements			202,939		72,775		2,138		16,093		
Cash & Securities on hand - May 3	1, 2020	\$	14,326,028	\$	9,248,635	\$	9,451,052	\$	9,452,125		
Citizens Business Bank LPL Financial Kern County Treasury	\$ 571,908 500,000 13,254,120 \$ 14,326,028										
Restricted Cash included in above:	OM&R Spreading OM&R Extraction OM&R CVC/Delivery Canal Take/Put Fees	\$	802,332 (86,757) (3,176,927) (4,821,397)	·	650,706 (137,772) (2,998,280) (648,255)	-					
Total Restricted		\$	(7,282,749)	\$	(3,133,601)						
Cash Available for Construction - Ma	y 31, 2020	\$	7,043,279	\$	6,115,033	:					

DISCUSSION DRAFT

TREASURER'S REPORT

May 2020

		2020	2019	2018	2017
Cash & Securities on hand - May 1	\$	21,552,046	\$ 16,762,128	\$ 15,011,541	\$ 10,278,874
Add: May receipts		341,475	683,905	398,887	713,849
Less: May disbursements		352,704	615,211	686,407	585,528
Cash & Securities on hand - May 31, 2020	\$	21,540,817	\$ 16,830,822	\$ 14,724,021	\$ 10,407,195
Petty Cash \$ 500					
Citizens Business Bank 311,277					
Kern County Treasury 19,979,041					
CBB Trust/LPL Financial 1,250,000	_				
\$ 21,540,817					
Restricted Reserves:					
Restricted Reserve Fund - General Manager	\$	(300,000)	\$ (300,000)	\$ -	\$ -
Unrestricted Reserves:					
Employee Medical/Dental Benefits		(219,045)	(267,588)	(294,290)	(322,936)
Pipeline Maintenance		(213,845)	(213,845)	(213,845)	(213,845)
Water Rights Protection & Litigation Reserve		(3,199,724)	(3,270,788)	(3,344,550)	(3,625,941)
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	\$	(18,362,614)	\$ (4,052,221)	\$ (3,852,685)	\$ (4,162,722)
Cash Available - May 31, 2020	\$	3,178,204	\$ 12,778,602	\$ 10,871,336	\$ 6,244,473

DISCUSSION DRAFT

	KERN DELTA WATER BANKING PROJECT TREASURER'S REPORT										
Мау											
			2020		2019		2018		2017		
Cash & Securities on hand - May 1, 2	2020	\$	13,088,761	\$	9,320,537	\$	9,453,184	\$	9,466,106		
Add: May receipts			1,440,206		872		6		2,112		
Less: May disbursements			202,939		72,775		2,138		16,093		
Cash & Securities on hand - May 3	Cash & Securities on hand - May 31, 2020		14,326,028	\$	9,248,635	\$	9,451,052	\$	9,452,125		
Citizens Business Bank LPL Financial Kern County Treasury	\$ 571,908 500,000 13,254,120 \$ 14,326,028										
Restricted Cash included in above:	OM&R Spreading OM&R Extraction OM&R CVC/Delivery Canal Take/Put Fees Land/Facilities Reserve	\$	802,332 (86,757) (3,176,927) (4,821,397) (4,000,000)		650,706 (137,772) (2,998,280) (648,255)	-					
Total Restricted		\$	(11,282,749)	\$	(3,133,601)						
Cash Available for Construction - Ma	y 31, 2020	\$	3,043,279	\$	6,115,033	•					



To: Kern Delta

From: Steven Teglia – General Manager

Date: June 16, 2020

Re: District Human Resources and Payroll Consultant Discussion

Currently, the District utilizes two outside vendors (HR Mobile and Payroll People) to provide human resources consulting and payroll processing services. The current annual agreement with HR Mobile runs through June 26, 2020 and payroll services are handled on a month to month basis. Staff desired to review the option of contracting with one, local, company that could integrate both human resources consulting and payroll processing. There are many efficiencies and advantages to combining these functions, including access to a tailored Human Resources Information System (HRIS), improved employee onboarding, and robust employee tracking and interface options. In addition, having a local human resources consultant capable of providing expanded services at the same or lower costs is seen as a significant benefit to District operations by staff.

Staff requested proposals from and interviewed two local firms capable of providing the level of combined services desired. Below is a table that provides a comparison of the two proposals against our current structure. However, staff feels strongly that while the table below compares service components and costs, it does not compare the level of service associated with each proposal. Staff will provide additional verbal commentary to substantiate that level of comparison.

HR/Payroll Cost Summary

	HR Mobile / Payroll People (Current)	Work Logic HR	Centralize HR
Location	Visalia	Bakersfield	Bakersfield
Payroll Processing	\$4,600	Included	Included
-TLM	NA	\$1,332	
-Delivery Cost	Included	Included	\$494
-1x Cost	NA	\$300*	
Human Resources	\$34,000	\$33,670	\$32,856
-1x Cost	NA	\$1,995*	\$1,495*
-Credit	Annual Pmt. 10%	First two PP Admin	Annual Pmt. 5%
	(\$3,400)	Fee (\$2,590) 1x*	(\$1,642)
1st Year Total:	\$35,200	\$34,707	\$33,203
Total Ongoing:	\$35,200	\$35,002	\$31,708

^{*}Onetime cost not included in ongoing total.

Based on staff's review of the proposals and discussions with the two local vendors, staff plans to utilize the services of Work Logic HR for combined payroll and HR services. Work Logic HR offers a robust menu of services (included in the costs summarized above) at basically the same current annual cost to the District. In the opinion of staff, making this change will provide enhanced services, provided by a local vendor, at the same or slightly lower cost that the current structure utilizing HR Mobile and Payroll People. Some of the benefits are highlighted below.

- HR Compliance Review (including updated handbook and electronic documents)
- Full-service HR (online onboard process and employee file system)
- Access to District tailored Human Resources Information System (HRIS)
- Integrated payroll with HRIS and District accounting software
- Full-service payroll processing
- Enhanced training (safety / HR)
- Included Time Labor Management options
- Employee self-service options tied to HRIS
- OSHA Training and Compliance / other employee training options
- Job description update / ADA analysis
- Local vendors (Bakersfield) to minimize travel and response times

The above list was not intended to be exhaustive of all the available services provided. Staff plans to move forward with the transition to the new vendor absent any objections from the Business and Finance Committee or the full Board of Directors.

Tab V KERN DELTA WATER DISTRICT



MINUTES OF THE OPERATIONS AND PROJECTS COMMITTEE

Tuesday, June 2, 2020

Tuesday, June 2, 2020, 10:30 A.M. – 11:20 A.M.

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

OTHERS PRESENT: Assistant General Manager Bellue, General Manager

Teglia, Water Resources Manager Mulkay, Controller Duncan,

General Counsel Iger

1. CONSIDER ANY PROPOSED ADDITIONS TO OR DELETIONS FROM THE AGENDA

None.

2. PUBLIC COMMENTS

None.

3. ASSISTANT GENERAL MANAGER'S REPORT:

- a. Encroachment Permit Update
- b. District Facility and Banking Maintenance
- c. Town Ditch Quitclaim: <u>M/S/C (Kaiser/Collins) (yes-3, no-0):</u> The Committee recommends the Board approve the Town Ditch Quitclaim.
- d. Eastside Canal Flow Model: The committee reviewed the model results for the lower reach of the Eastside Canal and requested staff expand it to include the upstream reach of the canal.
- e. Water Banking Construction and Power Invoices:

 M/S/C (Kaiser/ Spitzer) (yes-3, no-0): The Committee recommends the Board approve payment of Water Banking and Power Invoices totaling \$1,191.60 (plus additional PG&E well energy and stand-by costs). See the attached June 16, 2020 Invoice and Disbursements memo to the Board for a full breakdown of the Invoices.

4. FUTURE ITEMS

None discussed.

\mathbf{N}	[eeting	MAC	adio	nirne	lat 1	11٠	20	λ	. N/	1
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Respectfully Submitted,

David L. Kaiser

Maintenance Report

May 2020

- 1. Structure and Turnout Repairs. The following jobs were completed during the month;
 - a. Repair plugged pipeline at turnout # 3-0-149 (15 Ditch for Boswell)
- 2. **Shop.** The following jobs were completed during the month;
 - a. Normal service and repairs on District vehicles and equipment.
 - b. Repairs to truck # 210, 221, 217 and 212 (brakes)
 - c. Repairs to Grader (Sloper Bolts)
 - d. Repairs to truck 293 (replace engine oil pump with high mileage pump)
 - e. Repairs to truck #322 (recurring air conditioning issue)
 - f. Prep truck 212 for towing spray trailer

3. District Wells.

- a. Monthly service and inspection of all District Wells is month.
- 4. **Motor Grader # 403** The following canals were sloped, and roads graded;
 - a. Slope portions of Farmers, 23 Ditch, BV, and Stine Canals
- 5. **Backhoe # 402** The following jobs were completed during the month;
 - a. Load and haul and place dirt for wash ins on Stine.
 - b. Dip and glean canals of trash and debris on Eastside, Central and KI
 - c. Push berms from sloping of canals on Stine and BV
- 6. **Backhoe # 404** The following jobs were completed this month;
 - a. Removed debris from Eastside, Central, Stine, Randal, Burness, Branch 1, Smith Judd, and East Branch
 - b. Remove moss from 15 Ditch
- 7. **Weed Spraying.** The following canals were sprayed during the month with spray trailer;
 - a. Central, Rim & Eastside at Lake Street with pull spray rig
- 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 Eastside. Central and Kern Island Canals

9. Rodent Control

a. Bait Stations were frequently checked, and 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 discarded debris from banks of the Kern Island, Eastside, Central, Branch 1, Farmers. Both trash trucks were used to haul debris to the landfill as needed.
- 11. **Fence Repairs.** Fences and Gates were repaired at the following locations;
 - a. Kern Island 30th St., 34th St., Columbus, 4th, and Terrace Way
 - b. Branch 1 Hughes, White Lane and McCourry

- c. Central South Gate, Planz and Wilson
- d. Stine California & Real, Chester Lane, Garnsey, Gosford, District and Ash
- e. BV Discovery Ridge and Mountain Vista
- f. Eastside 34th St., Kentucky, Lake, Hailey, Virginia, Quántico & Oswell
- 12. Safety Meetings. Weekly tailgate safety topics were;
 - a. District Job Description Update
 - b. Heat Illness Prevention Program
 - c. District Housekeeping
 - d. How to Stay Safe in an Earthquake
 - e. New Office Prep
- 13. Water Banking Activities. The following jobs were completed during the month;
 - a. Mow bottoms of BV and DiGiorgio basins
 - b. Fence repair at Romero
 - c. Weed spraying with spray trailer
- 14. **Future Projects.** The following projects will be completed as time and scheduling permit:
 - a. Trim and remove trees/brush as needed along canals for grader passage
 - b. Continue office moves and mobile office installs
 - c. Install 24" piping at 3-0-149 for Boswell
 - d. Install meters on Stine at Bladder

15. Future Water Banking Projects.

- a. Place riprap around eroded intertie structures as needed at DiGiorgio Basin
- b. Assist outside contractor in the earthen plug project at Romero Basins

Recording Requested by:	
Housing Authority of the County of Kern	
WHEN RECORDED MAIL TO:	
Housing Authority of the County of Kern 601 24 th Street Bakersfield CA, 93301	
No fee for recording pursuant to Government Code Section 27383	
APN# 147-170-03	
QUITCLAI	M DEED
THE UNDERSIGNED GRANTOR(S) DECLARE(S)
DOCUMENTARY TRANSFER TAX IS \$value of property conveyed, or computed on full v remaining at time of sale, City of Bakersfield, Cou	alue less value of liens or encumbrances
FOR A VALUABLE CONSIDERATION, receipt of	which is hereby acknowledged,
KERN DELTA WATER DISTRICT, A CALIFORN THE KERN ISLAND IRRIGATION CANAL COM	· · · · · · · · · · · · · · · · · · ·
Hereby remise(s), release (s) and forever quitclain	m(s) to:
HOUSING AUTHORITY OF COUNTY OF KERN POLITIC	, A PUBLIC BODY, CORPORATE AND
The following described real property in the City of California.	of Bakersfield, County of Kern, State of
See "Exhibit A" and "Exhibit B" attached hereto a	nd made a part hereof:
Dated, 2020	
KERN DELTA WATER DISTRICT, A CALIFORN	IIA WATER DISTRICT
BY:	

"EXHIBIT A" QUITCLAIM

BEING A PORTION OF LOT 21 OF THE SALES MAP OF THE LANDS OF J.B. HAGGIN RECORDED MAY 3, 1889 AT THE KERN COUNTY RECORDERS OFFICE. ALSO, BEING A PORTION OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 27 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

ALL OF THAT PORTION OF BOOK 40, PAGE 258 OF DEEDS RECORDED AT THE KERN COUNTY RECORDERS OFFICE LYING WITHIN SAID LOT 21; BEING THE EAST 25.00 FEET OF SAID LOT 21.

CONTAINING 16,522 SQUARE FEET

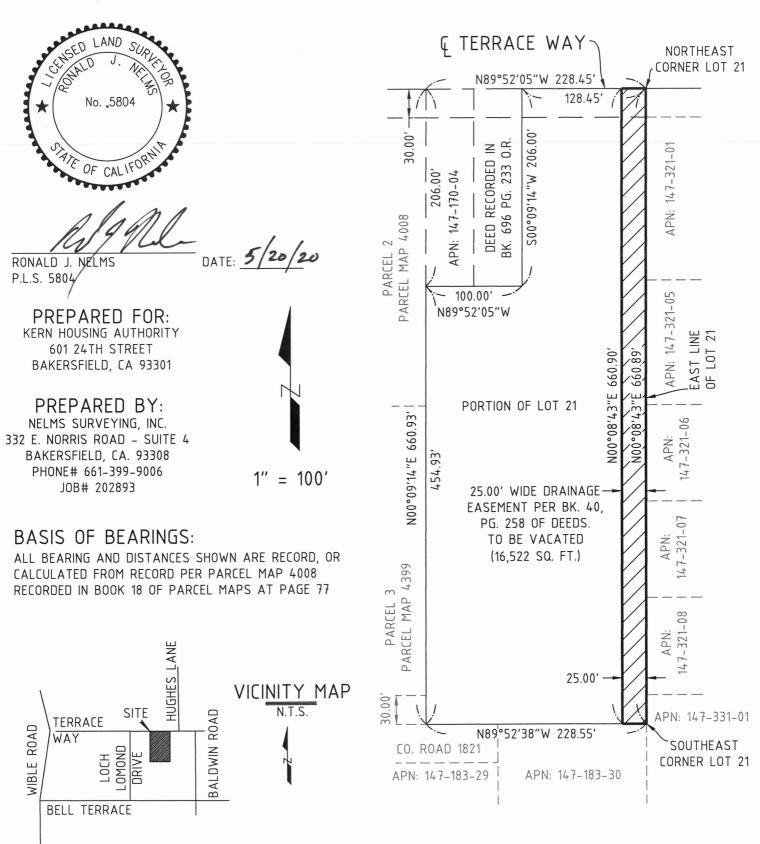


RONALD J. NÉLMS P.L.S. 5804

DATE: 5/20/20

EXHIBIT "B" QUITCLAIM

BEING A PORTION OF LOT 21 OF THE SALES MAP OF THE LANDS OF J.B. HAGGIN RECORDED MAY 3, 1889 AT THE KERN COUNTY RECORDERS OFFICE. ALSO, BEING A PORTION OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 27 EAST, M.D.M., IN THE IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA.





To: Kern Delta Water District Board of Directors

From: L. Mark Mulkay

Date: June 16, 2020

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

RECOMMENDATION:

Staff recommends payment of the following four payables divided into three overall groups of: 1) water banking program design, construction, and construction support -- \$00.00; 2) water banking variable -- \$1,191.60; 3) Kern Delta Water District construction -- \$00.00. The total expenditure in May for these areas is \$1,191.60 (plus additional PG&E well energy stand-by cost).

DISCUSSION:

The following four 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) B of A \$160.21 (Concrete, cart rental)
- 2) Budget Bolt \$59.52 (Bolt, nuts)
- 3) Quinn \$179.19 (Nuts, bolts and washers)
- 4) PG&E \$792.68 (Power/stand-by energy cost for the wells associated with the Water Banking water production)

Third group (Kern Delta Construction)

Tab VI KERN DELTA WATER DISTRICT

KERN DELTA WATER DISTRICT

			June 10, 2020	
	2/12/2020	Last Year		
KERN RIVER 3 DAY MEAN INFLOW	699 CFS	5,619	CFS	
KERN RIVER MEAN OUTFLOW	1,071 CFS	5,120	CFS	
ISABELLA RESERVOIR STORAGE	222,123 ACFT	312,968	ACFT	
REQUESTED OUTFLOW	1,095 CFS	5,210	CFS	
Estimated: (CFS)				
KDWD DAILY DIVERTED: (JUNE 10, 2020)	@HEAD	STATE	XCHNG	BANKING
KERN ISLAND	205	4	0	(
EASTSIDE	77	0	0	(
BUENA VISTA -LEVEE	123	10	0	(
STINE	69	7	0	(
OTHER - River Channel	0	0	0	(
K.I. / A.E. Exchange Gate	0	0	0	(
STINE / A.E. Exchange Gate	0	0	0	(
Total CFS	474	21	0	(
Estimate J. (Ann. East)				
Estimated: (Acre Feet)	I ITH ITV	CTATE	DUDCHASE	DANKING
DIVERTED (MAY 2020) KERN ISLAND	10,122	STATE 292	PURCHASE 0	BANKING (
EASTSIDE	3,217	121	0	(
C.O.B. Misc.	0	0	0	(
BUENA VISTA	210	0	0	(
STINE	0	0	0	(
FARMERS	115	0	0	(
SOUTH FORK	0	0	0	(
West Side State Sale	0	0	0	(
MONTHLY TOTAL	13,664	413	0	(
YEAR TO MAY 31, 2020	62,702 ACFT		0	(
Year to May 31, 2020 Utility - State - Banking	63,123 <i>ACFT</i>		0	

		Estimate	Max Storage
ACFT. STORAGE BALANCE AS OF:	5/31/2020	6/10/2020	
KERN ISLAND	14,385	14,483	14,000
BUENA VISTA	6,619	5,554	11,000
STINE	7,498	6,472	9,000
FARMERS	5,894	5,871	6,000
STATE (19) Carryover	5,578	5,065	N/A
STATE (20) Contract	5,100	5,100	N/A
RRBWSD STORAGE	23,805	23,805	N/A
PIONEER PROJECT STORAGE	23,285	23,285	N/A
TOTAL ACFT.	92,164	89,635	

					Total	10,67	8	421
		Contract: Table A			2020 Contract	5,10		0
B.V.W.S.	D. 2019 State	e Carryover*:	5,999		2019 Carryover	5,57	8	421
.,		oj. 0/01/			J J Zour Duit 11	(OWE		D)
Water o	wed to K.D.V	W.D as of: 5/31/.	2020		Summary of Total State W	ater Used Year to	Date: 5/31/2020	
	Total	62,702	2,500	0	Total	421	0	
	December				December			
	November December				November December			
	October November				October November			
	September October				September			
	August				August			
	July				July			
	June				June			
	May	13,664	0	0	May	413	0	
	April	9,759	2,500	0	April	8	0	
	March	11,718	0	0	March	0	0	
	February	12,528	0	0	February	0	0	
	January	15,033	0	0	January	0	0	
		Uility	North Kern*	Other Exchanges		State	Purchase	Banki
Summa	y of Ciniy	race Brenca	icar to Duic. 5/51	72020	Summary of Other Water	2000 10 10 10 10 10 10 10 10 10 10 10 10	Suc. 3/31/2020	
Summa	ery of Utility	Water Diverted	Year to Date: 5/31	/2020	Summary of Other Water	Diverted Year to l	Date: 5/31/2020	
		COE STORA	GE CAPACITY	360,000	% OF COE CAPA	LII Y		62%
			OF CAPACITY	39%	ACCUMULATIVE			7,152
			GE CAPACITY	568,075	ACCUMULATIVE			5,914
		ST	ORAGE ACFT.	222,123	MAY AC. FT. OU	TFLOW	54	1,367
		LAKE ELI	EVATION (FT.)	2,568.42	MAY AC. FT. INF	LOW	86	5,191
ISABELL	A RESEVOIR	? :						
		Seasonal	6.70 Y	EAR TO DATE	E PRECIP. 9.56	Seasonal		
			0.00 PR	ECIPITATION	- MONTH 0.00	:		
		_	0.00 PRE	CIPITATION -	24 HR. DAY 0.00	•		
			75 PR	ESENT TEMP	ERATURE 62			
		_		XIMUM TEMI		•		
			58 MII	NIMUM TEMP	PERATURE 45			
		OGICAL OBSEI			<u>ISABELL</u>			



Depth-to-Groundwater 2020

		/	int lat	2016	Jain Jain		10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 Ki	2,000	8 200 PM	2020 ANA	1,000	2020	11.70.00 11.70.00 11.70.00	G 1020	1300 C	1,000 Hg	1200	2020		
		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1/2/2	, NY	1/2	1/3	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1	MA	K KIR	MA	1/33	/ \$		1 2	<u> </u>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1/2/2	MIL		
	30/26-26C	R	196	206	190	R	204	202	210	R	202	R							210	202	205
	30/26-26G	187	199	207	197	R	199	320	324	R	200	R							324	199	261
ant	30/26-27J	177	198	206	198	R	210	315	311	R	201	R							315	201	259
Northwest Quadrant	30/26-35N			NR	181	184	171	164	160	161	162	171							171	160	165
est Q	30/27-31E	185	202	214	181	202	219	218	208	R	215	R							219	208	215
orthw	31/26-08G	152	168	NR	168	NR	204	R	203	R	201	200							204	200	202
ž	31/26-10J	175	206	NR	170	202	NR	L	200	201	201	201							201	200	201
	31/27-06C	200	195	202	NR	208	215	210	206	206	R	R							215	206	209
	31/27-07B	189	198	NR	199	R	200	222	R	203	R	R							222	200	208
	31/26-13N			198	180	201	NR	200	R	203	R	R							203	200	202
	31/26-15J			200	168	205	NR	L	L	L	237	237							237	237	237
ınt	31/26-16P			NR	168	207	204	200	204	200	R	230							230	200	208
Southwest Quadrant	31/26-17Q			NR	NR	210	203	218	217	200	227	R							227	200	213
est Q	31/26-21N			NR	175	238	204	R	201	203	220	250							250	201	216
rthw(31/26-30G			186	159	240	268	350	206	204	206	238							350	204	245
Sol	31/27-18D01			NR	NR	206	201	206	203	R	R	235							235	201	211
	32/26-08J			132	189	215	209	206	204	206	206	203							209	203	206
	32/27-07N			160	NR	200	288	289	200	223	220	206							289	200	238
	30/28-29B			NR	236	243	229	234	234	240	225	R							240	225	232
π	31/27-01L			190	260	220	232	219	206	202	216	228							232	202	217
ıadraı	31/27-04A			158	176	183	184	168	170	167	173	170							184	167	172
North-Central Quadrant	31/27-05J			NR	200	NR	228	R	208	NR	210	210							228	208	214
Centra	31/27-10B			NR	NR	NR	208	200	NR	200	205	208							208	200	204
orth-(31/27-11K			171	170	330	227	326	218	NR	NR	NR							326	218	257
ž	31/27-12Q			NR	140	140	139	133	133	131	R	131							139	131	133
	31/28-08A			216	220	243	244	230	248	240	247	R							248	230	242

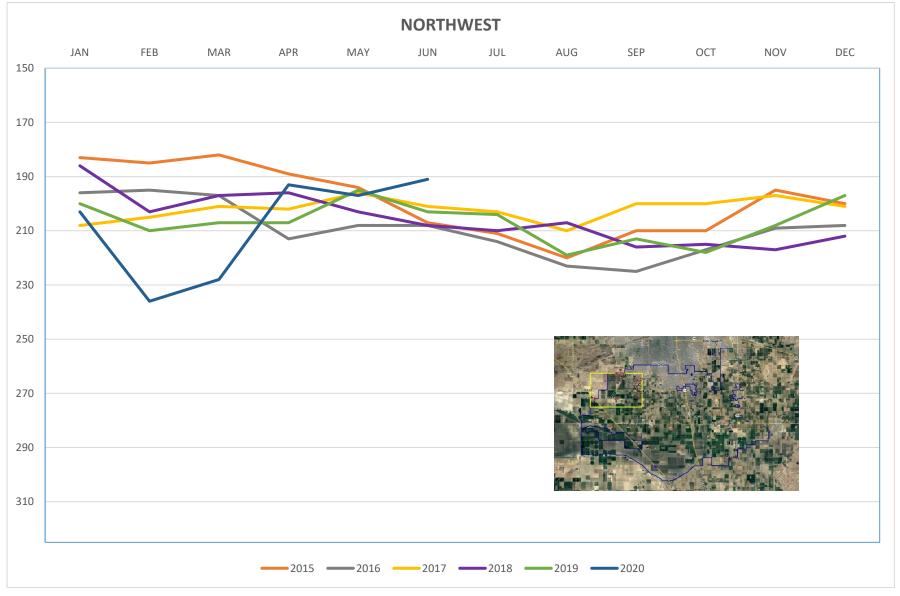


Depth-to-Groundwater 2020

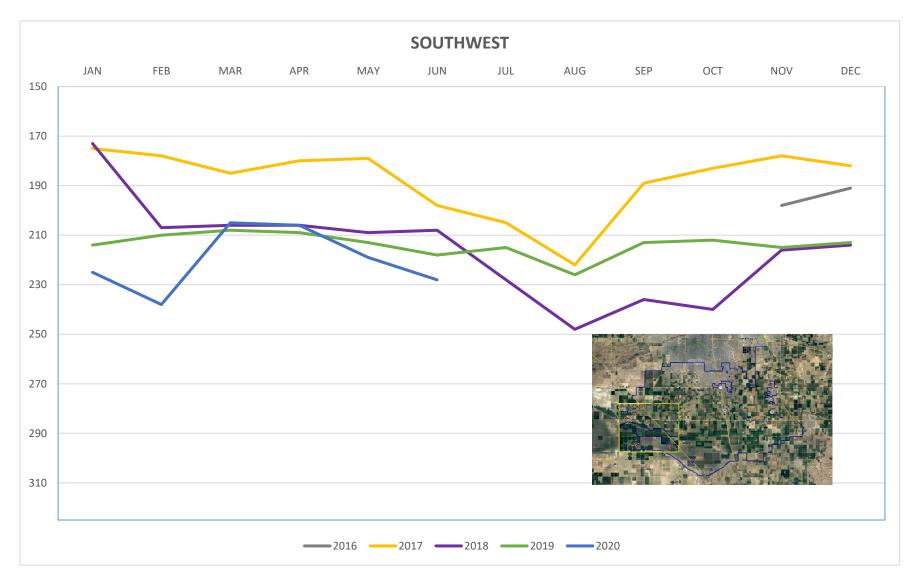
		13	Jojs Jak	Jak 2016	2017 Jan		100 N	100 Kg	2000	2 2000 PER	2020	1,70,70	2020	1,700 1,700	6700 640	2020	1,300 1,300	1200	DOD HIC	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	31/27-20H	7 %	<u> </u>	NR	NR	NR	211	299	202	202	205	200	,	*	7 2,	0	7 7		299	200	220
Ħ	31/27-21M			NR	160	L	L	298	316	340	212	201							340	201	273
South-Central Quadrant	31/28-20D			NR	180	190	201	R	R	280	R	R							280	201	241
al Qu	32/27-15B			192	196	231	202	205	200	200	220	219							220	200	208
Centr	32/28-19A			216	NR	215	222	215	203	206	223	242							242	203	219
outh-(32/28-05A			NR	NR	250	239	211	200	210	206	232							239	200	216
S	32/28-05B			NR	NR	226	201	202	190	202	205	219							219	190	203
	32/28-08R			NR	NR	224	253	207	205	203	236	238							253	203	224
	30/28-11F	240	250	254	248	263	263	264	260	259	262	269							269	259	263
	30/28-13C			299	290	R	300	308	305	302	308	R							308	300	305
nt	30/28-24R			NR	NR	306	311	NR	NR	NR	309	R							311	309	310
Northeast Quadrant	30/28-26R			NR	NR	287	NR	NR	NR	NR	292	295							295	292	294
ast Q	30/28-36A						212	218	215	210	A	NR							218	210	214
orthe	30/29-31C			319	323	327	338	328	323	360	325	320							360	320	332
ž	31/28-02H			NR	288	291	290	290	292	291	319	R							319	290	296
	31/28-10A			328	249	253	253	258	257	256	263	269							269	253	259
	31/28-12P			NR	222	286	284	R	NR	232	R	R							284	232	258
	31/28-13H2					NR	NR	315	315	312	305	310							315	305	311
	31/28-14D			226	233	239	230	230	NR	227	247	R							247	227	234
	31/28-23H			NR	278	290	286	289	285	268	R	R							289	268	282
	31/28-34H			NR	NR	337	206	202	205	219	R	R							219	202	208
drant	31/29-18A			NR	234	335	333	338	322	289	334	336							338	289	325
Quadrant	31/29-28C	326	257	NR	219	347	344	334	322	370	370	A							370	322	348
Southeast	31/29-30H			NR	NR	NR	NR	320	220	210	R	R							320	210	250
Sout	31/29-33D			NR	294	342	250	319	313	316	319	315							319	250	305
	32/28-14F	287	NR	NR	NR	NR	222	228	225	230	NR	NR							230	222	226
	32/28-15R	250	305	NR	300	263	272	263	269	285	300	291							300	263	280
	32/28-01P			NR	NR	NR	NR	200	200	200	213	219							219	200	206
	32/29-06P	193	198	201	NR	183	177	179	181	181	NR	189							189	177	181

	High	Low	Ave.	A=anomalyous reading (either wildly high or wildly low, therefore not included in data)
NORTHWEST	324	160	214	R = Pump Running
SOUTHWEST	350	200	219	NR = No Reading (well temporarily inaccessible, unreliable reading, etc)
NORTH-CENTRAL	326	131	209	CAP = Well has been Capped
SOUTH-CENTRAL	340	190	225	WA= Well added to rotation
NORTHEAST	360	210	281	NW = No well, well removed since previous well run
SOUTHEAST	370	177	263	L = Gated well, letter has been sent to property owner requesting access

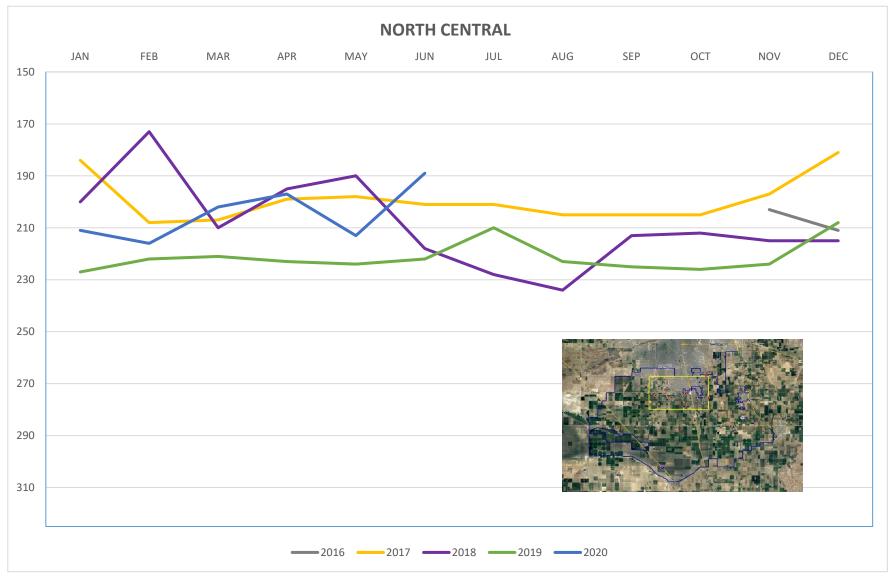




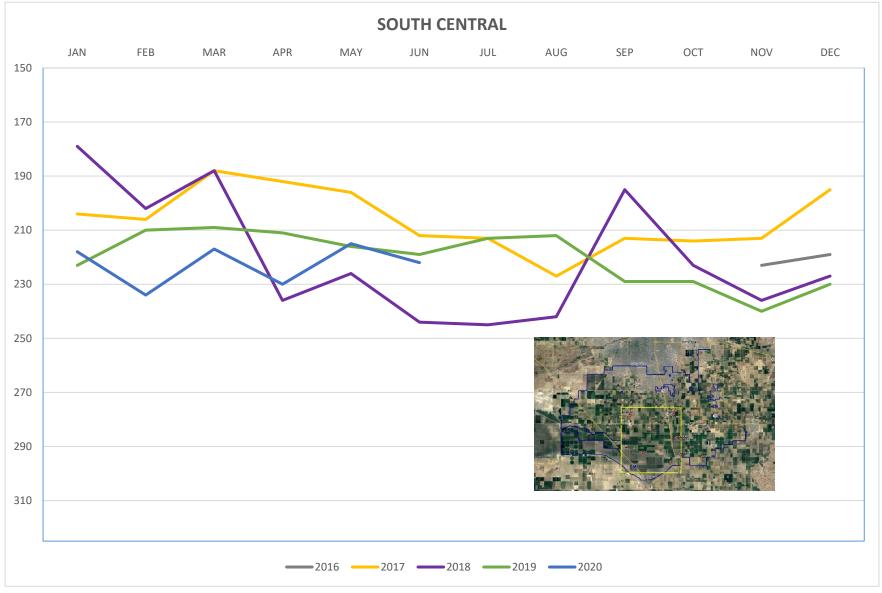




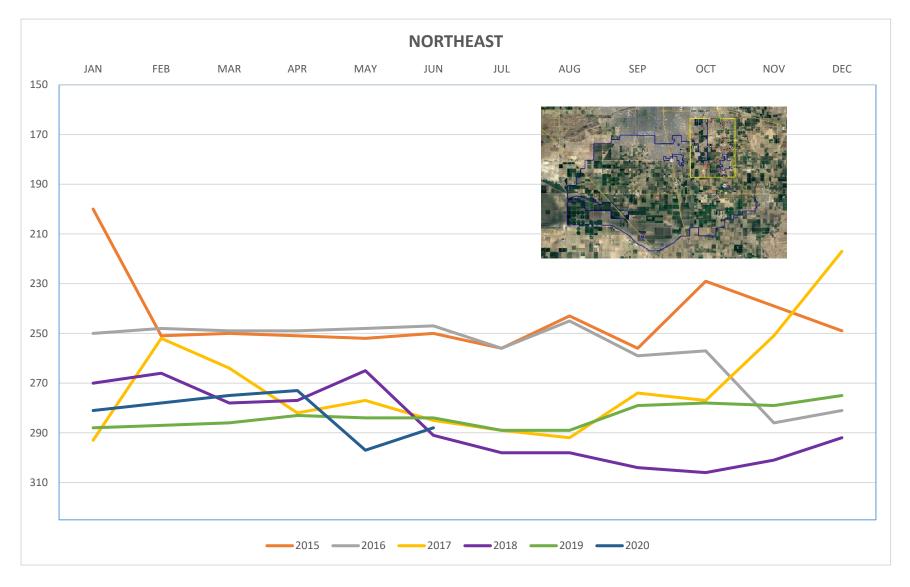




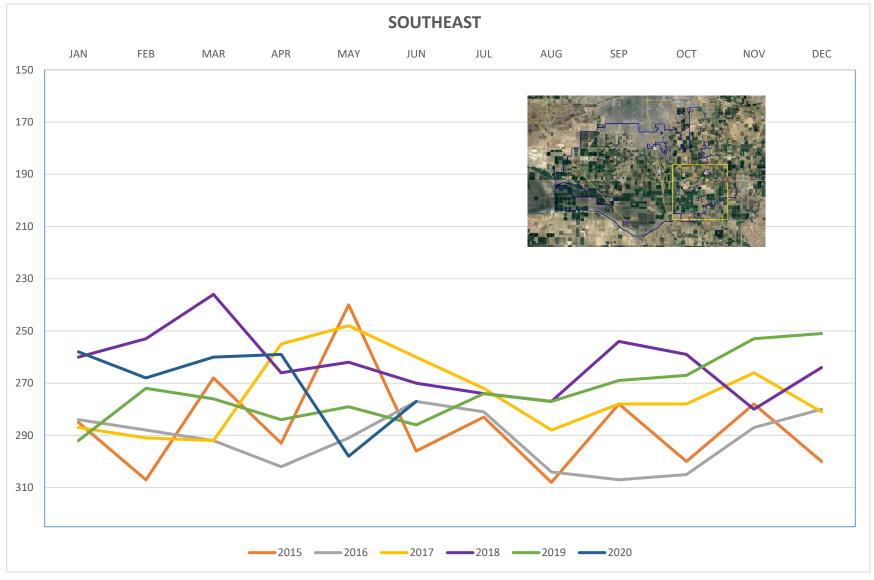












Kern River Watermaster

16294 Highway 43

P.O. Box 1168 Wasco, California 93280

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

June 10, 2020

TO: Kern River Interests

FROM: Dana S. Munn

RE: Report of Recent Activities

Isabella Dam Safety Modification Project - The June 2020 Situation Report is attached. The Phase II (dam) construction and blasting continues as an "essential project". Corp staff had previously indicated that projected lower lake levels due to the dry year will allow construction to proceed at certain locations during periods that the Corp had previously thought they could not work within.

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.

The DWR issued its June 2 B120 Forecast Update (attached). The forecast decreased by 4% from the 6/2/20 forecast update from 48% to 44% of average April-July runoff on the 50% exceedance (50-50 odds).

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.

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: June 2020 Situation Report

June 2 B-120 Forecast Update

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



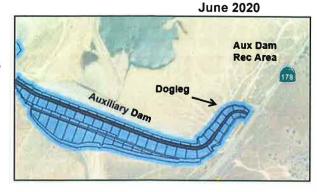
ISABELLA LAKE, CA CONSTRUCTION

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

In consideration of public safety and the ongoing requirements for social distancing, the Corps will host a
"virtual" public meeting at 4 p.m., June 4, 2020, to discuss the USFS Lake Isabella visitor center site
selection. This virtual meeting replaces the previously scheduled public meetings that were cancelled due
to the COVID-19 onset.

The meeting will be available via the web and phone-in. Access instructions are available via the Isabella DSMP webpage at **bit.ly/isabelladam** and will be posted to the Sacramento District Facebook and Twitter pages.

Please help spread the word by sharing this information with as many community members as you can.

Looking Ahead (Next 30+ days)

- The contractor completed the work on the Old Isabella, South Fork, and Auxiliary Dam recreation areas
 and turned them over to the USFS prior to the Memorial Day weekend. In late June, construction crews
 will start work to construct the Auxiliary Dam dogleg (see picture above) in the footprint of the old dump
 station between the Auxiliary Dam entrance and the Auxiliary Dam.
- The contractor changed the traffic pattern at SR155 to one lane with signals last month. One lane traffic is expected to continue through October 2020. 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.
- Production blasting will continue through 2020. The contractor has maintained a safety perimeter to restrict access during each blast, including along SR155 near the main dam. Periodic traffic delays along SR155 will occur during blasting operations.

Current Lake Status (as of June 2, 2020)

The current pool resides at 227,447 acre-feet, which is 63% of restricted pool, and an elevation of 2,569 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 https://go.usa.gov/xE2pX

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								

B-120 Water Supply Forecast Update Summary (posted on 06/10/20 13:44)

Department of Water Resources California Cooperative Snow Survey

WATER SUPPLY FORECAST UPDATE 2020 April-July Unimpaired Runoff

April-July Forecast Updates for June 2020 (in thousands of acre-feet):

Watershed and	May	26	Jur	1 2	Jur	1 9
Percentiles	AJ Vol	%Avg	AJ Vol	%Avg	AJ Vol	%Avg
Shasta Lake, Total Inflow					Average =	1,756
90% Exceedance	1,010	58%	1,060	60%	1,050	60%
50% Exceedance	1,140	65%	1,140	65%	1,130	64%
10% Exceedance	1,250	71%	1,210	69%	1,200	68%
Sacramento River, above B	end Bridge (n	ear Red Blu	uff)		Average =	2,421
90% Exceedance	1,450	60%	1,520	63%	1,510	62%
50% Exceedance	1,620	67%	1,630	67%	1,620	67%
10% Exceedance	1,800	74%	1,750	72%	1,740	72%
Feather River at Oroville					Average =	1,704
90% Exceedance	870	51%	880	52%	860	50%
50% Exceedance	990	58%	970	57%	950	56%
10% Exceedance	1,090	64%	1,040	61%	1,020	60%
Yuba River near Smartsville					Average	= 968
90% Exceedance	620	64%	630	65%	640	66%
50% Exceedance	690	71%	680	70%	680	70%
10% Exceedance	770	80%	740	76%	740	76%
American River, below Fols	om Lake				Average =	1,199
90% Exceedance	800	67%	830	69%	840	70%
50% Exceedance	880	73%	870	73%	860	72%
10% Exceedance	980	82%	930	78%	920	77%
Mokelumne River, Inflow to	Pardee Rese	rvoir			Average	= 457
90% Exceedance	290	63%	290	63%	290	63%
50% Exceedance	320	70%	320	70%	310	68%
10% Exceedance	370	81%	350	77%	340	74%
Stanislaus River, below Goo	odwin Res. (b	lw New Mel	ones)		Average	= 682
90% Exceedance	400	59%	410	60%	410	60%
50% Exceedance	450	66%	440	65%	440	65%
10% Exceedance	520	76%	480	70%	480	70%
Tuolumne River, below La G	Grange Res. (blw Don Pe	dro)		Average =	1,193
90% Exceedance	640	54%	640	54%	650	54%
50% Exceedance	700	59%	690	58%	690	58%
10% Exceedance	780	65%	760	64%	760	64%
Merced River, below Merced	d Falls (blw La	ake McClur	e)		Average	= 623
90% Exceedance	300	48%	320	51%	320	51%
50% Exceedance	330	53%	340	55%	340	55%
10% Exceedance	370	59%	380	61%	380	61%
San Joaquin River, below M	illerton Lake				Average =	1,228
90% Exceedance	600	49%	630	51%	630	51%
50% Exceedance	690	56%	690	56%	690	56%
10% Exceedance	780	64%	740	60%	740	60%

B-120 Water Supply Forecast Update Summary (continued)

April-July Forecast Updates for June 2020 (in thousands of acre-feet):

Watershed and	May	26	Jui	n 2	Jui	n 9
Percentiles	AJ Vol	%Avg	AJ Vol	%Avg	AJ Vol	%Avg
Kings River, below Pine F	lat Reservoir				Average =	= 1,210
90% Exceedance	580	48%	620	51%	610	50%
50% Exceedance	670	55%	670	55%	660	55%
10% Exceedance	760	63%	720	60%	710	59%
Kaweah River, below Terr	ninus Reservoi	r			Average	= 285
90% Exceedance	125	44%	130	46%	130	46%
50% Exceedance	145	51%	145	51%	140	49%
10% Exceedance	160	56%	165	58%	155	54%
Tule River, below Lake Su	ıccess				Averag	ge = 63
90% Exceedance	26	41%	25	40%	26	41%
50% Exceedance	28	44%	27	43%	27	43%
10% Exceedance	32	51%	30	48%	30	48%
Kern River, inflow to Lake	Isabella				Average	= 458
90% Exceedance	190	41%	180	39%	170	37%
50% Exceedance	230	50%	220	48%	200	44%
10% Exceedance	270	59%	250	55%	230	50%

For more information please contact:

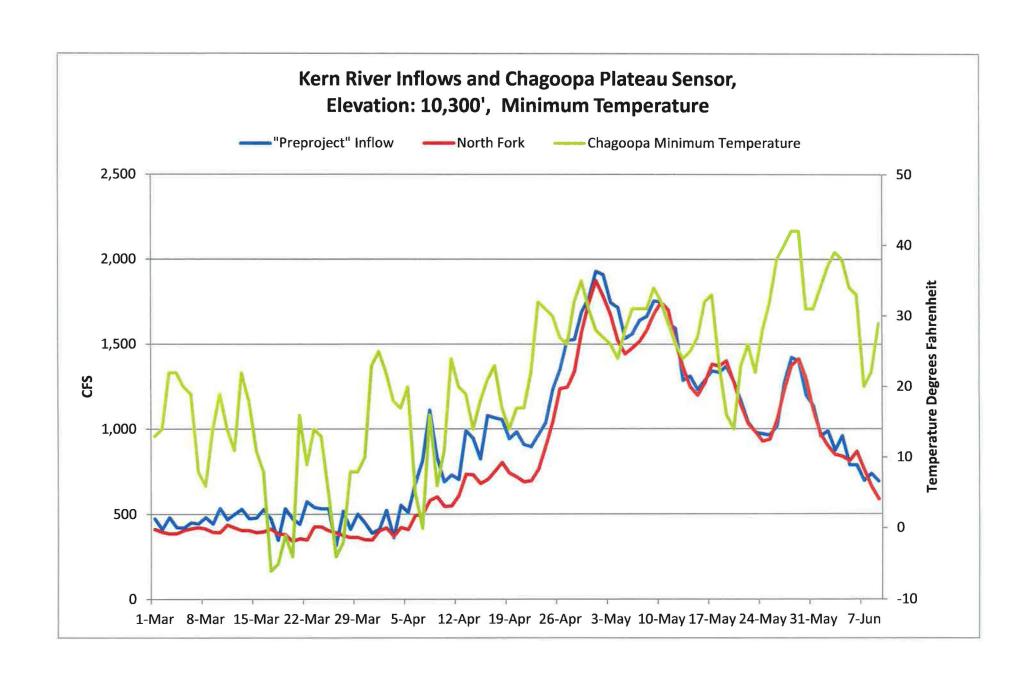
Sean De Guzman	(916) 574-2208	Sean.deGuzman@water.ca.gov
John King	(916) 574-2637	John.J.King@water.ca.gov
Andy Reising	(916) 574-2181	Andrew.Reising@water.ca.gov
Ashok Bathulla	(916) 574-2634	Ashok.Bathulla@water.ca.gov
Lauren Miller	(916) 574-1433	lauren.miller@water.ca.gov

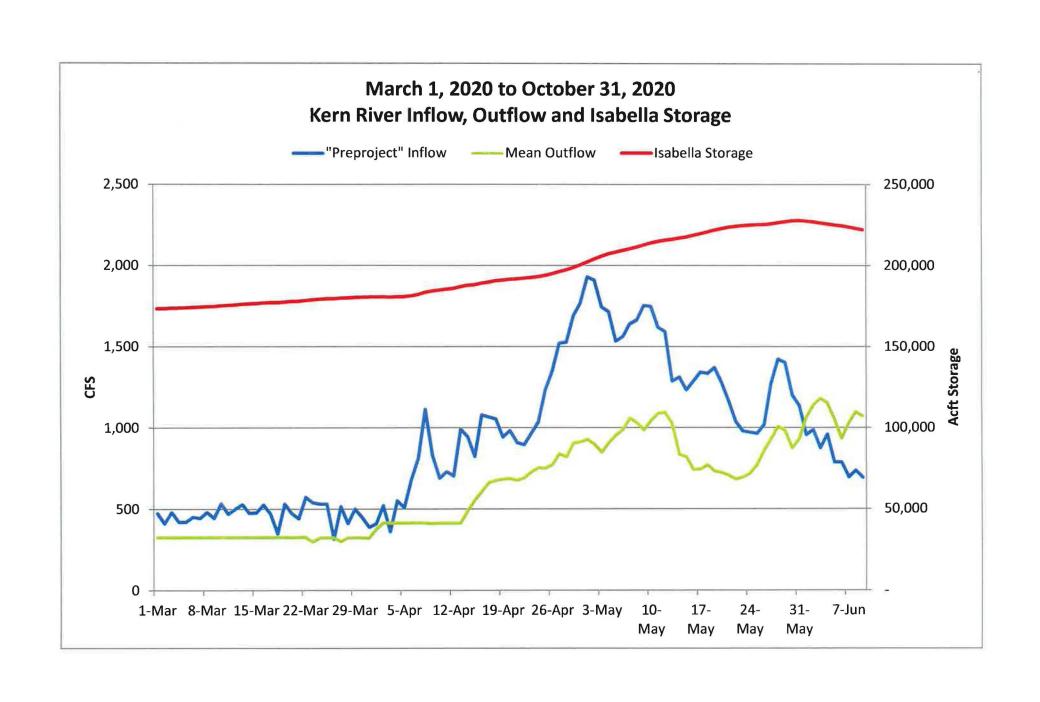
Notes:

Runoff forecasts are unimpaired (full natural) flows which represent the natural water production of the river basin, unaltered by upstream diversions, storage, or export or import of water to or from other watersheds. The median (50%) forecast assumes median conditions after the date of forecast. Runoff exceedance levels are derived from historical data. The 90 percent exceedance level and the 10 percent exceedance level together comprise a range about the median forecast in which the actual runoff should fall 8 times out of 10.

Forecasts are stated in 1,000's of acre-feet and percent of (50-year) average.

The averages are for the period 1966 to 2015.





Tab VII KERN DELTA WATER DISTRICT





MAY 2 6 2020 KDWD

Board Of Diretors Mark Mulkay Kern Delta Water District 501 Taft Hwy Bakersfield, Ca 93307-6247

RE: Almond Branch (Account 5378) - April 2020 Penalties & Interest

May 22, 2020

Kern Delta Board of Directors,

The Almond Branch LLC and Belonave Ranch LLC have been customers of the Kern Delta Water District for twenty one years. We have always paid our invoices in a timely manner, other than one instance when we did NOT receive a bill.

Due to the likely effects of the COVID epidemic, we did not receive the April bill for The Almond Branch and therefore incurred penalties and interest of \$28.78. We would like to request that these penalties and fees be waived.

In being proactive to avoid this situation from occurring in the future, we've requested that invoices be emailed to us but your office indicated that this is not possible, even though the year is 2020. It's not the customers responsibility to make sure vendors are efficient with their billing processes and therefore liable for penalties and interest when the bill does not arrive. We don't spend our time thinking about who hasn't billed us.

We appreciate your consideration in advance.

Regards,

George Borba

The Almond Branch LLC

so a Bul

Belonave Ranch LLC

Kern Delta Water District

501 TAFT HIGHWAY BAKERSFIELD, CALIFORNIA 93307-6247 TELEPHONE (661) 834-4656 FAX (661) 836-1705 OFFICERS & STAFF

L. Mark Mulkay General Manager Steven L. Teglia Chief Operating Officer

Chris Bellue Assistant General Manager

> Bryan C. Duncan Controller

McMurtrey, Hartsock & Worth Attorneys-at-Law



Kevin Antongiovanni, *Treasurer* Donald Collins Ross E. Spitzer Fred Garone John Bidart Joey Mendonca

BOARD OF DIRECTORS

Rodney Palla, President
David L. Kaiser, Vice President

Richard Tillema, Secretary

May 27, 2020

George Borba The Almond Branch LLC 14461 Taft Highway Bakersfield, CA 93311

Re: Almond Branch (Account 5378) - April 2020 Penalties & Interest

Dear Mr. Borba:

I am in receipt of your May 22, 2020 letter referencing April 2020 Interest incurred from Kern Delta Water District. Your request to waive the referenced interest will be presented to the Kern Delta WD Board during their June 16, 2020 Regular Board Meeting. You should receive their reply shortly thereafter.

Unfortunately, Kern Delta WD staff is unable to fulfill your additional request to have your water bill emailed to you on a monthly basis. Our policy states:

"Invoices for water service shall normally be mailed [via US Postal Service] to the person designated in the application for water service no later than the tenth of each month for those water deliveries which occurred during the preceding month. Payments are to be made at the District offices....A Water Account will be considered delinquent if billings and invoices are not paid in full on or before the last business day of the month in which the invoice was mailed to the Customer. Delinquent Water Accounts will be charged interest at the rate of 1.5% per month until paid."

While we are unable to email bills, you may call our Operations Office (661-834-4653) between 7:00 am and 4:00 pm, Monday through Friday to obtain your amount owing.

Thank you for your interest and request. If you have not received a response from the Board by June 19, 2020, please feel free to call my office.

Sincerely,

General Manager

Kern Delta Water District

Tab VIII KERN DELTA WATER DISTRICT



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: June 16, 2020

Re: Agenda Item VIII – Water Banking Projects

RECOMMENDATION:

Receive report, informational item only.

DISCUSSION:

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

Kern Fan Recovery Activity:

• As of June 9th, various Kern Fan projects were recovering groundwater (roughly 690cfs / 139 wells) as reported via KCWA.

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. Staff will provide additional verbal comment.

Cross Valley Canal Advisory Committee:

- Last meeting held May 27, 2020.
- Most water in the CVC is running in reverse flow to the California Aqueduct.
- Staff will provide additional verbal comment regarding the CVC flow and capacity modeling project underway.

Tab IX KERN DELTA WATER DISTRICT



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: June 16, 2020

Re: Agenda Item IX – 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:

- KCWA Board met May 28, 2020.
- SWP allocation increased from 15% to 20%.
- DCF DEIR December 2020 (see attached timeline graphic).

Kern Fan Authority:

No Report.

Kern River Groundwater Sustainability Agency (KRGSA):

- The KRGSA met June 4, 2020.
- Phyllis Stanin from Todd Groundwater provided a presentation regarding the 1st Kern Subbasin GSP Annual Report (report attached.).
- PPIC "A Review of Groundwater Sustainability Plans in the San Joaquin Valley"
- Kern Delta Board President Rodney Palla was reappointed as the KRGSA Board Chair.
- DWR GSP comment period ended June 3 (13 comments from 10 different parties)
- Metropolitan Water District Comment Letter(s) (attached).

Kern Groundwater Authority (KGA):

- The May KGA Meeting was canceled.
- Next meeting June 24, 2020.

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

- The June KRWCA Meeting was canceled.
- Next meeting July 2, 2020.

South Valley Water Resources Authority:

• No Report.

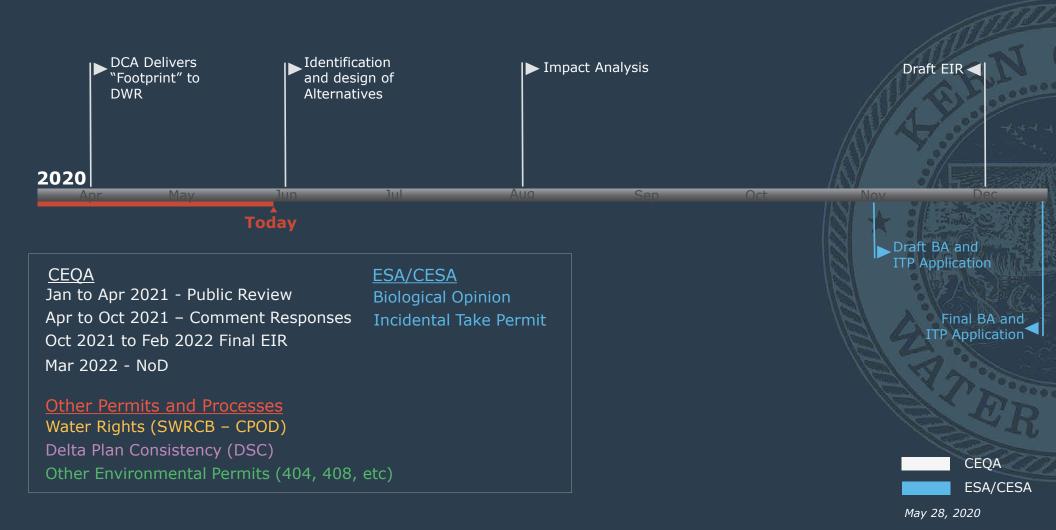
Integrated Regional Water Management Plan:

• No Report.

Water Association of Kern County (WAKC):

- WAKC met May 26, 2020.
- WAKC continues to promote the need for agricultural water in California. Plans developed to utilize "wraps" on busses and other locations to support messaging.
- Efforts are underway to select a successor to Beth Pandol who has announced her retirement.
- The 2021 Water Summit is on hold for now.
- Mark Mulkay announced his resignation from the WAKC Board and recommended Steve Teglia as his replacement (this will be considered at a later meeting of the WAKC).

Delta Conveyance Planning and Permitting Timeline







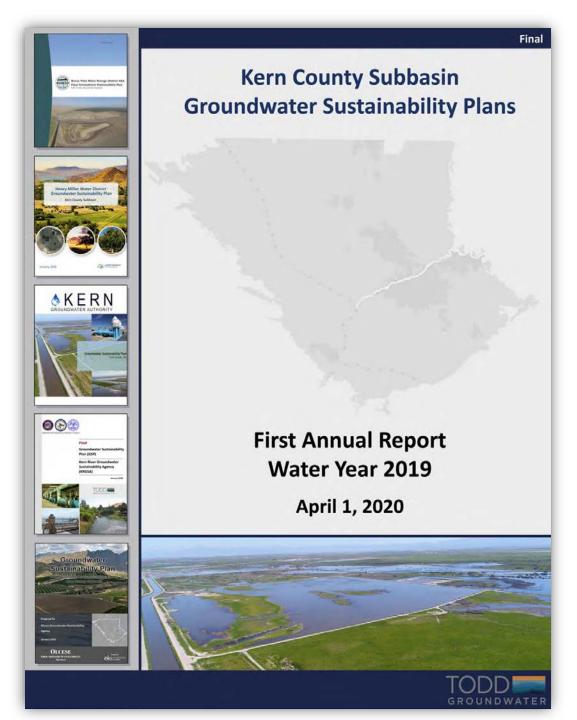


Kern River Groundwater
Sustainability Agency (KRGSA)

IST GSP ANNUAL REPORT KERN COUNTY SUBBASIN

KRGSA BOARD MEETING JUNE 4, 2020





FIRST GSP ANNUAL REPORT

- Submitted to DWR April 1, 2020
- Covers Water Year 2019
 - Oct 1, 2018 Sep 30, 2019
 - Reporting period ends before
 GSPs were finalized or adopted
- Some analyses date back to WY 2015 (last year of the model)

https://sgma.water.ca.gov/portal/gspar/preview/9





Kern County Subbasin Groundwater Sustainability Plans

First Annual Report Water Year 2019

April 1, 2020

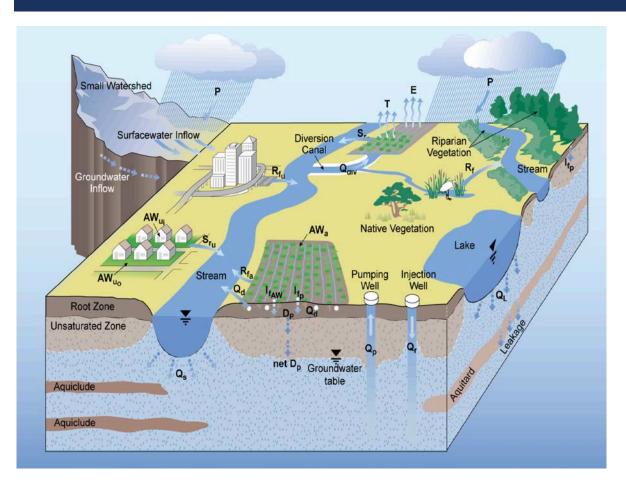


REQUIRED ELEMENTS

- Groundwater Elevations historical through WY 2019 (25-year period)
- Groundwater Extractions WY 2019 (agency data and model METRIC update)
- Surface Water Supply and Total Water Use
 WY 2019 (agency data and model update)
- Change in Groundwater in Storage historical through WY 2019 (model)
- Progress reports for GSP implementation by each agency (19)

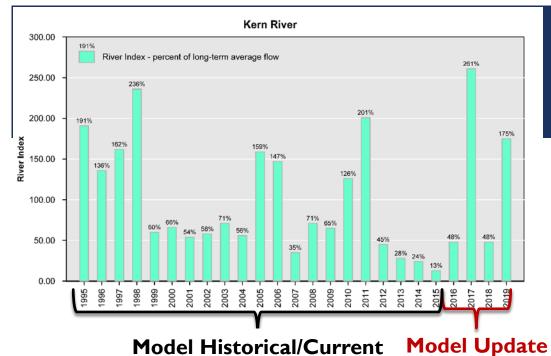
DRAFT

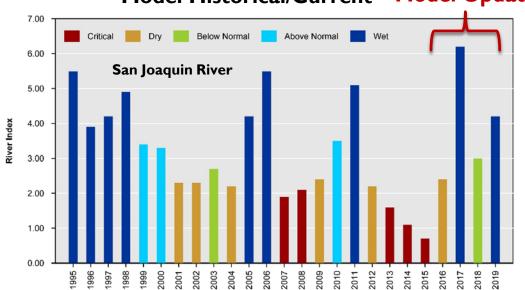
UPDATED MODEL WY 2016 – WY 2019



- Input Data from 37 Agencies
 - Surface water deliveries
 - Managed recharge and banking
 - Bank recovery pumping
 - Urban water supplies and use
 - Local water sources and use
- Other Data Sets
 - ITRC METRIC ET data
 - PRISM precipitation data
 - Kern River Hydrographic Reports (and data)





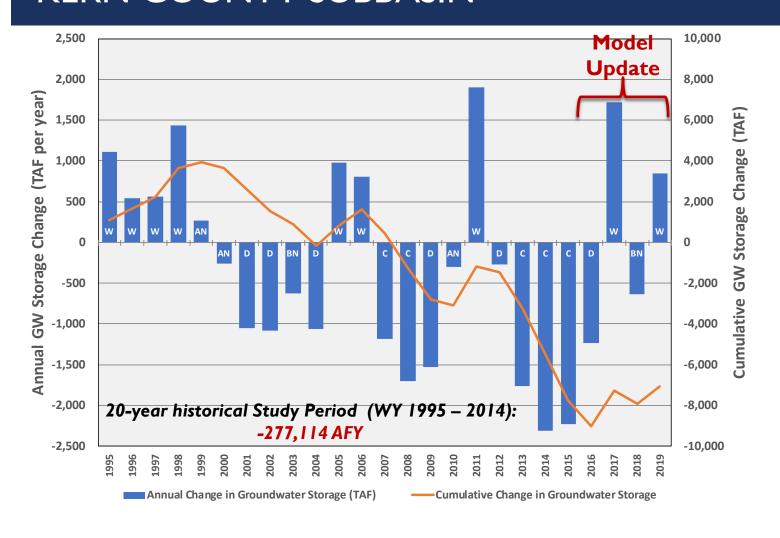


HYDROLOGY UPDATED MODEL TIME PERIOD

- WY 2016 dry, Kern River Index 48%
- WY 2017 wet, Kern River Index 261%
- WY 2018 dry, Kern River Index 48%
- WY 2019 wet, Kern River Index 175%
- Average Kern River Index 133%

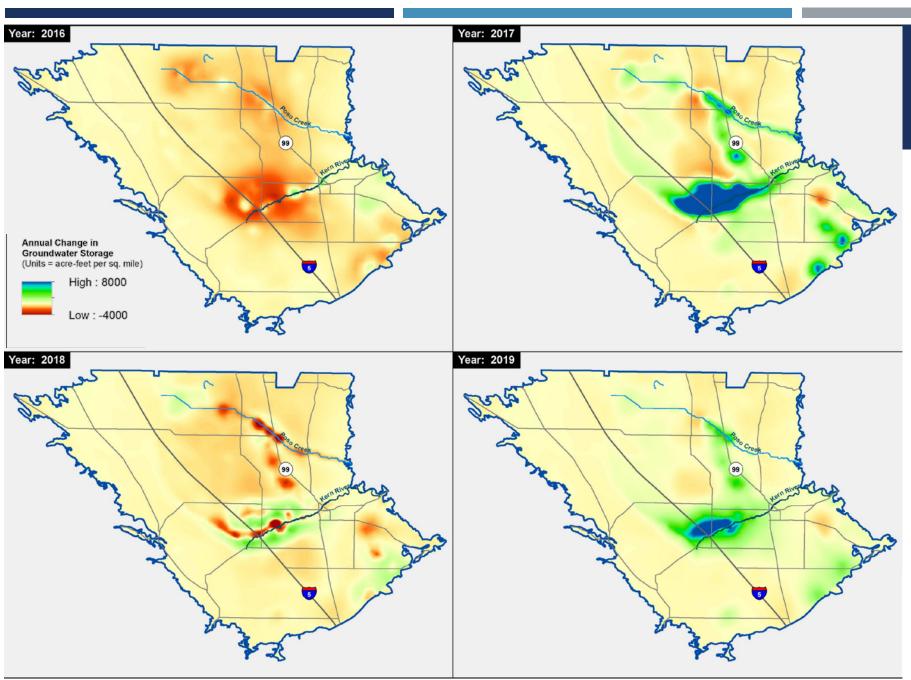


CHANGE IN GROUNDWATER IN STORAGE KERN COUNTY SUBBASIN



- WY 2016: -1,229,970 AF
- WY 2017: +1,722,971 AF
- WY 2018: -636,030 AF
- WY 2019: +851,260 AF
- Net increase of 708,231 AF
- Average Annual 177,058 AFY



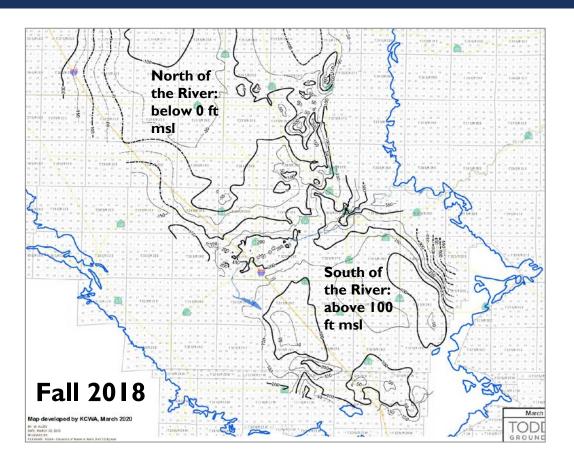


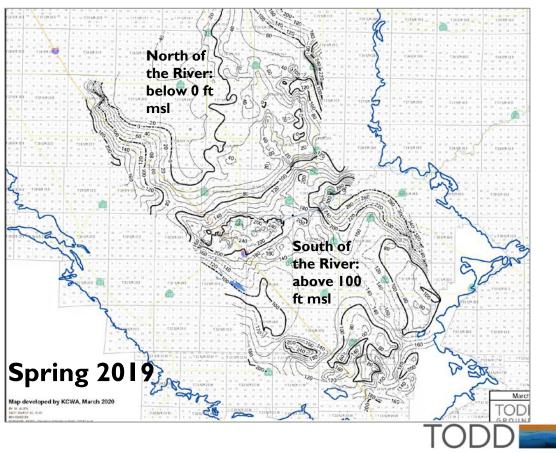
CHANGE IN GW IN STORAGE

- Subbasin-wide analysis
- Demonstrates the large influence of banking
- Includes some water identified for export

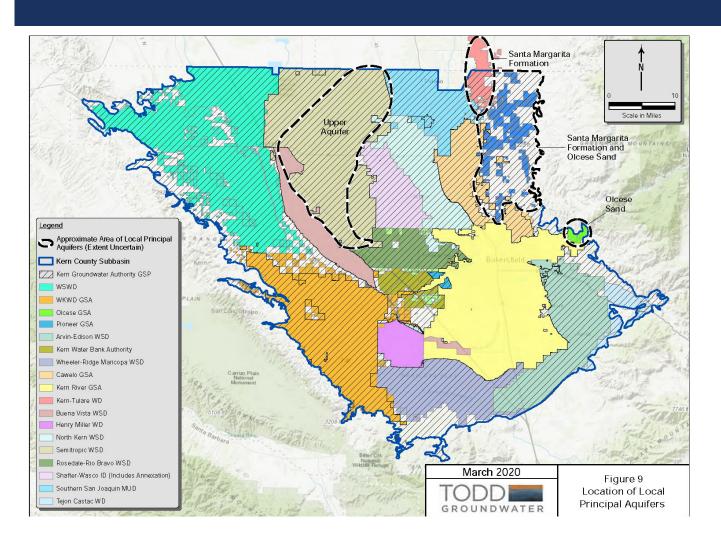


WATER LEVEL CONTOUR MAPS – KCWA PRIMARY PRINCIPAL AQUIFER





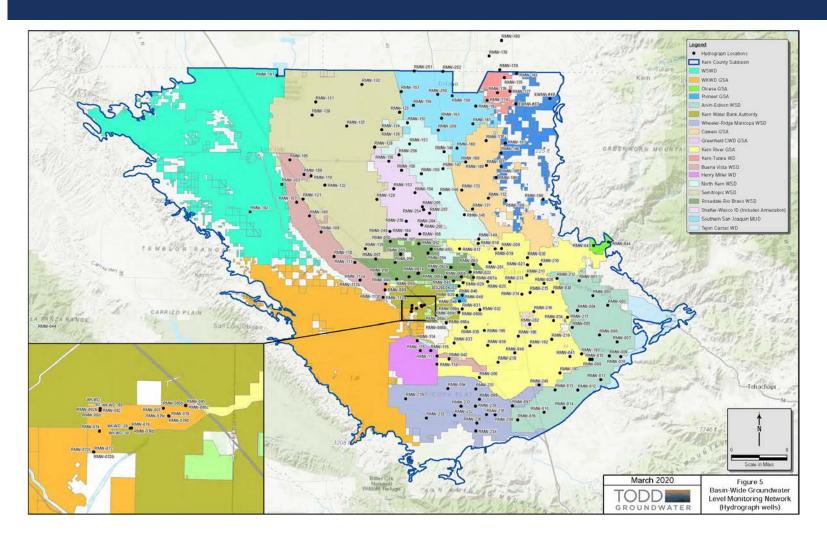
FOUR ADDITIONAL LOCAL PRINCIPAL AQUIFERS



- Four additional Principal Aquifers
 - Upper Aquifer (SWSD)
 - Santa Margarita (KTWD)
 - Santa Margarita & Olcese Sand (EWMA)
 - Olcese Sand (OWD)
- Insufficient data to prepare water
 level contour maps for this report
- Remains a requirement for future reports

DRAFT

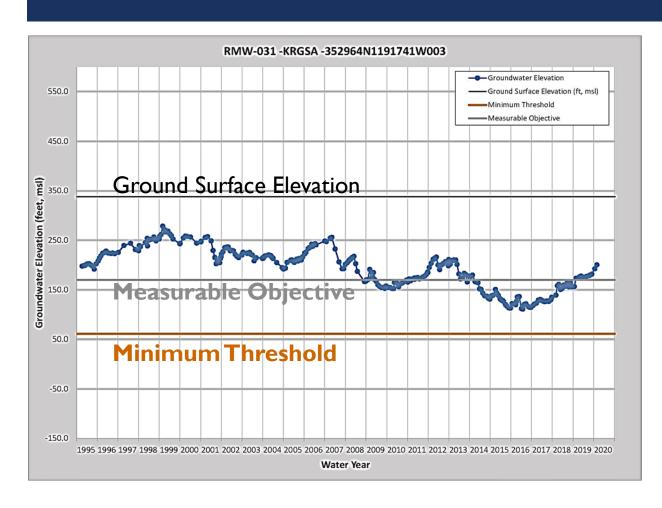
SUBBASIN GSP MONITORING NETWORK



- More than 200 wells in the GSP Subbasin Monitoring Network
- Currently working with DWR to QC and make corrections to monitoring data as needed
- Generated hydrographs for network wells with Minimum Thresholds (MTs) and Measurable Objectives (MOs)

DRAFT

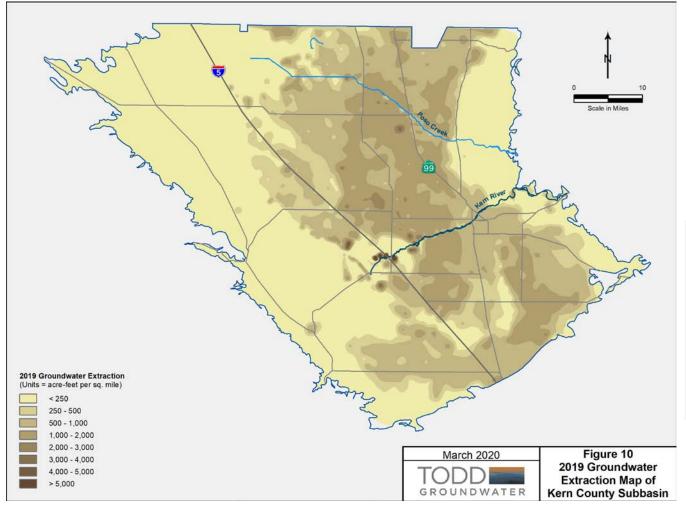
218 HYDROGRAPHS IN APPENDIX



- GSP Monitoring Network Wells
- Historical data to the extent available
 - WY 1995 WY 2019
 - Historical Study Period from GSP updated to present
- Consistent Scales and Formatting
- Demonstrate water levels above Minimum Thresholds



GROUNDWATER EXTRACTIONS



- I,284,183 AFY Total Subbasin Pumping
 - 150,892 AFY urban (12%)
 - 1,096,779 agricultural (85%)
 - 36,512 other (incl. recovery for export)

Groundwater Extraction	Total Groundwater Extractions	Meters Volume	Electrical Records Volume	Land Use Volume	Groundwater Model Volume	Other Methods Volume
Water Use Type	Acre-ft	Acre-ft	Acre-ft	Acre-ft	Acre-ft	Acre-ft
Urban	150,892	128,115	0	22,777	0	0
Industrial	0	0	0	0	0	0
Agricultural	1,096,779	19,945	0	1,076,834	0	0
Managed Wetlands	0	0	0	0	0	0
Managed Recharge	0	0	0	0	0	0
Native Vegetation	0	0	0	0	0	0
Other	36,512	21,531	0	14,981	0	0
Total	1,284,183	169,591	0	1,114,592	0	0



Surface Water Supplies WY 2019

Surface Water Supply	Surface Water Supply Volume	
Surface Water Supply Source	Acre-ft	
Central Valley Project	505,061	
State Water Project	1,121,965	
Colorado River Project	0	
Local Supplies	1,065,772	
Local Imported Supplies	75,469	
Recycled Water	35,609	
Desalination	0	
Other Water Source	1,524	
Total Surface Water Supply	2,805,400	

58% imported supplies, 42% local supplies

WATER USE DATA TABLES

- Tabulated from agency data and model
- Total Water Use: 4,089,583 AFY
 - Groundwater: 31%
 - Surface Water (local + imported): 68%
 - Recycled/reused water: 1%

Total Water Use by Water Use Sector WY 2019

Total Water Use	Total Water Use Volume	
Water Use Sector	Acre-ft	
Urban	199,977	
Industrial	0	
Agricultural	2,445,679	
Managed Wetland	23,074	
Managed Recharge	1,173,060	
Native Vegetation	0	
Other Water Source Type	36,512	
Total Water Use	3,878,302	

Total Water Supplies by Source Type WY 2019

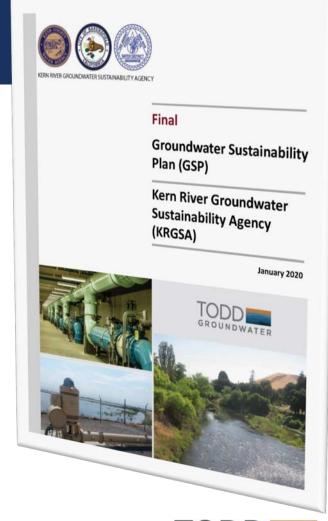
Total Water Use	Total Water Supply by Volume	
Water Source Type	Acre-ft	
Groundwater	1,284,183	
Surface Water	2,768,267	
Recycled Water	35,609	
Reused Water	1,524	
Other Water Source Type	0	
Total Water Supply	4,089,583	

(Difference of 211,281 AFY (about 5%) is assumed to be associated with conveyance losses/recharge)



KRGSA GSP IMPLEMENTATION PROGRESS

- Implementation of GSP Monitoring Network
 - Collected data in WY 2019 for about 22 of 39 wells (some program wells added late 2019)
 - Coordinated with other agencies in the KRGSA Plan Area for monitoring and reporting
 - Water levels above minimum thresholds during reporting period
- Implementation of Projects and Management Actions
 - WAP in KDWD recharged 34,604 AF of project water during the reporting period
 - Optimized Conjunctive Use by the City recharged 75,317 AF of project water during the reporting period
 - ENCSD Water System Consolidation project completed agreements, CEQA documents, and construction planning
 - Metropolitan Banking project recharged more than 55,000 AF with a net benefit to groundwater of 6,140 AF
 - Numerous other management actions in progress
 - Coordinated on this First Annual Report







QUESTIONS?







Office of the General Manager

June 3, 2020

Mr. Craig Altare Supervising Engineering Geologist California Department of Water Resources 901 P Street, Room 231 Sacramento, CA 94236

Email: Craig.Altare@water.ca.gov

Portal Submission: https://sgma.water.ca.gov/portal#gsp

Ms. Patricia Poire
Point of Contact – Kern River GSA
Kern Groundwater Authority
1800 30th Street, Suite 280
Bakersfield, CA 93301

Email: ppoire@kerngwa.com

Dear Mr. Altare and Ms. Poire:

Comments on the Kern River GSA Groundwater Sustainability Plan

The Metropolitan Water District of Southern California (Metropolitan) appreciates the opportunity to review and comment on the Groundwater Sustainability Plan (GSP) submitted by the Kern River Groundwater Sustainability Agency (GSA) to comply with the Sustainable Groundwater Management Act (SGMA).

Metropolitan is a wholesale water provider for Southern California serving 5,200 square miles, six counties, and about 19 million people. In addition to its own Colorado River Aqueduct, Metropolitan is also one of the 29 agencies receiving water from State Water Project (SWP) and the largest financial contributor to the SWP's operation, maintenance, and construction. Since 2003 Metropolitan has made investments in a groundwater banking program within the GSA. Hence, Metropolitan has an interest in any proposal that may impact SWP water supplies, operations, groundwater banking program operations, or increased costs due to damaged infrastructure.

Groundwater banking programs are beneficial for both the public agency who owns the water and for the public agency who stores the water because they help maintain groundwater levels and provide an important drought supply. One of the agencies within the Kern River GSA, Kern Delta Water District, has operated a groundwater banking program since 2003 (Page 3-12

Mr. Craig Altare, Ms. Patricia Poire Page 2 June 3, 2020

KRGSA¹). Metropolitan is a partner in the Kern Delta Water District banking program and currently has approximately 180 TAF of water stored.

The GSP lists potential projects and management actions that are expected to provide an additional 150 TAF/year to cover their deficit however, these projects rely on the full Kern River entitlement being available and the GSP doesn't discuss hydrology or its impact on entitlements (Page 7-2 KRGSA). The GSP should provide additional information about each project's likely implementation. The GSP also mentions additional projects and management actions to be considered after 5 years, in the event the deficit remains (Page 7-24 KRGSA). One of the future possible management actions is to re-negotiate banking program terms to allow for more than a 10 percent "leave-behind" of banked water to augment groundwater supply. (Page 7-25 KRGSA). There is no technical support that a greater leave-behind is necessary to cover losses, and it would be inappropriate to increase a leave-behind without substantiating data. In any event, using a leave-behind to augment supply is highly questionable as water must be put to a reasonable and beneficial use to avoid forfeiture. Such a practice will likely reduce banking partners, as it may jeopardize their existing water rights.

Metropolitan recommends that the GSP should:

- 1) implement demand reduction as the first management action to be taken;
- 2) make decisions and take actions that are protective of previous contractual commitments for water stored in groundwater banking programs; and
- 3) ensure that existing or renegotiated groundwater banking program agreement provisions, such as annual storage and withdrawal capacities, are not adversely impacted by GSP implementation.

Metropolitan appreciates the opportunity to provide comments on the Kern River Sustainability Plan and looks forward to reviewing your plan to address the subsidence issue and related impacts to critical water infrastructure needed to ensure a robust economy and the needs of millions of California residents.

Very truly yours,

Brad Coffey
Brad Coffey

Manager, Water Resource Management

MF:rh

¹ Kern River Groundwater Sustainability Agency (KRGSA) – Groundwater Sustainability Plan. 2020. Prepared by TODD Groundwater. Available from: https://sgma.water.ca.gov/portal/gsp/preview/54



Office of the General Manager

June 9, 2020

Mr. Craig Altare
Supervising Engineering Geologist
California Department of Water Resources
901 P Street, Room 231
Sacramento, CA 94236
Email: Craig.Altare@water.ca.gov

Mr. Art Chianello Kern River Groundwater Sustainability Authority 1000 Buena Vista Road Bakersfield, CA 93311

Email: achianel@bakersfieldcity.us

Dear Messrs. Altare and Chianello:

Follow-up Comments on the Kern River GSA Groundwater Sustainability Plan

The Metropolitan Water District of Southern California (Metropolitan) previously submitted timely comments on the Groundwater Sustainability Plan (GSP) submitted by the Kern River Groundwater Sustainability Agency (GSA) to comply with the Sustainable Groundwater Management Act (SGMA). Metropolitan has since had multiple conversations with Kern Delta Water District (Kern Delta) and would like to clarify our comments.

As previously stated, Metropolitan is a partner in the Kern Delta banking program, and currently has approximately 180 thousand acre-feet of water stored. As described in the GSP, Metropolitan believed that "leave behind" water solely described losses to the groundwater basin. After discussions with Kern Delta, Metropolitan now understands that the term was not meant to solely address losses. Metropolitan looks forward to the continued partnership with Kern Delta Water District that has provided flexible water management for both districts and helped better manage groundwater resources in a sustainable manner. Metropolitan hopes to play a supportive role in potential projects and management actions that may help augment supply and meet GSP objectives. Metropolitan has discussed with Kern Delta future opportunities to employ water exchanges and transfers as part of a comprehensive approach to meet both districts' responsibilities to its customers.

Mr. Craig Altare Mr. Art Chianello Page 2 June 9, 2020

Based on these clarifications, Metropolitan now revises and replaces its June 3, 2020, recommendations as described below:

- 1. The GSA continue to make decisions and take actions that are protective of previous contractual commitments for water stored in groundwater banking programs; and
- 2. The GSA continue to ensure that existing or renegotiated groundwater banking program agreement provisions, such as annual storage and withdrawal capacities, are not adversely impacted by GSP implementation.

Metropolitan appreciates this opportunity to clarify our comments on the Kern River Groundwater Sustainability Plan and looks forward to reviewing your plan that helps better manage groundwater resources in a sustainable manner.

Very truly yours,

Brad Coffey

Manager, Water Resource Management

MF:vsm

cc: Ms. Patricia Poire

Brad Coffey

Point of Contact – Kern River GSA Kern Groundwater Authority 1800 30th Street, Suite 280

Bakersfield, CA 93301

Email: ppoire@kerngwa.com

Tab X



RESOLUTION NO. 2020-04

A RESOLUTION OF THE BOARD OF DIRECTORS OF KERN DELTA WATER DISTRICT GRANTING THE GENERAL MANAGER AUTHORITY TO EXECUTE CERTAIN DOCUMENTS ON BEHALF OF THE DISTRICT

WHEREAS, Kern Delta Water District ("District") is a California Water District formed pursuant to Division 13 of the California Water Code; and

WHEREAS, occasionally the District must execute documents for the Bureau of Reclamation, Kern County Water Agency, the Department of Water Resources, banking, financial obligations, investments, and employee benefits; and

WHEREAS, California Water Code § 35406 allows the board of a district to delegate to officers and employees of the District the power to bind the District by contract and execute documents on behalf of the District; and

WHEREAS, California Government Code § 27281 provides that deeds or grants conveying any interest in or easements upon real property to a governmental agency shall not be accepted for recordation without the consent of the governmental agency; and

WHEREAS, California Government Code § 27281 further provides a governmental agency may, by general resolution, authorize one or more officers or agents to accept and consent to such deeds or grants; and

WHEREAS, the General Manager of the District, Steven Teglia, has the overall responsibility for managing the day to day operations of the District, and it is sometimes necessary for the General Manager to execute certain documents and the administrative efficiency of operating the District will be enhanced by allowing the General Manager the ability to accept certain grants or deeds without requiring action by the Board of Directors.

NOW THEREFORE, BE IT RESOLVED by this Board of Directors that:

- 1. The General Manager of the District, Steven Teglia, is authorized to execute all documents for the Bureau of Reclamation, Kern County Water Agency, the Department of Water Resources, banking, financial obligations, investments, and employee benefits, including, but not limited to, applications, contracts, amendments, payment requests, and compliance with all applicable current state and federal laws which may be necessary for the execution of said documents.
- 2. The General Manager of the District is hereby authorized to accept for recordation, in accordance with the requirements of California Government Code § 27281, deeds or grants conveying any interest in or easement upon real estate to the District for public purposes.

AYES:	DIRECTOR	
NOES:	DIRECTOR_	
ABSTAIN:	DIRECTOR	
ARSENT.	DIRECTOR	

The foregoing Resolution was passed by the following vote:

I HEREBY CERTIFY that the foregoing is a full, true, and correct copy of a resolution of the Board of Directors of Kern Delta Water District adopted at its meeting held on June 16, 2020.

RICHARD TILLEMA

Secretary of the Board