

501 Taft Highway Bakersfield, California

TUESDAY, MAY 19, 2020

AGENDA

CALL TO ORDER AND ANNOUNCEMENT OF QUORUM 12:00 NOON **EXECUTIVE SESSION:** Pending Litigation (54956.9(d)(1)): A. SWRCB Kern River Potential Litigation (54956.9(d)(2)(3)): Two Matters Potential Litigation (54956.9(d)(4)): Three Matters Real Property Negotiations (54956.8): A. Eastside Canal ROW B. Property Description: Potential Recharge Lands: APN 539-010-06 Water Exchange/Transfer/Sale/Purchase; Miscellaneous Owners and Agencies District Negotiator: Mark Mulkay Under Negotiation: price and terms Appointment/Employment: General Manager, Water Resources Manager, Special Counsel (54957)Approximately 1:30 P.M. **REGULAR SESSION:** 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 take action on such matter. Members of the public may address items of interest that are listed on the agenda prior to the Board=s decision on such items.) **DIRECTOR'S FORUM** I. Consider any proposed additions to or deletions from the Agenda. Pg. 3 $CONSENT\ CALENDAR\ (The\ Board\ will\ consider\ various\ non-controversial\ routine\ items\ and\ issues\ relating\ to\ matters$ II. 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. These items include the following.) Pg. 4 A. Approve Minutes of the Regular Board Meeting of April 21, 2020 and the Regular Board Meeting of May 5, 2020. Pg. 9 B. Approve April/May 2020 District Construction and Water Banking Disbursements. Pg. 10 C. Approve April/May 2020 District Accounts Payable. FINANCIAL MATTERS (The Board will consider various items and issues relating to financial matters which are of III. interest to the District. These items are intended to include, but not be limited to, the following.)

A. Business & Finance Committee – May 14, 2020

April 2020 Financials.

Pg. 12

Pg. 14

Pg. 26	IV.	COMMITTEE REPORTS (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. These items are intended to include, but not be limited to, the following.)
Pg. 27 Pg. 28		 A. Operations and Projects Committee – May 5, 2020 - District Facility and Maintenance Update.
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Pg. 32	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. These items are intended to include, but not be limited to, the following.)
Pg. 33		A. District Watermaster Report.
Pg. 43		B. Kern River Watermaster Reports.
Pg. 45		C. Isabella Dam Safety Remediation.
Pg. 57	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. These items are intended to include, but not be limited to, the following.) A. Verbal.
Pg. 58		B. District Office Expansion – Award of Contract to Black / Hall Construction for \$1,948,841.
	VII.	WATER BANKING PROJECTS (The Board will consider various items and issues relating to local water banking projects that are of interest to the District. These items are intended to include, but not be limited to, the following.) 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.
Pg. 66	VIII.	 KCWA/KFA/KRWCA/KGA/KRGSA/SVWRA/IRWMP (The Board will consider various items and issues relating to the KCWA, Kern Fan Authority, Kern River Watershed Coalition Authority, and the Kern Groundwater Authority that are of interest to the District. These items are intended to include, but not be limited to, the following.) A. KCWA Activities and SWP Update – Delta Conveyance, Contract Extension, 15% 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
	IX.	ATTORNEY'S REPORT (Legal Counsel will discuss, and the Board will consider items and issues of legal interest to the District.) A.
	X.	<u>ADJOURN</u>

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 II





To: Kern Delta Water District Board of Directors

From: L. Mark Mulkay

Date: May 14, 2020

Re: II CONSENT CALENDAR

RECOMMENDATION:

Approve items A through C listed under the Consent Calendar.

DISCUSSION:

Consent Calendars are used to approve non-controversial routine matters. Any Board Member may request that any or all of the items under the Consent Calendar be moved to the regular agenda and discussed and voted on separately.

- II. A. Approve Minutes of the Regular Board Meeting of April 21, 2020 and the Regular Board Meeting of May 5, 2020 (copies attached).
- II. B. Approve April/May 2020 District Construction and Water Banking Disbursements totaling \$17,894.23 copy attached. Please see the Minutes of the May 5, 2020 Operations and Projects Committee for more detail.
- II. C. Approve April/May 2020 District Accounts Payable copy attached. Please see the Minutes of the May 14, 2020 Business & Finance Committee for more detail.

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

April 21, 2020

TUESDAY, APRIL 21, 2020, 12:00 NOON – 3:07 P.M.

DIRECTORS PRESENT: Collins, Tillema

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

DIRECTORS ABSENT: None

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

Assistant General Manager Bellue, Controller Duncan, Hydrographer Perry

Hyatt, and Legal Counsel Robert Hartsock.

EXECUTIVE SESSION DECLARED AT 12:04 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 Wages and Salaries 54957.6.

REGULAR SESSION DECLARED AT 2:05 P.M.

Legal Counsel announced no action was taken that required disclosure under the Brown Act.

INTRODUCTION OF GUESTS AND PUBLIC

None.

PUBLIC COMMENT

None.

DIRECTORS FORUM

None.

ADDITIONS/DELETIONS TO AGENDA

None.

CONSENT CALENDAR

M/S/C (Bidart/Tillema) (yes-9, no-0): The Board approved and authorized item A through F of the Consent Calendar.

- A. Approve Minutes of the Regular Board Meeting of March 17, 2020.
- B. Approve March/April 2020 District Construction and Water Banking Disbursements.
- C. Approve March/April 2020 District Accounts Payable.
- D. Ratify KDWD/RRBWSD 2020 Operational Exchange March 23, 2020.
- E. Approve Contract for Services Zeiders Consulting.
- F. Approve Master Design Engineering Services Agreement AECOM.

FINANCIAL MATTERS

Business & Finance Committee – April 16, 2020

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

M/S/C (Antongiovanni/Collins) (yes-9, no-0): The Board approved a new Five-Step Salary Schedule which included a 2% Cost of Living Increase effective May 1, 2020 as presented, and the General Manager's recommendations for all District Wages and Salaries.

COMMITTEE REPORTS

Special Projects Committee – April 7, 2020.

Mr. Bellue briefly reported on the April Special Projects Committee meeting and District maintenance. The District Office Building Expansion project was discussed briefly. The District will host a Bid Opening Meeting at 10:30 am, Friday, April 24.

M/S/C (Collins/Spitzer) (yes-9, no-0): The Board approved the final design and layout of the Branch 1 Canal pipeline project south of Hosking Road.

M/S/C (Bidart/Collins) (yes-9, no-0): The Board authorized the Operations & Projects Committee to finalize the Branch 1 Canal Right-of-Way south of Panama Lane including acceptability of using fee title and/or a permanent and exclusive easement.

KERN RIVER WATERMASTER

Mr. Hyatt reviewed and discussed the water supplies of the District for the month of March and early April. The present forecast of Kern River runoff is 55%. The District continues to store as much water as possible in Lake Isabella for the summer demand. Mr. Mulkay reviewed the March Kern River Watermaster's Report and the Isabella construction schedule.

MANAGER'S REPORT

M/S/C (Collins/Tillema) (yes-9, no-0): The Board approved the April 3, 2020 RFP from Zeider's Consulting for the Design of Recharge Basins and Associated Conveyances, Eastside Canal/Sunset Recharge Project for a cost not to exceed\$120,000. The Board also approved a 50/50 cost share with Arvin-Edison WSD to cover the cost of this RFP and \$14,000 for Environmental work to be performed through a contract between AEWDS and P&P.

WATER BANKING PROJECTS

Mr. Mulkay briefly reviewed all the water banking projects on the Kern River Fan. Although there is minor recharge occurring on the Kern River Fan, recovery within the Kern Fan area is beginning to increase. The Metropolitan Water District of Southern California has requested the return of up to 45,000 acre-feet of Return Water this year. Two exchanges are being used to return this water to minimize transportation costs.

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. Even with DWR forecasts of approximately a 70% water year, the State Water Allocation for 2020 remains at 15%. The District is participating in the 2020 Yuba River Program and has been allocated 317 acre-feet. The first annual report, covering groundwater use from 2016-2019, due from the Kern River GSA was delivered to the DWR prior to the April 1st deadline.

ATTORNEY'S REPORT

Mr. Hartsock gave a brief report on a Notice of Preparation of an EIR circulated by Rosedale-Rio Bravo WSD. This new project includes additional groundwater recharge in the Rosedale area.

ADJOURNMENT:

There being no furthe	r business, President	Palla adjourned the	meeting at approximately	′ 3:0′/ P.M.

	Respectfully Submitted,
	L. Mark Mulkay, General Manager
Approved by Board	
Richard Tillema, Board Secretary	



May 5, 2020

THESDAY	MAV 5	5 2020	12:00 P.M	12-35 P M
IUESDAI,	IVIAI), 4U4U,	14.00 1.11	14.33 1.191

DIRECTORS PRESENT: Collins, Spitzer

DIRECTORS PRESENT VIA PHONE: Antongiovanni, Bidart, Garone, Kaiser, Mendonca, Palla, Tillema

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Mulkay, Chief Operating Officer Teglia, District

Counsel Richard Iger, Assistant General Manager Bellue, Controller Duncan, Admin. Assistant Rodriguez, and Outside Counsel Robert

Respectfully Submitted,

Hartsock.

PUBLIC COMMENT

None.

DISCUSSION ITEMS

Mr. Mulkay reviewed the May 5, 2020 Memo "District Office Expansion Project – Award of Contract". Staff was directed to obtain additional due diligence.

M/S/C (Collins/Antongiovanni) (yes-9, no-0): The Board voted to table the District Office Expansion Award of Contract until the next Board meeting (May 19, 2020).

There being no further business, President Palla adjourned the meeting at approximately 12:35 P.M.

Approved by Board

Secretary

KERN DELTA WATER BANKING PROGRAM DISBURSEMENT RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE - MAY 5, 2020

VARIABLE

P.G&E.	Well utilities	3,690.47	2797
B.S.&E.	Concrete, cart rental	679.45	2798
B.of A.	Concrete, cart rental - GCI Equip. rental	149.38	2799
P.G&E	Well utilities	1,054.05	2800
PEDRO PEDROZA	Surveying services - Es Canal	10,115.00	2801

TOTAL SUBJECT \$15,688.35

This invoice was not approved at previous committee meeting

P.G.&E	Well utilities	458.51	2790

These invoices came in after checks were run

B.S.&E.	Concrete, cart rental	331.58	2802
P.G.&E	Well utilities	1,415.79	2803

\$1,747.37

KERN DELTA WATER DISTRICT DISBURSEMENTS RECOMMENDED BY THE BUSINESS AND FINANCE COMMITTEE THURSDAY, MAY 14, 2020

APRIL 2020 SUB TOTAL \$ 340,094.08

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3 P.G.&E office, shop utilities1,347.764354 PITNEY BOWES - postage deposit2,000.004355 PRINCIPAL LIFE - dental/vision/life insurance4,754.324356 SKARPHOL/FRANK ASSOC office remodeling4,656.724357 STINSONS - storage boxes, office supplies, office maintenance supplies1,697.834358 VERIZON - cellular service686.094359 PAYROLL #757,976.01W	69
4 PITNEY BOWES - postage deposit 2,000.00 435 5 PRINCIPAL LIFE - dental/vision/life insurance 4,754.32 435 6 SKARPHOL/FRANK ASSOC office remodeling 4,656.72 435 7 STINSONS - storage boxes, office supplies, office maintenance supplies 1,697.83 435 8 VERIZON - cellular service 686.09 435 9 PAYROLL #7 57,976.01 W	70
5 PRINCIPAL LIFE - dental/vision/life insurance 4,754.32 435 6 SKARPHOL/FRANK ASSOC office remodeling 4,656.72 435 7 STINSONS - storage boxes, office supplies, office maintenance supplies 1,697.83 435 8 VERIZON - cellular service 686.09 435 9 PAYROLL #7 57,976.01 W	71
6 SKARPHOL/FRANK ASSOC office remodeling 4,656.72 435 7 STINSONS - storage boxes, office supplies, office maintenance supplies 1,697.83 435 8 VERIZON - cellular service 686.09 435 9 PAYROLL #7 57,976.01 W	72
7 STINSONS - storage boxes, office supplies, office maintenance supplies 8 VERIZON - cellular service 9 PAYROLL #7 57,976.01 W	73
8 VERIZON - cellular service 686.09 435 9 PAYROLL #7 57,976.01 W	74
9 PAYROLL #7 57,976.01 W	75
,	76
10 PAYROLL PEOPLE #7 145.74 W	ire
	ire
11 EDD-STATE P/R #7 3,479.57 W	ire
12 EFT-IRS P/R #7 20,146.63 W	ire
13 LINCOLN LIFE - retirement program 9,305.40 W	ire
14 LINCOLN LIFE - deferred comp. 3,471.00 W	ire
15 MASS MUTUAL - deferred comp. 1,390.00 W	ire
	ire
17 PAYROLL PEOPLE #8 244.74 W	ire
18 EDD-STATE P/R #8 3,487.29 W	ire
19 EFT-IRS P/R #8 20,164.35 W	ire
20 LINCOLN LIFE - retirement program 9,530.71 W	ire
21 LINCOLN LIFE - deferred comp. 3,471.00 W	ire
22 MASS MUTUAL - deferred comp. 1,390.00 W	ire
APRIL 2020 TOTAL \$ 556,163.87	
23 A-1 ANSWERING SERVICE - answering service 458.52 435	77
24 AECOM - office expansion 5,688.19 435	
25 A.T.&T telephone service 314.03 435	
26 ADVANCED DISTRIBUTION CO vehicle lights - #224, #225 890.84 435	
27 ADMINISTRATIVE SOLUTIONS - medical administrative fee 665.90 435	
28 AG SPRAY EQUIPMENT - cable - #326 415.70 435	
29 AHERN RENTALS, INC pallet jack rental, purchase pallet jack 468.11 435	
30 AMERICAN TRUCK & VAN ACCESS floor mats - #224, #225 255.26 435	
31 AMERIFUEL - fleet fuel 2,139.85 435	
32 KEVIN ANTONGIOVANNI - directors fee, misc. meetings 300.00 435	
33 B&B SURPLUS, INC - tubing 70.25 435	
34 B C LABORATORIES, INC water analysis 290.00 435	
35 JOHN BIDART - directors fee, misc. meetings 300.00 435	
36 BUDGET BOLT, INC bolts, nuts 77.22 435	
37 COFFEE BREAK SERVICE, INC coffee service 88.50 435	

38	DONALD COLLINS - directors fee, misc. meetings	300.00	43592
39	COUNTRY TIRE & WHEEL - tires, repairs - #327, trailer, #220, #211	4,048.74	43593
40	CUMMINS WEST, INC engine repair - #332	2,972.19	43594
41	FLYERS ENERGY,LLC - fleet fuel	5,571.92	43595
42	FRED GARONE - directors fee, misc. meetings	200.00	43596
43	GREENFIELD COUNTY WATER DIST water service	53.82	43597
44	HD SUPPLY - safety supplies	455.29	43598
45	INDEPENDENT FIRE/SAFETY, INC recharge fire extinguishers	93.09	43599
46	INDUSTRIAL MEDICAL GROUP - medical screening - Villasenor	45.00	43600
47	JIM BURKE FORD - parts - #220, #212, #208, maintenance supplies	2,027.28	43601
48	K&R TOWING - towing - #332	281.25	43602
49	DAVID KAISER - directors fee, misc. meetings	200.00	43603
50	KERN COUNTY RECORDER - lien redemption	20.00	43604
51	KERN DELTA WATER BANKING PROJECT - refund share of handling fee	899.00	43605
52	KISCO SALES, INC maintenance supplies	39.75	43606
53	LOWE'S BUSINESS ACCOUNT - canal, headquarter maintenance supplies	1,505.79	43607
54	MARCOM GROUP - web site support	155.00	43608
55	MARANATHA LANDSCAPING - lawn service	350.00	43609
56	JOEY MENDONCA - directors fee, misc. meetings	200.00	43610
57	MOTOR CITY - parts - #285	212.44	43611
58	McMURTREY & HARTSOCK	20,860.00	43612
	General - \$7,210.00		
	Utility - \$2,450.00		
	State - \$840.00		
	Other - \$10,360.00		
59	OPEN & SHUT ENTERPRISES - repair yard gate	240.00	43613
60	O'REILLY AUTO PARTS - parts - #293	143.33	43614
61	RODNEY PALLA - directors fee, misc. meetings	200.00	43615
62	PRICE DISPOSAL - dumping fee	13.22	43616
63	PROGRESSIVE TECHNOLOGY, INC computer, telephone support	12,337.47	43617
64	QUINN COMPANY, INC A/C repair, harness, lights	2,203.26	43618
65	SCHWEBEL PETROLEUM - oil - wells	384.60	43619
66	SPECTRUM -internet access	154.01	43620
67	5	1,520.20	43621
68	ROSS E. SPITZER - directors fee, misc. meetings	200.00	43622
69	RICHARD TILLEMA - directors fee, misc. meetings	300.00	43623
70	UNITEDAG - medical insurance premium	30,412.24	43624
71	UNITEDAG - membership dues	720.00	43625
72	VACUSWEEP - parking lot maintenance	110.00	43626
73	WEST COAST MAINTENANCE - cleaning service	921.00	43627
74	WESTAIR GASES - cylinder rentals	547.46	43628
	MAY SUB TOTAL	\$103,319.72	

Tab III



KERN DELTA WATER DISTRICT MINUTES OF THE BUSINESS & FINANCE COMMITTEE Thursday, May 14, 2020

Thursday, May 14, 2020 10:00 A.M. – 10:53 A.M.

DIRECTORS PRESENT: Antongiovanni, Tillema; Garone Via Phone: Bidart OTHERS PRESENT: General Manager Mulkay, COO Teglia, Assistant GM Bellue, Controller Duncan, District Counsel Iger, Admin Assistant Rodriguez

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

None

2. PUBLIC COMMENTS

None

3. <u>ACTION</u>

a. M/S/C (Garone/Tillema) (yes – 4, no – 0): The Business & Finance Committee recommends the Board approve the April and May 2020 District Accounts Payable Invoices, the anticipated May 2020 end of month Accounts Payable Invoices, and the April 2020 District and Water Banking Project Financial Statements, Treasurer's Reports, and Delinquency Report as presented.

5. FUTURE ITEMS

- a. Staff updated the Business & Finance Committee on the annual audit of the District's 2019 financial statements scheduled to begin the week of May 26, 2020.
- b. Staff will present a proposal to upgrade the current Sage AccPac accounting system at the next meeting of the Business & Finance Committee.
- c. Staff discussed possible additions to the current list of unrestricted reserves to be discussed at the committee level in the future.

Respectfully submitted,	
Kevin Antongiovanni, Chairman	

Kern Delta Water District Balance Sheet As of April 30, 2020

<u>Assets</u>	 April 30, 2020	March 31, 2020	Ionth-to- Month /ariance
Current Assets:			
Cash & Securities in Bank Accounts Receivable	\$ 21,552,046 982,260	\$ 20,523,514 926,479	\$ 1,028,532 55,781
Due From KDWBP Inventories & Prepaid Expenses	- 234,595	- 270,078	(35,483)
Total Current Assets	 22,768,901	 21,720,071	 1,048,830
	 _	 _	
Fixed Assets District Structures, Rights of Way CVC Expansion Machinery & Equipment	\$ 13,732,618 8,622,495 1,519,726 23,874,839	\$ 13,725,807 8,622,495 1,494,651 23,842,953	\$ 6,811 - 25,075 31,886
Accumulated Depreciation	(6,371,838)	(6,330,838)	(41,000)
Net Fixed Assets	17,503,001	17,512,115	(9,114)
Investment in Joint Powers Authority Investment in MET Program	\$ 17,482 8,890,130	\$ 17,482 8,890,130	\$ - -
Total Assets	\$ 49,179,515	\$ 48,139,799	\$ 1,039,716
Liabilities & Equity			
Current Liabilities:			
Trade Accounts Payable	\$ 95,814	\$ 321,310	\$ (225,496)
Accrued Liabilities	 136,953	 131,253	 5,700
Total Current Liabilities	 232,767	 452,563	 (219,796)
Long-Term Liabilities: Bonds & COP Borrowing Bonds Premium & Costs	\$ 4,230,000 168,032	\$ 4,230,000 168,032	\$ - -
Total Long-Term Liabilities	 4,398,032	 4,398,032	
Total Liabilities	 4,630,798	4,850,595	 (219,796)
Equity:			
Equity From Past Years Accumulative Equity - Current Year	\$ 44,371,448 177,269	\$ 44,371,448 (1,082,244)	\$ - 1,259,512
Total Liabilities & Equity	\$ 49,179,515	\$ 48,139,799	\$ 1,039,716

Kern Delta Water District Cash Variance Analysis April 30, 2020

Cash Received:	
Accounts Receivable Collections	219,294
Share of Property Tax Receipts	1,479,924
Interest Received	58,856
	1,758,075
Cash Disbursed:	
Accounts Payable Paid	(364,342)
Wells Fargo COP Interest	(76,849)
Payrolls Paid	(288,351)
	(729,543)
Net positive/(negative) variance	1,028,532
Kern Delta Water Banking Project Cash Variance Analysis April 30, 2020	
Cash Received:	
Cash Received: Interest Received	31,463
	31,463 31,463
Interest Received	31,463 (102,796)
Interest Received Cash Disbursed:	31,463

Kern Delta Water District Accounts Receivable Variance Analysis April 30, 2020

Revenue Added to Accounts:

Water Sales - Utility Water	90,655
District Wells Revenue	410
NKWSD 3rd Qtr	182,750
Other Misc Revenues	1,260
	275,075

Cash Received on Account:

Water Payments	(117,406)
Misc Payments	(76,731)
Assessments Payments	(25,157)
	(219,294)
Interest Payments	<u> </u>
	(219,294)
Net positive/(negative) variance	55,781

Kern Delta Water District Inventory/Prepaids Variance Analysis April 30, 2020

Additions to Accounts:

Prepaid Additions 17,940 Usage/Amortization: Chemicals Consumed During Month Amortization of Prepaid Accounts (10,212)	Net positive/(negative) variance	(35,483)
Prepaid Additions - 17,940 Usage/Amortization: Chemicals Consumed During Month (43,212)		(53,423)
Prepaid Additions - 17,940 Usage/Amortization:	Amortization of Prepaid Accounts	(10,211)
Prepaid Additions -		(43,212)
,,		17,940
Weed Control Chemicals Purchased 17,940	Prepaid Additions	
	Weed Control Chemicals Purchased	17,940

Kern Delta Water District Operating Results - Year To Date Through the Month Ended April 30, 2020

		Actual Current Month		Actual Year to Date		Annual Budget	YTD as % of Annual Budget (Target is 33%)	F	Budget Remaining
INCOME:									
State water sales	\$	-	\$	-	\$	996,706	0%	\$	996,706
Utility water sales		90,655		494,581		3,214,297	15%		2,719,716
COB/Cal Water/GCWD Revenue		-		-		816,000	0%		816,000
Equalization		-		9,147		9,147	100%		0
Assessments		-		1,013,183		1,014,767	100%		1,584
Share of county tax		1,479,924		1,690,950		4,316,386	39%		2,625,436
ILRP Contract Revenue		-		-		-			-
Interest income		58,856		130,291		320,000	41%		189,709
Other income		1,607		138,321		175,000	79%		36,679
Water Transfer Charges		182,750		548,250		731,000	75%		182,750
Water Banking Expense Reimbursement	_	-	_	-	_	150,000	0%	_	150,000
Total income	\$	1,813,792	\$	4,024,724	\$	11,743,303	34%	\$	7,718,580
EXPENSE:									
Source of supply:									
State water costs	\$	-	\$	1,947,293	\$	2,725,000	71%	\$	777,707
Exchange fees		-		-		76,500	0%		76,500
Watermaster, City, Isabella		8,604		24,212		361,400	7%		337,188
Miscellaneous source costs		-		10,098		500,000	2%		489,902
Total Source of supply	\$	8,604	\$	1,981,603	\$	3,662,900	54%	\$	1,681,297
Transmission and Distribution:									
Labor	\$	185,416	\$	741,979	\$	2,217,409	33%	\$	1,475,430
Employee benefits	·	97,829	·	239,500	·	741,811	32%	·	502,311
Maintenance & Repairs		73,222		191,484		1,141,803	17%		950,319
Total Transmission and Distribution	\$	356,467	\$	1,172,963	\$	4,101,023	29%	\$	2,928,060
Administrative & other costs:									
Engineering consultant	\$	400	\$	1,001	\$	50,000	2%	\$	48,999
Legal consultants	Ψ	12,320	Ψ	66,913	Ψ	250,000	27%	Ψ	183,087
Special legal/engineering		8,540		26,870		100,000	27%		73,130
Kern River GSA		-		-		200,000	0%		200,000
Insurance		16,874		47,603		163,663	29%		116,060
Office operations		32,850		131,365		327,313	40%		195,948
Special expenses (see Footnote below):		376		178,288		557,518	32%		379,230
Bond Interest expense		76,849		76,849		138,863	55%		62,014
Depreciation		41,000		164,000		492,000	N/A		328,000
Total adminstrative & other	\$	189,209	\$	692,889	\$	2,279,357	30%	\$	1,586,468
Total expenses	\$	554,280	\$	3,847,455	\$	10,043,280	38%	\$	6,195,825
Net Fav/(Unfav) Operating Results	\$	1,259,512	\$	177,269	\$	1,700,023		\$	1,522,755
an cinar, operating results	Ψ	1,200,012	Ψ	177,200	Ψ	1,700,020		Ψ	.,022,100

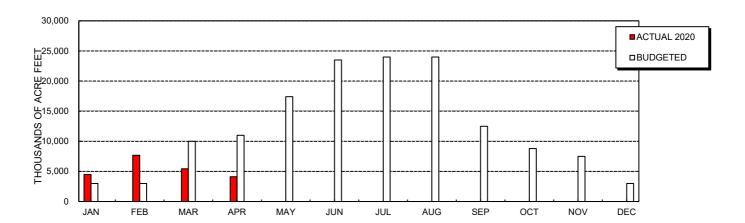
TREASURER'S REPORT

April 2020

		2020	2019	2018			2017	
Cash & Securities on hand - April 1		\$	20,523,514	\$ 15,183,122	\$	13,642,221	\$	9,047,511
Add: April receipts			1,758,333	2,092,656		3,623,779		1,755,646
Less: April disbursements			729,801	513,649		2,254,459		524,283
Cash & Securities on hand - April 30	, 2020	\$	21,552,046	\$ 16,762,128	\$	15,011,541	\$	10,278,874
Petty Cash	\$ 500							
Citizens Business Bank	250,152							
Kern County Treasury	20,051,395							
CBB Trust/LPL Financial	1,250,000							
	\$ 21,552,046							
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			(249,863)	(308,544)		(315,632)		(347,294
Pipeline Maintenance			(213,845)	(213,845)		(213,845)		(213,845
Water Rights Protection & Litigation	Reserve		(3,204,204)	(3,289,574)		(3,349,346)		(3,672,918
Total Reserves		\$	(4,340,511)	\$ (4,484,563)	\$	(4,251,422)	\$	(4,606,657
Cash Available - April 30, 2020		\$	17,211,535	\$ 12,277,566	\$	10,760,119	\$	5,672,217

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				0						
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 May 19, 2020

Account	Name	0-30 31-60 61-90 Name Days Days Days			Over 90 Days	Total Past Due
887	Forney, Bruce	4.65	4.59	4.52	301.08	314.84
994	Gianelli Farms	386.54	-	-	-	386.54
5378	Almond Branch LLC	1,947.20	-	-	-	1,947.20
5583	Sanchez, Orlando	3.40	3.34	3.29	219.39	229.42
	OTHER	93.41	-	-	-	93.41
		2,435.20	7.93	7.81	520.47	2,971.41

Kern Delta Water Banking Project Balance Sheet April 30, 2020

Assets

Assets			_	
	April 30, 2020	March 31, 2020		lonth-to- Month /ariance
Current Assets:				
Cash & Securities in Bank Due from Metropolitan Water District Inventory and Prepaids	\$ 13,088,761 1,238,903 98,144	\$ 13,160,095 1,238,903 98,144	\$	(71,333) - -
Total Current Assets	\$ 14,425,809	\$ 14,497,142	\$	(71,333)
Fixed Assets at cost less depreciation:				
All structures Machinery and equipment	\$ 58,911,292 418,064	\$ 58,901,177 418,064	\$	10,115 -
Less: Accumulated depreciation	\$ 59,329,356 (9,603,484)	\$ 59,319,241 (9,509,484)	\$	10,115 (94,000)
Total fixed assets	\$ 49,725,872	\$ 49,809,757	\$	(83,885)
Total Assets	\$ 64,151,681	\$ 64,306,899	\$	(155,218)
<u>Liabilities & Equity</u>				
Current Liabilities:				
Trade accounts payable	\$ 	\$ 	\$	-
Total current liabilities	\$ -	\$ -	\$	-
Equity:				
Contributions to equity - KDWD (Land purchases) Equity from past years Equity enhanced this year	\$ 8,890,130 55,876,911 (615,361)	\$ 8,890,130 55,876,911 (460,142)	\$	- - (155,218)
Total Equity	\$ 64,151,681	\$ 64,306,899	\$	(155,218)
Total Liabilities & Equity	\$ 64,151,681	\$ 64,306,899	\$	(155,218)

Kern Delta Water Banking Project Cash Variance Analysis April 30, 2020

Cash Received:

(71,333)
(102,796)
(102,796)
31,463
31,463

Kern Delta Water Banking Project Operating Results - Year To Date Through the Period Ended April 30, 2020

	(Current Month	Year to Date			
INCOME:						
MET Revenues	\$	-	\$	-		
Water Sales		-		-		
Interest Income		31,086		43,939		
Total of all income	\$	31,086	\$	43,939		
Transfer and Exchange Fees:						
Wheeling Fees		70,394		-		
Total Exchange Fees	\$	70,394	\$	-		
Other Costs						
Power - KB1-8, KDW1-2	\$	2,678	\$	4,391		
Power - AE1, AE2, AE3, AE4		1,717		3,460		
Power - BV1, BV2, BV3, BV4, BV5		505		839		
CVC Operating Costs		-		220,955		
CVC Power Costs		1,129		2,681		
O&M Spreading		12,579		46,880		
Other O&M & Miscellaneous Costs		3,301		4,094		
Legal & Accounting		-		-		
Depreciation		94,000		376,000		
Total Other Costs	\$	115,910	\$	659,300		
Total all expenses	\$	186,305	\$	659,300		
Favorable/(Unfavorable) Operating Results	\$	(155,218)	\$	(615,361)		

KERN DELTA WATER BANKING PROJECT TREASURER'S REPORT									
	,	April							
			2020		2019		2018		2017
Cash & Securities on hand - April 1,	2020	\$	13,160,095	\$	9,327,907	\$	9,452,101	\$	9,346,435
Add: April receipts			31,463		106,526		1,363,183		121,411
Less: April disbursements			102,796		113,896		1,362,100		1,740
Cash & Securities on hand - April	30, 2020	\$	13,088,761	\$	9,320,537	\$	9,453,184	\$	9,466,106
Citizens Business Bank LPL Financial Kern County Treasury	\$ 373,545 500,000 12,215,217 \$ 13,088,761								
Restricted Cash included in above:	OM&R Spreading OM&R Extraction OM&R CVC/Delivery Canal Take/Put Fees	\$	801,602 (86,757) (3,176,927) (4,821,397)		(574,976) (189,289) (3,318,405) (648,255)				
Total Restricted		\$	(7,283,479)	\$	(4,730,925)				
Cash Available for Construction - Ap	ril 30, 2020	\$	5,805,282	\$	4,589,612	ı			

Tab IV





MINUTES OF THE OPERATIONS AND PROJECTS COMMITTEE

Tuesday, May 5, 2020

Tuesday, May 5, 2020, 10:35 A.M. – 11:40 A.M.

DIRECTORS PRESENT: Collins, Kaiser (call in), Spitzer and Mendonca (call in)
OTHERS PRESENT: Assistant General Manager Bellue, Chief Operating

Officer Teglia, General Manager Mulkay, Controller Duncan, General

Counsel Iger, Administrative Assistant Rodriguez

1. <u>CONSIDER ANY PROPOSED ADDITIONS TO OR DELETIONS FROM THE AGENDA</u>

None.

2. PUBLIC COMMENTS

None.

1. Projects:

- a. Encroachment Permit Update
- b. District Facility and Banking Maintenance
- c. Branch 1 Pipeline Project at Hosking Road
- d. Kern Island Canal Box Culvert Extension at Hosking Road
- e. Water Banking Construction and Power Invoices:

 M/S/C (Spitzer/Mendonca) (yes-4, no-0): The Committee recommends the Board approve payment of Water Banking and Power Invoices totaling \$15,688.35 (plus additional PG&E well energy and stand-by costs). See the attached May 19, 2020 Invoice and Disbursements memo to the Board for a full breakdown of the Invoices.

2. Closed Session Declared (10:59 A.M.): Real Property Negotiations (54956.8):

Property Description: Potential Recharge Lands/Water Exchange/Transfer/Sale/Purchase

District Negotiator: Mark Mulkay Under Negotiation: Price and Terms

Regular Session Declared (11:40 A.M.): District General Counsel Iger reported that there was no reportable action. No action was taken that required disclosure under the Brown Act.

5. <u>FUTURE ITEMS</u>

None discussed.

Meeting was adjourned at 11:40 A.M.
Respectfully Submitted,
David L. Kaiser

Maintenance Report

April 2020

- 1. Structure and Turnout Repairs. The following jobs were completed during the month;
 - a. Finish installing new board control crossing on the 18N ditch near Union Ave.
 - b. Demo panels and pour new concrete panels that were damaged from felt failure undermining concrete structure on the Smith Judd Extension. Added 24-inch high fixed blade weir onto the existing drop structure
 - c. Re-built file storage racks, moved file boxes to offsite storage unit, organized new storage unit, prepped, painted and furnished upstairs temporary offices.
 - d. Repair turnout (45-5-10) stem and frame on the Smith Judd that was damaged by Motor Grader
- 2. **Shop.** The following jobs were completed during the month;
 - a. Normal service and repairs on District vehicles and equipment.
 - b. Repairs brakes on Trucks # 215, 220 and 285
 - c. Repair fan shroud assembly and replace upper/lower sloper bolts on Motor Grader
 - d. Install proper drainage system for the shop ice machine
 - e. Outside repair (Advanced Muffler) of Trucks #219 and 323 (stolen catalytic converters)
 - f. Outside repair (Cummings) to truck #322 for recurring exhaust system issues
 - g. Repairs to truck #212 from accident
 - h. Prep new truck #225 for use and place into Service into Operation Department

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 Farmers, Smith Judd, Smith Judd Extension and Upper Kern Island
- 5. **Backhoe # 402** The following jobs were completed during the month;
 - a. Load, haul and place dirt from wash ins on Kern Island and BV
 - b. Remove riprap and damaged panels from Smith Judd Extension and stockpile at Stonefield Basins
 - c. Remove tumbleweeds from Kern Island and BV
 - d. Rodent control on Rim and BV
- 6. **Backhoe # 404** The following jobs were completed this month;
 - a. Removed mattresses, debris, tumbleweeds and tires from Eastside, Central, Stine, Randal, Burness, Branch 1, Smith Judd, Smith Judd Extension and East Branch
- 7. **Weed Spraying.** The following canals were sprayed during the month with spray trailer;
 - a. Eastside, Stine and Upper Central
- 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 running canals
- b. Removed debris from the Kern Island, Eastside, Central, Branch 1, Farmers. Both trash trucks were used to haul debris to the landfill
- 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 Panama
 - c. Central Terrace Way, South Gate, Ming, Planz and Union
 - d. Stine Chester Lane, Garnsey, Gosford, District and Ash
 - e. BV Howell
 - f. Eastside 34th St., Kentucky, Lake, Hailey, Virginia, Quántico and Oswell
- 12. **Safety Meetings.** Weekly tailgate safety topics were;
 - a. District COVID-19 Policy
 - b. COVID 19 Training Part I
 - c. COVID 19 Training Part II
 - d. COVID 19 Updates
- 13. Water Banking Activities. The following jobs were completed during the month;
 - a. Mowing weeds in cells of the Romero and Stine 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. Instruct customer to install new meter and piping at booster pump on Farmers Canal at Old River Road (#4-0-249)
 - b. Continue office moves and prepare for office remodel project
 - c. Oversee the removal of piping obstruction on 20-foot Ditch in December

15. Future Water Banking Projects.

- a. Install permanent staff gauges in basins
- b. Place riprap around eroded intertie structures as needed at DiGiorgio Basin
- c. Oversee Romero Basin earthen plug Project
- d. Install meters in Stine Canal at the Bladder basin





To: Kern Delta Water District Board of Directors

From: L. Mark Mulkay

Date: May 19, 2020

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

RECOMMENDATION:

Staff recommends payment of the following five payables divided into three overall groups of: 1) water banking program design, construction and construction support -- \$00.00; 2) water banking variable -- \$15,688.35; 3) Kern Delta Water District construction -- \$00.00. The total expenditure in April for these areas is \$15,688.35 (plus additional PG&E well energy stand-by cost).

DISCUSSION:

The following five 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) BS&E \$679.45 (Concrete, cart rental)
- 2) B of A \$149.38 (Concrete, cart rental GCI equipment rental)
- 3) Pedro Pedroza \$10,115.00 (Surveying services; Eastside Canal)
- 4) PG&E \$3,690.47 (Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 5) PG&E \$1,054.05 (Power/stand-by energy cost for the wells associated with the Water Banking water production)

Third group (Kern Delta Construction)

Tab V



KERN DELTA WATER DISTRICT

KEKI DELIF	IWAILAL	MULIN	<u> </u>	
			May 13, 2020	
	2/12/2020	Last Year	May 13, 2020	
KERN RIVER 3 DAY MEAN INFLOW	1,647 CFS	5,137	CFS	
KERN RIVER MEAN OUTFLOW	1,093 CFS	2,649		
ISABELLA RESERVOIR STORAGE	215,695 ACFT	316,653		
REQUESTED OUTFLOW	1,120 CFS	2,745		
	,	,,		
Estimated: (CFS)				
KDWD DAILY DIVERTED: (MAY 13, 2020)	@HEAD	STATE	XCHNG	BANKING
KERN ISLAND	191	5	0	(
EASTSIDE	49	2	0	(
BUENA VISTA -LEVEE	0	0	0	(
STINE	0	0	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	240	7	0	(
Estimated: (Acre Feet) DIVERTED (APRIL 2020)	UTILITY	STATE	DUDCHASE	DANUINO
KERN ISLAND	7,878	0 0	PURCHASE 0	BANKING
EASTSIDE	1,880	0	0	(
C.O.B. Misc.	0	0	0	
BUENA VISTA	0	0	0	
STINE	0	0	0	
FARMERS	0	0		
SOUTH FORK			0	
	0	0	0	(
West Side State Sale	0.759	0	0	(
MONTHLY TOTAL YEAR TO APRIL 30, 2020	9,758	0	0	
Year to April 30, 2020 Utility - State - Banking	49,038 <i>ACFT</i> 49,038 <i>ACFT</i>	0	U	
Tem to April 30, 2020 Cataly - Blate - Banking	42,030 ACI I			
ACFT. STORAGE BALANCE AS OF:	4/30/2020		Estimate 5/13/2020	Max Storage
KERN ISLAND	13,777		14,188	18,000
BUENA VISTA	5,283		6,036	Store Al
STINE	4,391		5,835	Store Al
FARMERS	2,746		4,213	Store A
STATE (19) Carryover	5,999		5,909	N/A
STATE (19) Carryover STATE (20) Contract	3,825		3,909	N/A
RRBWSD STORAGE				
	23,805		23,805	N/A
PIONEER PROJECT STORAGE	23,285		23,285	N/A
TOTAL ACFT.	83,111		87,096	

				Total	9,824	1	0
2020 State	Comraci: 1 able 1	4 3,825		2020 Contract	3,825	,	U
B.V.W.S.D. 2019 State	te Carryover*: Contract: Table 2	5,999		2019 Carryover 2020 Contract	5,999		0
					(OWEI	o) (USED)	,
Water owed to K.D.	.W.D as of: 4/30/	2020		Summary of Total State	Water Used Year to (OWEI)
			I	l <u>.</u>			
Total	49,038	2,500	0	Total	0	0	
December				December			
November				November			
October				October			
September				September			
August				August			
July				July			
June				June			
May				May			
April	9,759	2,500	0	April	0	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	Bank
Summary of Utility	water Divertea	Year to Date: 4/30	0/2020	Summary of Other Wate	r Divertea Year to L	oate: 4/30/2020	
C	Water Diverted	V4- D-4 4/24	0/2020	C COL West	Diversity IV- made I	A-4 4/20/2020	
	COESTORA	OE CAFACII I	500,000	70 OF COE CAP.	ACII I	O	V / 0
		OF CAPACITY GE CAPACITY	38% 360,000	ACCUMULATIV % OF COE CAP.	/E ACFT. OUTFLO		785 50%
		GE CAPACITY	568,075		/E ACFT. INFLOW		
		ORAGE ACFT.	215,695	APRIL AC. FT. C			973
		EVATION (FT.)	2,567.50	APRIL AC. FT. I			987
ISABELLA RESEVOI	<u>'R:</u>						
	Seasonal	6.63 Y	EAR TO DATE	2 PRECIP. 9.5	4 Seasonal		
	C		RECIPITATION		_		
	_		ECIPITATION -		_		
	_	56PI	RESENT TEMP	ERATURE 5	3		
	_	84 MA	AXIMUM TEMI	PERATURE 7	<u>1</u>		
		59 MI	INIMUM TEMP	PERATURE 5	3		



Depth-to-Groundwater 2020

		Ź	Jais Sais	2016	2017		2019	100 E	2000	* 7070	2020	1.70,70	7000	1,00	37070	100 OC	100 AG	7020 7020	7070 7070	x /5	
	30/26-26C	R	196	206	190	R	204	202	210	R	202	<u> </u>	<u> </u>	P	/ SV	/ 0-	72	/ Q'	210	202	205
	30/26-26G	187	199	207	197	R	199	320	324	R	200								324	199	261
Ħ	30/26-27J	177	198	206	198	R	210	315	311	R	201								315	201	259
adrar	30/26-35N			NR	181	184	171	164	160	161	162								171	160	164
Northwest Quadrant	30/27-31E	185	202	214	181	202	219	218	208	R	215								219	208	215
rthwe	31/26-08G	152	168	NR	168	NR	204	R	203	R	201								204	201	203
No.	31/26-10J	175	206	NR	170	202	NR	L	200	201	20								201	20	140
	31/27-06C	200	195	202	NR	208	215	210	206	206	R								215	206	209
	31/27-07B	189	198	NR	199	R	200	222	R	203	R								222	200	208
	31/26-13N			198	180	201	NR	200	R	203	R								203	200	202
	31/26-15J			200	168	205	NR	L	L	L	NR								0	0	####
nt	31/26-16P			NR	168	207	204	200	204	200	R								204	200	202
Southwest Quadrant	31/26-17Q			NR	NR	210	203	218	217	200	227								227	200	213
sst Qu	31/26-21N			NR	175	238	204	R	201	203	220								220	201	207
uthwe	31/26-30G			186	159	240	268	350	206	204	26								350	26	211
So	31/27-18D01			NR	NR	206	201	206	203	R	R								206	201	203
	32/26-08J			132	189	215	209	206	204	206	206								209	204	206
	32/27-07N			160	NR	200	288	289	200	223	220								289	200	244
	30/28-29B			NR	236	243	229	234	234	240	225								240	225	232
+	31/27-01L			190	260	220	232	219	206	202	216								232	202	215
adran	31/27-04A			158	176	183	184	168	170	167	173								184	167	172
North-Central Quadrant	31/27-05J			NR	200	NR	228	R	208	NR	210								228	208	215
Centra	31/27-10B			NR	NR	NR	208	200	NR	200	205								208	200	203
orth-C	31/27-11K			171	170	330	227	326	218	NR	NR								326	218	257
ž	31/27-12Q			NR	140	140	139	133	133	131	R								139	131	134
	31/28-08A			216	220	243	244	230	248	240	247								248	230	242



Depth-to-Groundwater 2020

		/pt	2015 PE	Ja16 Ja2	701, VY		100 July	2020	2020	* 7000 * 2000	2020	1,200	2020	1,200 1,200	37070	2000	1,000 L	1 2020 1 2020	3020	*/\$	
	31/27-20H			NR	NR	NR	211	299	202	202	205								299	202	224
ıţ	31/27-21M			NR	160	L	L	298	316	340	212								340	212	292
adrar	31/28-20D			NR	180	190	201	R	R	280	R								280	201	241
al Qu	32/27-15B			192	196	231	202	205	200	200	220								220	200	205
Centr	32/28-19A			216	NR	215	222	215	203	206	223								223	203	214
South-Central Quadrant	32/28-05A			NR	NR	250	239	211	200	210	206								239	200	213
Š	32/28-05B			NR	NR	226	201	202	190	202	205								205	190	200
	32/28-08R			NR	NR	224	253	207	205	203	236								253	203	221
	30/28-11F	240	250	254	248	263	263	264	260	259	262								264	259	262
	30/28-13C			299	290	R	300	308	305	302	308								308	300	305
ıt	30/28-24R			NR	NR	306	311	NR	NR	NR	309								311	309	310
Northeast Quadrant	30/28-26R			NR	NR	287	NR	NR	NR	NR	292								292	292	292
st Qu	30/28-36A						212	218	215	210	A								218	210	214
orthea	30/29-31C			319	323	327	338	328	323	360	325								360	323	335
ž	31/28-02H			NR	288	291	290	290	292	291	319								319	290	296
	31/28-10A			328	249	253	253	258	257	256	263								263	253	257
	31/28-12P			NR	222	286	284	R	NR	232	R								284	232	258
	31/28-13H2					NR	NR	315	315	312	305								315	305	312
	31/28-14D			226	233	239	230	230	NR	227	247								247	227	234
	31/28-23H			NR	278	290	286	289	285	268	R								289	268	282
	31/28-34H			NR	NR	337	206	202	205	219	R								219	202	208
rant	31/29-18A			NR	234	335	333	338	322	289	334								338	289	323
Quad	31/29-28C	326	257	NR	219	347	344	334	322	370	370								370	322	348
Southeast Quadrant	31/29-30H			NR	NR	NR	NR	320	220	210	R								320	210	250
South	31/29-33D			NR	294	342	250	319	313	316	319								319	250	303
-	32/28-14F	287	NR	NR	NR	NR	222	228	225	230	NR								230	222	226
	32/28-15R	250	305	NR	300	263	272	263	269	285	300								300	263	278
	32/28-01P			NR	NR	NR	NR	200	200	200	213								213	200	203
	32/29-06P	193	198	201	NR	183	177	179	181	181	NR								181	177	180

11 unomaryous reading (entire whar) mgn or whar, now, unerelete not mended in data)
R = Pump Running
NR = No Reading (well temporarily inaccessible, unreliable reading, etc)
CAP = Well has been Capped
WA= Well added to rotation
NW = No well, well removed since previous well run
L = Gated well, letter has been sent to property owner requesting access

A=anomalyous reading (either wildly high or wildly low, therefore not included in data)

NORTHWEST 324 Low Ave.

26 211

SOUTHWEST ####

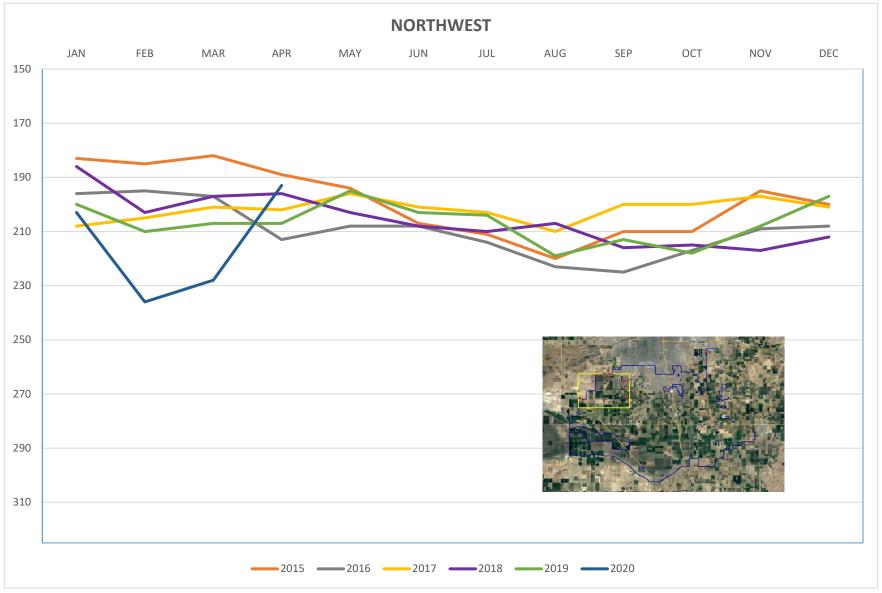
 NORTH-CENTRAL
 326
 131
 209

 SOUTH-CENTRAL
 340
 190
 226

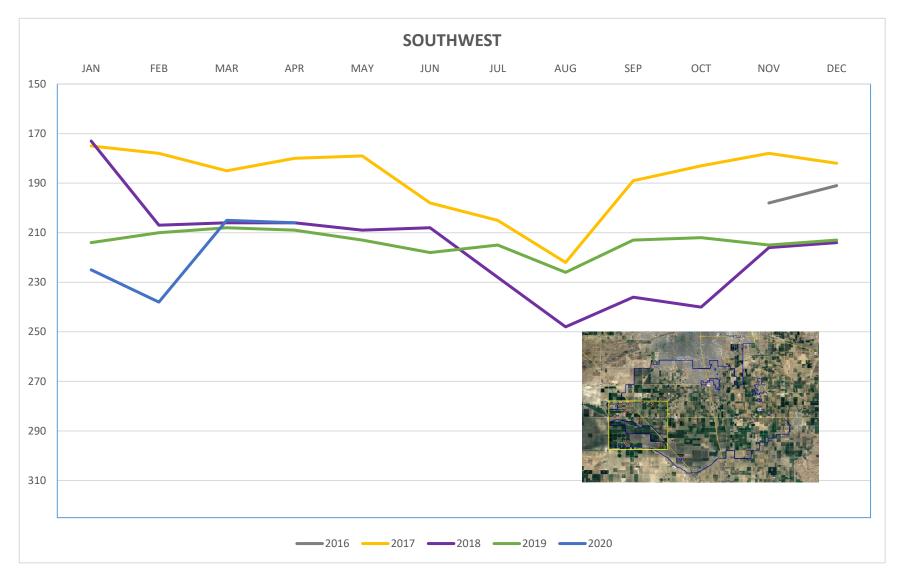
 NORTHEAST
 360
 210
 281

 SOUTHEAST
 370
 177
 262

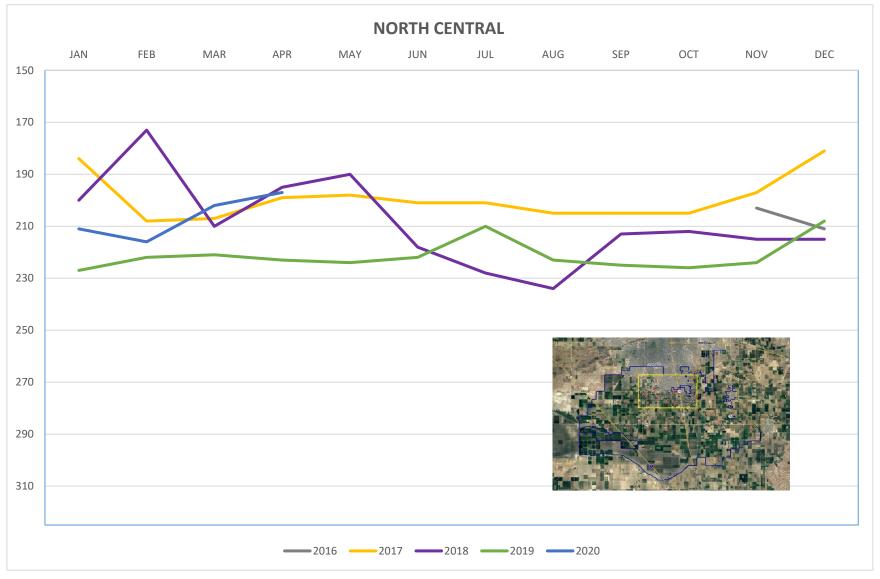




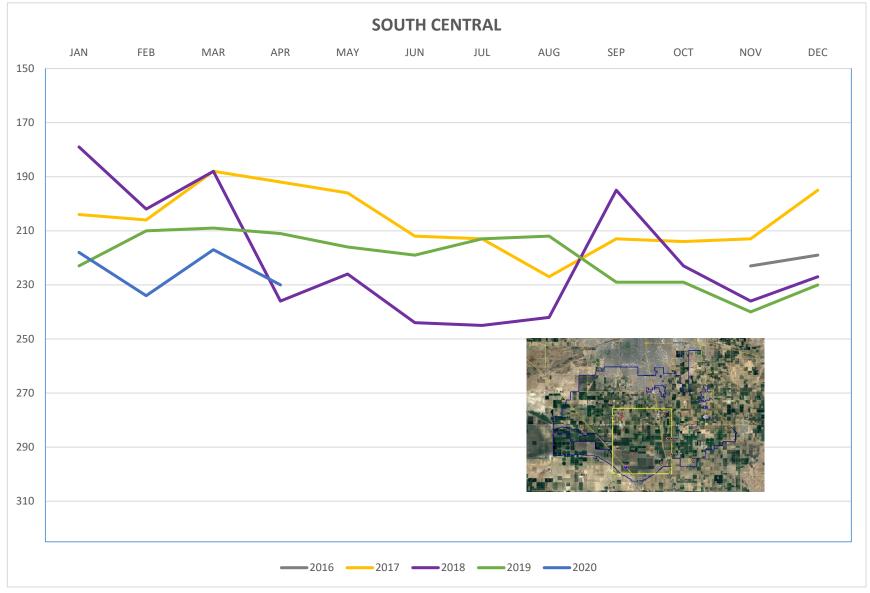




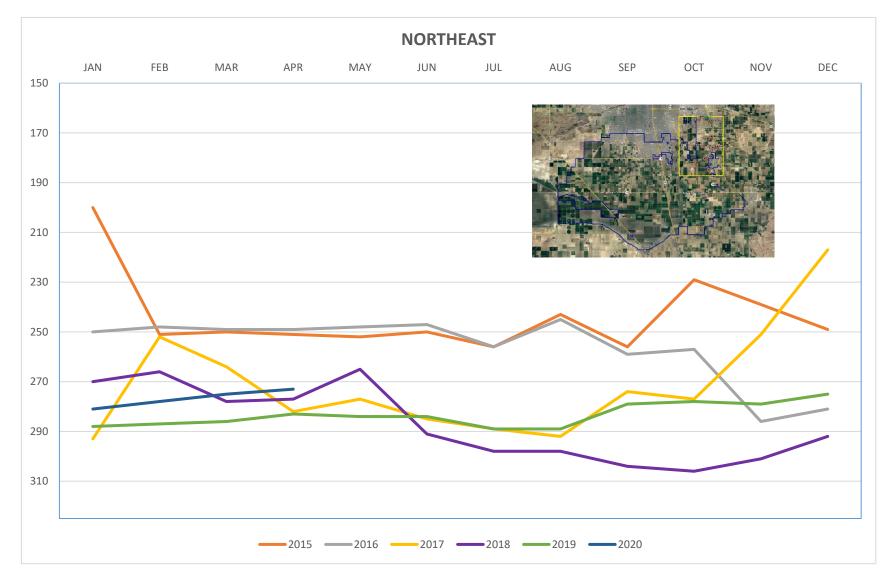




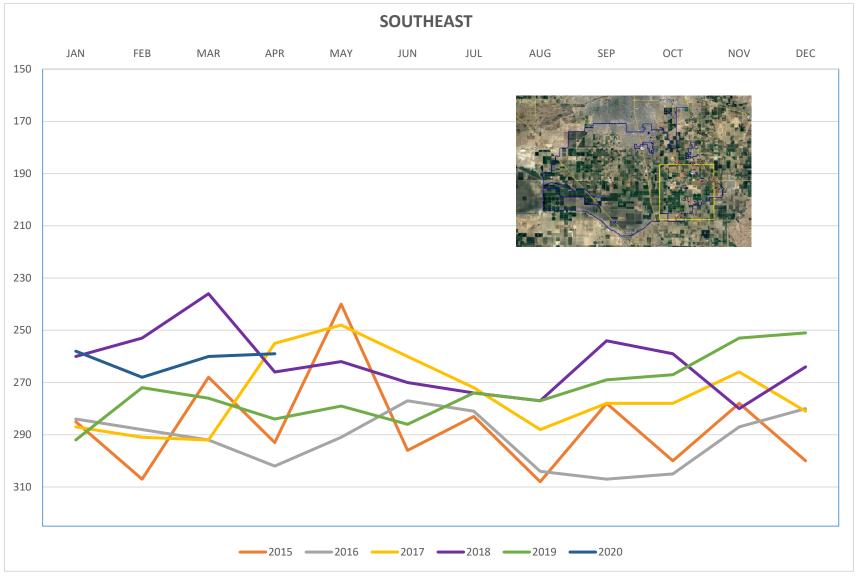












Kern River Watermaster

16294 Highway 43

P.O. Box 1168 Wasco, California 93280

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

May 12, 2020

TO:

Kern River Interests

FROM:

Dana S. Munn

RE:

Report of Recent Activities

Isabella Dam Safety Modification Project - The May 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 – The contract snow surveyors did the May 1 northeast portion of the basin. There was no survey in the south portion of the basin that the US Forest Service is responsible for. The survey data that we have has the basin at 40% of May 1 average (attached).

I am 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.

The DWR issued its May1 B120 forecast (attached). The forecast decreased by 3% from the 4/28/20 forecast update from 55% to 52% of average April-July runoff on the 50% exceedance (50-50 odds). The California Nevada River Forecast Center ("CNRFC") 50% exceedance forecast, 5/8/20 (attached), is at 47%.

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', Minimum Temperature". The minimum temperature at Chagoopa Plateau was not above 32 degrees until recently. This may indicate that the runoff to date has not come significantly from melt of the higher elevations in the basin.

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: May 2020 Situation Report

May 1 snow survey data

May 1 B-120 Forecast

California Nevada River Forecast Center forecast 5/12/20

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

- Due to the ongoing COVID-19 stay-at-home order, USACE is planning a "virtual" public meeting in June
 to discuss the permanent visitor center location. The virtual meeting will be accessible via web
 conference and telephone, and will offer the opportunity for public comment. We're working out the details
 and will provide more information in the coming weeks via public outreach and Task Force engagement.
- 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. This project is considered an essential project needed to maintain continuity of operation of the federal critical infrastructure sectors and work is continuing through the stay at home order issued by the State of California. We have enhanced protocols to ensure the safety of our employees and contractors.

Looking Ahead (Next 30+ days)

- The contractor plans to change the traffic pattern at SR155 to one lane on May 5th. Traffic signals are installed in order to safely control traffic. 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.
- The contractor plans to complete the majority of the work on the Old Isabella, South Fork, and Auxiliary
 Dam recreation areas this month and is taking advantage of the temporary USFS closures (for COVID19) in those recreation areas by performing work seven days a week over the next few weeks. As a
 reminder, areas of active construction are off-limits to the public to ensure safety during construction
 operations. Please stay out of construction zones for your safety and the safety of our crew.
- 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 April 30, 2020)

The current pool resides at 199,059 acre-feet, which is 55% of restricted pool, and an elevation of 2,565 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

*** DISCLAIMER: Due to the COVID-19 pandemic, not all snow courses will be measured during the April 2020 snow measurement period. Each cooperator of the California Cooperative Snow Surveys Program determined their feasibility to collect the snow course data while still practicing social distancing and following Governor Newsom's stay-at-home order. ***

Snow Course Measurements for May 2020

May measurements received as of Tue, May 05, 02:35 PM

Snow depth and water content are in inches. April 1 averages are based on measurements made during years 1966-2015. Courses are grouped by river basins, listed in north-south and high-low elevation order. Contact Snow Surveys Staff for more information.

Num	Name	Elev.	Date	Depth	Water Content	Density	April 1	Average
			SCOTT RI	VER BASIN				
5	MIDDLE BOULDER 1	6,600	29-APR	8.0	3.5	44%	31.5	11%
311	MIDDLE BOULDER 3	6,200	29-APR	6.0	3.0	50%	27.4	11%
298	DYNAMITE MEADOW	5,700	29-APR	0.0	0.0		17.6	0%
285	SWAMPY JOHN	5,500	30-APR	6.0	3.0	50%	29.2	10%
		Ba	sin Average I	Pct. of Apr 1:	8%			
			May :	1: 12%				
			TRINITY R	IVER BASIN				
9	DEADFALL LAKES	7,200	02-MAY	14.5	8.5	59%	33.1	26%
10	RED ROCK MOUNTAIN	6,700	01-MAY	0.0	0.0		42.1	0%
11	BEAR BASIN	6,500	02-MAY	10.5	5.5	52%	37.0	15%
12	SHIMMY LAKE	6,400	29-APR	17.0	6.5	38%	49.3	13%
16	HIGHLAND LAKES	6,030		Scheduled	for measurement	nt by Weavervill	e Ranger Distri	ct
17	BIG FLAT (COURSE)	5,100		Scheduled	for measureme	nt by Weavervill	e Ranger Distri	ct
		Bas		ct. of Apr 1:	13%			
				1: 19%	****			
				RIVER BAS		100/		4004
18	MOUNT SHASTA	7,900	29-APR	43.5	21.0	48%	53.1	40%
19	SAND FLAT (COURSE)	6,800	01-MAY	23.0	9.5	41%	43.1	22%
22	SLATE CREEK	5,700			for measureme	nt by Weavervill	e Ranger Distri	ct
		Bas		ct. of Apr 1: 1 1: 43%	31%			
				RIVER BASI	N		-	
22	PREMED CREEK			A STATE OF THE STA	4.9	49%	34.6	1.40/
23	BREWER CREEK	6,250	29-APR	10.1	4.9 ed for measurem			14%
23	STOUTS MEADOW	5,400	in Avorago D	ct. of Apr 1:		ent by McCloud	Kanger District	
		Das		1: 20%	1470			
				ER BASIN		The second		
33	THOUSAND LAKES	6,500	01-MAY	15,5	7.0	45%	31.4	22%
35	ADIN MOUNTAIN	6,200	UI-MAT		d for measureme			
343	NEW MANZANITA LAKE	5,900	01-MAY	0.0	0.0	and by big valley	7.7	0%
343	NEW MANZANITA LAKE	2.0		ct. of Apr 1:			7.7	0 70
		Das	_	1: 15%	11/0			
				IVER BASIN	V .	W 11 10	11 OF 11 OF 1	27
47	LOWER LASSEN PEAK	8,338	Sched	uled for meas	surement by Paci	fic Gas and Elec	tric Company, I	Rogers Flat
48	MOUNT DYER 1	7,449	28-APR	29.0	11.5	40%	25.8	45%
361	KETTLE ROCK	7,300	25-APR	14.0	7.0	50%	20.8	34%
359	GRIZZLY RIDGE	6,900	25-APR	32.5	14.0	43%	27.5	51%
388	PILOT PEAK (DWR)	6,800	29-APR	26.5	15.0	57%	43.4	35%
279	EUREKA BOWL	6,800			easurement by C			
360	MOUNT HOUGH	6,700	26-APR	30.5	13.5	44%	27.9	48%
280	ROWLAND CREEK	6,700	24-APR	19.5	8.0	41%	15.6	51%
75	CHURCH MEADOWS	6,700	27-APR	34.0	15.0	44%	28.8	52%
290	MOUNT DYER 2	6,481	28-APR	0.0	0.0		16.6	0%
	THREE LAKES	6,264			surement by Paci			
53					easurement by C			_
53 52	EUREKA I AKE	6.700						
52	EUREKA LAKE MILL CREEK FLAT	6,200 5,966				46%	36.2	29%
52 54	MILL CREEK FLAT	5,966	29-APR	23.0	10.5	46% 46%	36.2 45.5	29%
53 52 54 49 51						46% 46% 42%	36.2 45.5 26.1	29% 24% 19%

J				COUR	020			
Num	Name	Elev.	Date	Depth	Water Content	Density	April 1	Average
59	WARNER CREEK	5,785	25-APR	0.0	0.0		13.6	0%
355	ABBEY	5,650	24-APR	0.0	0.0	***	8.3	0%
354	ANTELOPE RIDGE	5,650	25-APR	0.0	0.0	***	2.5	0% *
55	MOUNT STOVER	5,631	25-APR	0.0	0.0	***	12.5	0%
56	BROWNS CAMP	5,543	29-APR	0.0	0.0	***	21.5	0%
58	FEATHER RIVER MEADOW	5,522	25-APR	3.0	1.0	33%	21.7	5%
434	HUMBUG SUMMIT 2	4,956	25-APR	0.0	0.0		12.6	0%
	,			ct. of Apr 1:			12.10	070
			May	L: 32%				
			YUBA RI	/ER BASIN				
64	WEBBER PEAK	7,800	28-APR	54.5	23.5	43%	42.1	56%
65	CASTLE CREEK 5	7,400	29-APR	57.5	28.0	49%	48.8	57%
66	MEADOW LAKE	7,200	Sch	eduled for me	asurement by Pa	acific Gas and El	ectric Company	, Auburn
67	RED MOUNTAIN	7,200			asurement by Pa			
68	ENGLISH MOUNTAIN	7,100	28-APR	52.5	25.0	48%	45.1	55%
69	DONNER SUMMIT	6,900	27-APR	29.5	13.5	46%	35.7	38%
76	FURNACE FLAT	6,700			asurement by Pa			
74			JCIII					
77	YUBA PASS	6,700	C-1-		for measureme		The second second	
	LAKE FORDYCE	6,500			asurement by Pa			
78	FINDLEY PEAK	6,500	29-APR	26.5	11.5	43%	30.2	38%
389	ROBINSON COW CAMP SNOW COURSE	6,480	Sch		asurement by Pa			
390	SUNNYSIDE MEADOW	6,300			for measurement	nt by Yuba Coun	ty Water Agenc	У
80	CISCO	5,900	27-APR	17.0	8.0	47%	26.6	30%
372	CHAPMAN CREEK	5,850		Scheduled	for measureme	nt by Yuba Rive	Ranger Distric	t
83	BOWMAN LAKE	5,650	29-APR	6.5	3.5	54%	21.5	16%
391	LEXINGTON	5,600	30-APR	19.5	12.0	62%	27.9	43%
277	GIBSONVILLE	5,400	29-APR	11.5	7.0	61%	25.7	27%
85	LAKE SPAULDING	5,200	27-APR	16.0	7.0	44%	19.2	36%
		Bas	in Average P	ct. of Apr 1:	10%			
			May 1	: 55%				
		A	MERICAN	RIVER BASI	N			
106	UPPER CARSON PASS	8,500	01-MAY	23.0	9.5	41%	33.8	28%
331	LOWER CARSON PASS		01-MAY	37.0	17.5	47%	36.8	48%
		8,400						
107	CAPLES LAKE	8,000	01-MAY	20.0	9.0	45%	29.1	31%
365	ALPHA	7,600	27-APR	25.5	12.5	49%	31.8	39%
338	LOST CORNER MOUNTAIN	7,500	29-APR	30.5	14.0	46%	35.1	40%
108	ECHO SUMMIT	7,450			d for measureme		_	
110	LAKE AUDRAIN	7,300		Schedule	d for measureme	ent by Placerville	Ranger District	
109	SILVER LAKE	7,100		Schedule	ed for measurem	ent by Amador	Ranger District	
316	WRIGHTS LAKE	6,900	29-APR	20.0	10.0	50%	31.8	31%
13	PHILLIPS	6,800	30-APR	1.5	0.5	33%	25.2	2%
320	LYONS CREEK	6,700	27-APR	32.0	13.0	41%	31.1	42%
115	HUYSINK	6,600			measurement by			
289	TAMARACK FLAT	6,550	30-APR	23.0	10.0	43%	27.4	36%
114	WABENA MEADOWS	6,300	29-APR	42.5	19.0	45%	38.5	49%
169	MIRANDA CABIN	6,200	29-APR	27.0	11.0	41%	36.1	30%
20								
	ONION CREEK	6,100	30-MAY	8.0	4.5	56%	18.4	24%
371	DIAMOND CROSSING	6,050	29-APR	9.0	4.2	47%	19.6	21%
122	TALBOT CALC	5,750	29-APR	0.0	0.0		18.7	0%
	TALBOT CAMP					nont by Pacific D	anger District	
322	ROBBS VALLEY	5,600			ed for measurer		-	
322		5,600 5,300		Schedu	ed for measurer		-	
322	ROBBS VALLEY	5,600 5,300	in Average P		ed for measurer		-	
322	ROBBS VALLEY	5,600 5,300		Schedu	ed for measurer		-	
322	ROBBS VALLEY	5,600 5,300 Basi	May 1	Schedu ct. of Apr 1: 3	ed for measurer 80%		-	
322 .27	ROBBS VALLEY	5,600 5,300 Basi	May 1	Schedu ct. of Apr 1: 3 : 42% RIVER BAS	ed for measurer 80% IN	nent by Pacific R	anger District	ngels Camp
322 .27 .323	ROBBS VALLEY ICE HOUSE HIGHLAND MEADOW	5,600 5,300 Basi M0 8,700	May 1	Scheduct, of Apr 1: 3 : 42% RIVER BAS led for measu	ed for measurer 80% IN Irement by Pacif	nent by Pacific R	anger District	ngels Camp
322 .27 .23 .64	ROBBS VALLEY ICE HOUSE HIGHLAND MEADOW TRAGEDY CREEK	5,600 5,300 Basi MC 8,700 8,150	May 1 OKELUMNE Schedu	Schedu ct. of Apr 1: 3 : 42% RIVER BAS led for measu Schedule	ed for measurer 30% IN urement by Pacif ed for measurem	nent by Pacific R ic Gas and Election	anger District ric Company, Ar Ranger District	
322 .27 323 364 .29	ROBBS VALLEY ICE HOUSE HIGHLAND MEADOW TRAGEDY CREEK BLUE LAKES	5,600 5,300 Basi MC 8,700 8,150 8,000	May 1 OKELUMNE Schedu Schedu	Scheduct, of Apr 1: 3 : 42% RIVER BAS led for measured Schedule	ed for measurer 30% IN urement by Pacif ed for measurem urement by Pacif	nent by Pacific R ic Gas and Elect ient by Amador I ic Gas and Elect	anger District ric Company, Ar Ranger District ric Company, Ar	ngels Camp
322 327 323 364 39 31	ROBBS VALLEY ICE HOUSE HIGHLAND MEADOW TRAGEDY CREEK BLUE LAKES WHEELER LAKE	5,600 5,300 Basi MC 8,700 8,150 8,000 7,800	May 1 OKELUMNE Schedu Schedu Schedu	Scheduct. of Apr 1: 3 : 42% RIVER BAS led for measu Schedule led for measu led for measu	ed for measurer 30% IN Urement by Pacif ed for measurem Urement by Pacif Urement by Pacif	nent by Pacific R ic Gas and Elect ient by Amador I ic Gas and Elect ic Gas and Elect	anger District ric Company, Ar Ranger District ric Company, Ar ric Company, Ar	ngels Camp
322 127 323 364 129 131	ROBBS VALLEY ICE HOUSE HIGHLAND MEADOW TRAGEDY CREEK BLUE LAKES WHEELER LAKE PACIFIC VALLEY	5,600 5,300 Basi M0 8,700 8,150 8,000 7,800 7,500	May 1 OKELUMNE Schedu Schedu Schedu	Schedu ct. of Apr 1: 3 : 42% RIVER BAS led for measu Schedulieled for measu led for measu led for measu	ed for measurer 30% IN Urement by Pacif and for measurem Urement by Pacif Urement by Pacif Urement by Pacif Urement by Pacif	ic Gas and Elect ent by Amador I ic Gas and Elect ic Gas and Elect ic Gas and Elect ic Gas and Elect	anger District ric Company, Ar Ranger District ric Company, Ar ric Company, Ar ric Company, Ar	ngels Camp
322 .27 323 364 .29 .31 .32 .33	ROBBS VALLEY ICE HOUSE HIGHLAND MEADOW TRAGEDY CREEK BLUE LAKES WHEELER LAKE PACIFIC VALLEY CORRAL FLAT	5,600 5,300 Basi 8,700 8,150 8,000 7,800 7,500 7,200	May 1 OKELUMNE Schedu Schedu Schedu	Schedulett, of Apr 1: 3 : 42% RIVER BAS led for measu Scheduletted for measu led for measu led for measu Scheduletted for measu	ed for measurer 10% IN Irement by Pacificated for measurem Irement by Pacificatement by Pacificatement by Pacificated for measurement by Pacificated for measurement	nent by Pacific R ic Gas and Elect ent by Amador I ic Gas and Elect ic Gas and Elect ic Gas and Elect ent by Amador I	ric Company, Ar Ranger District ric Company, Ar ric Company, Ar ric Company, Ar Ranger District	ngels Camp
222 27 23 264 29 31 32 33 63	ROBBS VALLEY ICE HOUSE HIGHLAND MEADOW TRAGEDY CREEK BLUE LAKES WHEELER LAKE PACIFIC VALLEY	5,600 5,300 Basi 8,700 8,150 8,000 7,800 7,500 7,200 7,200	May 1 DKELUMNE Schedu Schedu Schedu Schedu	Schedul ct. of Apr 1: 3 : 42% RIVER BAS led for measu Schedule led for measu led for measu led for measu Schedule Schedule	IN Irement by Pacified for measurement by Pacifierement	ic Gas and Election of the Community of	anger District ric Company, Ar Ranger District ric Company, Ar ric Company, Ar Ranger District Ranger District	ngels Camp ngels Camp ngels Camp
322 323 364 329 331 32 33 363	ROBBS VALLEY ICE HOUSE HIGHLAND MEADOW TRAGEDY CREEK BLUE LAKES WHEELER LAKE PACIFIC VALLEY CORRAL FLAT	5,600 5,300 Basi 8,700 8,150 8,000 7,800 7,500 7,200	May 1 DKELUMNE Schedu Schedu Schedu Schedu	Schedul ct. of Apr 1: 3 : 42% RIVER BAS led for measu Schedule led for measu led for measu led for measu Schedule Schedule	ed for measurer 10% IN Irement by Pacificated for measurem Irement by Pacificatement by Pacificatement by Pacificated for measurement by Pacificated for measurement	ic Gas and Election of the Community of	anger District ric Company, Ar Ranger District ric Company, Ar ric Company, Ar Ranger District Ranger District	ngels Camp ngels Camp ngels Camp
122 322 127 323 364 129 131 132 133 363 134 435	ROBBS VALLEY ICE HOUSE HIGHLAND MEADOW TRAGEDY CREEK BLUE LAKES WHEELER LAKE PACIFIC VALLEY CORRAL FLAT PODESTA	5,600 5,300 Basi 8,700 8,150 8,000 7,800 7,500 7,200 7,200	May 1 DKELUMNE Schedu Schedu Schedu Schedu	Schedul 2t. of Apr 1: 3 242% RIVER BAS Bled for measu	IN Irement by Pacified for measurement by Pacifierement	ic Gas and Election of the control o	ric Company, Ar Ranger District ric Company, Ar ric Company, Ar ric Company, Ar Ranger District Ranger District ic Company, Ar	ngels Camp ngels Camp ngels Camp

Num	Name	Elev.	Date	Depth	Water	Density	April 1	Average
137	ANTELOPE SPRINGS	4,350	_6		Content led for measurem			n drud
157	ANTEEOTE STIMINGS		TANISLAUS			iene by Amador 1	Kanger District	
345	DEADMAN CREEK	9,250	Schedu	led for meas	surement by Pacif	ic Gas and Electr	ric Company, A	ngels Camp
344	CLARK FORK MEADOW	8,900			surement by Pacif			
427	GIANELLI MEADOW	8,400	01-MAY	57.5	28.5	50%	46.9	61%
138	LOWER RELIEF VALLEY	8,100	Schedu	led for meas	surement by Pacif	ic Gas and Electr	ric Company, A	ngels Camp
139	SODA CREEK FLAT	7,800	Schedu	led for meas	surement by Pacif	ic Gas and Electr	ric Company, A	ngels Camp
384	STANISLAUS MEADOW	7,750	Schedu	led for meas	surement by Pacif	ic Gas and Electi	ric Company, A	ngels Camp
140	EAGLE MEADOW	7,500	Schedu	led for meas	surement by Pacif	ic Gas and Electi	ric Company, A	ngels Camp
142	HERRING CREEK	7,300	Schedu	led for meas	surement by Pacif	ic Gas and Electr	ric Company, A	ngels Camp
143	RELIEF DAM	7,250	Schedu	led for meas	surement by Pacif	ic Gas and Electr	ric Company, A	ngels Camp
416	BLOODS CREEK	7,200		Schedule	ed for measureme	ent by Calaveras	Ranger District	t
373	HELLS KITCHEN	6,550		Schedule	ed for measureme	ent by Calaveras	Ranger District	t
145	NIAGARA FLAT	6,500	Schedu	led for meas	surement by Pacif	ic Gas and Electr	ric Company, A	ngels Camp
386	BLACK SPRINGS	6,500		Schedule	ed for measureme	ent by Calaveras	Ranger District	t
		Bas	in Average P	ct. of Apr 1:	61%			
				: 74%				
			UOLUMNE	RIVER BAS	IN			
157	DANA MEADOWS	9,800	26-APR	38.3	14.7	38%	30.1	49%
159	BOND PASS	9,300	24-APR	65.0	23.5	36%	43.7	54%
368	NEW GRACE MEADOW	8,900	26-APR	57.5	25.0	43%	46.6	54%
161	TUOLUMNE MEADOWS	8,600	25-APR	19.6	8.4	43%	22.3	38%
162	HORSE MEADOW	8,400	24-APR	63.5	29.0	46%	45.8	63%
L63	WILMA LAKE	8,000	26-APR	44.5	23.0	52%	42.9	54%
141	SACHSE SPRINGS 2	7,900	24-APR	35.5	15.5	44%	36.7	42%
164	SPOTTED FAWN	7,800	24-APR	53.0	24.0	45%	44.8	54%
166	HUCKLEBERRY LAKE	7,800	24-APR	46.0	20.5	45%	40.4	51%
167	PARADISE MEADOW	7,650	25-APR	30.0	13.5	45%	38.6	35%
348	KERRICK CORRAL	7,000	28-APR	15.0	6.5	43%	23.0	28%
168	UPPER KIBBIE RIDGE	6,700	24-APR	0.0	0.0	***	17.8	0%
.73 .69	LOWER KIBBIE	6,700	24-APR	0.0	0.0	440/	24.2	0%
171	VERNON LAKE BEEHIVE MEADOW	6,700	24-APR 24-APR	4.5 5.0	2.0	44%	21.6 22.2	9%
172	BELL MEADOW	6,500 6,500	24-APR	0.0	1.5 0.0	30%	14.8	7% 0%
112	DEEL PIERDOW		in Average Pr				11.0	070
		543	May 1		3170			
			MERCED RI		V		-	
176	SNOW FLAT	8,700	24-APR	54.2	29.9	55%	44.2	68%
77	OSTRANDER LAKE	8,200	01-MAY	22.0	8.5	39%	33.6	25%
.78	TENAYA LAKE	8,150	24-APR	36.2	15.5	43%	31.8	49%
180	PEREGOY MEADOWS	7,000	28-APR	28.5	10.5	37%	27.7	38%
.79	GIN FLAT (COURSE)	7,000	26-APR	30.5	13.5	44%	31.1	43%
	,		in Average Po					14.44
			May 1					
		SA	N JOAQUIN	RIVER BA	SIN			
.83	PIUTE PASS	11,300	29-APR	58.7	21.7	37%	36.6	59%
76	PIONEER BASIN	10,400	28-APR	48.4	17.4	36%	33.3	52%
.85	HEART LAKE	10,100	28-APR	44.5	15.1	34%	27.0	56%
.87	ROSE MARIE	10,000	28-APR	40.1	13.6	34%	28.7	47%
191	DUTCH LAKE	9,100	29-APR	32.5	10.0	31%	27.4	36%
.90	KAISER PASS	9,100	29-APR	36.4	15.1	41%	37.5	40%
.93	CORA LAKES	8,400		Schedule	ed for measureme	ent by Bass Lake	Ranger District	t
96	CHILKOOT LAKE	7,450	27-APR	20.5	10.0	49%	35.9	28%
.97	CHILKOOT MEADOW	7,150	27-APR	46.0	19.0	41%	37.0	51%
.99	HUNTINGTON LAKE	7,000	27-APR	11.2	4.4	39%	19.7	22%
200	CLOVER MEADOW	7,000	28-APR	5.0	2.0	40%	23.0	9%
201	JACKASS MEADOW	6,950	27-APR	5.5	2.0	36%	25.3	8%
204	POISON MEADOW	6,800	30-APR	9.0	4.0	44%	24.9	16%
202	CHIQUITO CREEK	6,800	27-APR	0.0	0.0		22.0	0%
		Basi	in Average Po	t. of Apr 1:	33%			
			May 1	: 40%				
	THE RESERVE OF THE		KINGS RIV	ER BASIN				
22	BISHOP PASS	11,200	02-MAY	49.5	21.0	42%	34.1	62%
299	CHARLOTTE RIDGE	10,700	25-APR	50.5	15.5	31%	30.5	51%

Num	Name	Elev.	Date	Depth	Water Content	Density	April 1	Average
307	BULLFROG LAKE	10,650	25-APR	50.5	17.0	34%	28.7	59%
398	BENCH LAKE	10,600		Scheduled	for measurement	by Kings River	Water Associati	on
223	BLACKCAP BASIN	10,300	29-APR	48.5	22.0	45%	33.4	66%
396	RATTLESNAKE CREEK BA	9,900	Sch	eduled for me	asurement by Pa	cific Gas and Ele	ectric Company	Auberry
225	BEARD MEADOW	9,800	29-APR	42.5	17.0	40%	32.9	52%
224	UPPER BURNT CORRAL	9,700	29-APR	51.0	21.0	41%	36.7	57%
229	ROUND CORRAL	9,000	29-APR	39.0	17.5	45%	35.5	49%
227	WOODCHUCK MEADOW	8,800	29-APR	24.5	11.0	45%	31.5	35%
					9.0		28.3	32%
232	LONG MEADOW (KINGS R)	8,500	29-APR	17.0		53%		
126	COURTRIGHT	8,350	29-APR	17.5	8.0	46%	28.4	28%
233	STATUM MEADOW	8,300	29-APR	16.0	8.0	50%	32.1	25%
230	HELMS MEADOW	8,250	29-APR	10.5	5.0	48%	25.9	19%
234	POST CORRAL MEADOW	8,200	29-APR	13.5	5.0	37%	25.5	20%
308	DODSONS MEADOW	8,050	29-APR	11.0	6.0	55%	28.5	21%
236	BIG MEADOWS	7,600		Scheduled	for measurement	by Kings River	Water Associati	on
438	RIDGE TRAIL	7,500	30-APR	0.0	0.0	***	10.2	0% *
239	FRED MEADOW	6,950	29-APR	0.0	0.0		19.8	0%
		Basi	in Average F	ect. of Apr 1: 3	38%			
			_	1: 49%				
	THE RESERVE OF THE SECOND			RIVER BASIN				
147	DANITHED METERS		September 1997			7004	27.0	
243	PANTHER MEADOW	8,600	24-APR	55.5	21.0	38%	37.2	56%
244	HOCKETT MEADOWS	8,500	27-APR	16.5	7.0	42%	27.1	26%
45	MINERAL KING	8,000	25-APR	0.0	0.0	***	20.0	0%
246	GIANT FOREST	6,400	28-APR	0.0	0.0		14.5	0%
		Basi	n Average F	ct. of Apr 1: 2	21%			
			May	1: 26%				
				VER BASIN		EST PERMIT		THE RES
0.47	OLIAIGNG ACREN	7,000	TOLL ILL			hu Mastava Divi	ida Dangay Diak	al alt
247	QUAKING ASPEN	7,000			or measurement			TICL
248	OLD ENTERPRISE MILL	6,600			scheduled for me	asurement by C	AL FIRE	
			KERN RI	VER BASIN				
250	BIGHORN PLATEAU	11,350	01-MAY	29.5	11.5	39%	22.0	52%
251	COTTONWOOD PASS	11,050	25-APR	40.5	13.0	32%	14.6	89%
252	SIBERIAN PASS	10,900	29-APR	32.5	12.0	37%	18.9	63%
253	CRABTREE MEADOW	10,700	23 / 11 / 1		for measuremen			
255	TYNDALL CREEK	10,650	02-MAY	16.5	6.5	39%	18.9	34%
				4.5	2.5	56%	18.6	13%
275	SANDY MEADOWS	10,650	03-MAY					
254	GUYOT FLAT	10,650	30-APR	23.0	9.0	39%	20.3	44%
257	BIG WHITNEY MEADOW	9,750	28-APR	18.0	7.0	39%	16.6	42%
256	ROCK CREEK	9,600	29-APR	4.0	1.5	38%	17.6	9%
258	ROUND MEADOW	9,000	23-APR	22.5	12.5	56%	24.0	52%
259	RAMSHAW MEADOWS	8,700	26-APR	1.0	0.5	50%	11.3	4%
260	LITTLE WHITNEY MEADOW	8,500	27-APR	0.0	0.0		13.6	0%
264	QUINN RANGER STATION	8,350	29-APR	0.0	0.0		19.1	0%
249	DEAD HORSE MEADOW	7,300	27-APR	0.5	0.0	0%	10.5	0%
				ct. of Apr 1: 3		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		2.0
		שמטו	The second second	1: 40%	-270			
			SUSAN RI	VER BASIN				
45	SILVER LAKE MEADOWS	6,450	30-APR	3.5	1.5	43%	27.6	5%
46	NORVELL FLAT	5,700	30-APR	0.0	0.0		13.4	0%
		Bas	in Average I	Pct. of Apr 1:	3%			
				1: 3%				
				RIVER BASIN				
00	WESSES					4504	24.0	BB 4.1
89	WEBBER LAKE	7,000	28-APR	38.0	17.0	45%	31.9	53%
		Basi		ct. of Apr 1: 5	3%			
			May :	1: 63%				
1 -			WALKER R	IVER BASIN				
377	VIRGINIA LAKES RIDGE	P. Carada			for measuremen	t by CA Dept of	Water Resource	25
		9,300	Calcard					
152	SONORA PASS	8,750			urement by Pacif	c Gas and Elect	nc Company, A	igeis Camp
			OWENS R	IVER BASIN				
	BISHOP LAKE	11,300	01-MAY	28.5	11.5	40%	22.1	52%
284						2000 E (E)	The second second	
		10.800		Scheduled	for measuremen	t by CA Dent of	Water Resource	es
284 212 221	EAST PIUTE PASS COTTONWOOD LAKES 1	10,800 10,150	Cohod		for measuremen surement by City			

Num	Name	Elev.	Date	Depth	Water Content	Density	April 1	Average
214	NORTH LAKE	9,300		Scheduled	for measuremen	nt by CA Dept of	Water Resource	es
		Basi	n Average I	ct. of Apr 1:	52%			
			May	1: 61%				

Summary of Snow Surveys

Region	No. Basins	No. Courses	Avg WC	% Average April 1	% Average May
NORTH COAST	2.0	8	3.8"	11%	15%
SACRAMENTO RIVER	6.0	46	9.3"	29%	40%
SAN JOAQUIN RIVER	5.0	35	12.8"	36%	43%
TULARE LAKE	4.0	32	9.0"	33%	43%
NORTH LAHONTAN	3.0	3	6.2"	20%	23%
SOUTH LAHONTAN	1.0	1	11.5"	52%	61%
	Statewide Average (wei	ghted)		30%	39%

^{*} This course not included in river, basin or Statewide computations.

THIS SUMMARY MAY NOT MATCH THAT PUBLISHED IN BULLETIN 120 DUE TO CHANGES IN AVERAGES AND COURSE SELECTION, USE ONLY FOR COMPARISONS BETWEEN YEARS

Data are preliminary and subject to revision, This document is updated hourly during the data-collection period,

B-120 Water Supply Forecast Summary (posted on 05/07/20 16:31)

Department of Water Resources California Cooperative Snow Surveys

May 1, 2020 FORECAST OF UNIMPAIRED RUNOFF

April-July Forecast Summary (in thousands of acre-feet):

HYDROLOGIC REGION and Watershed	Apr-Jul Forecast	Percent of Average	80% Probability Range		
NORTH COAST					
Trinity River at Lewiston Lake	230	36%	180 -	280	
Scott River near Fort Jones	104	60%			
SACRAMENTO RIVER					
Sacramento River above Shasta Lake	120	41%			
McCloud River above Shasta Lake	260	68%			
Pit River above Shasta Lake	680	67%			
Total Inflow to Shasta Lake	1,050	60%	860 -	1,210	
Sacramento River above Bend Bridge	1,480	61%	1,230 -	1,750	
Feather River at Oroville	940	55%	780 -	1,080	
Yuba River near Smartsville	600	62%	480 -	710	
American River below Folsom Lake	790	66%	650 -	950	
SAN JOAQUIN RIVER					
Cosumnes River at Michigan Bar	95	76%	80 -	130	
Mokelumne River Inflow to Pardee	290	63%	240 -	350	
Stanislaus River, below Goodwin Res.	410	60%	340 -	500	
Tuolumne River below La Grange	630	53%	560 -	720	
Merced River below Merced Falls	290	47%	240 -	340	
San Joaquin River inflow to Millerton Lk	650	53%	530 -	760	
TULARE LAKE					
Kings River below Pine Flat Res.	640	53%	510 -	760	
Kaweah River below Terminus Res.	145	51%	120 -	165	
Tule River below Lake Success	28	44%	21 -	36	
Kern River inflow to Lake Isabella	240	52%	200 -	280	
NORTH LAHONTAN					
Truckee River, Lake Tahoe to Farad accretions	155	62%			
Lake Tahoe Rise, in feet	0.8	60%			
West Carson River at Woodfords	36	69%			
East Carson River near Gardnerville	105	58%			
West Walker River below Little Walker	75	49%			
East Walker River near Bridgeport	21	34%			

B-120 Water Supply Forecast Summary (continued)

Water-Year (WY) Forecast Summary and Monthly Distribution (in thousands of acre-feet):

Watershed	Oct thru Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Water Year	80% Probability Range	WY % Avg
Trinity, Lewiston	155	48	47	120	75	27	8	2	0	483	430 - 535	36%
Inflow to Shasta	1,286	298	290	384	285	205	176	165	156	3,245	2,995 - 3,455	56%
Sacramento, Bend	1,783	446	430	547	410	288	235	200	206	4,545	4,225 - 4,890	53%
Feather, Oroville	783	181	215	408	300	142	90	73	64	2,255	2,070 - 2,430	51%
Yuba, Smartsville	301	75	109	309	215	60	16	9	10	1,105	975 - 1,235	49%
American, Folsom	289	77	160	446	260	70	14	4	5	1,325	1,180 - 1,495	50%
Cosumnes, Mich. Bar	34	9	35	69	18	6	2	1	0	175	155 - 215	46%
Mokelumne, Pardee	56	19	39	122	127	36	5	1	1	406	355 - 470	54%
Stanislaus, Gdw.	115	32	69	190	155	50	15	6	3	635	560 - 730	55%
Tuolumne, La Grange	144	36	90	261	250	100	19	7	3	910	835 - 1,005	48%
Merced, McClure	66	16	42	137	108	35	10	3	0	417	365 - 470	42%
San Joaquin, Millerton	107	33	53	203	250	150	47	17	10	870	745 - 990	49%
Kings, Pine Flat	125	34	54	191	260	150	39	14	9	875	740 - 1,000	51%
Kaweah, Terminus	35	11	14	50	60	28	7	3	2	210	180 - 235	47%
Tule, Success	19	5	7	15	10	2	1	0	0	59	50 - 70	40%
Kern, Isabella	106	25	29	56	85	70	29	15	10	425	380 - 470	58%

Notes:

50 year averages are based on years 1966 to 2015.

Unimpaired runoff represents the natural water production of a river basin, unaltered by upstream diversions, storage, or by export or import of water

to or from other watersheds. Groundwater changes due to human activity or not considered. Forecasted runoff assumes median conditions subsequent to the date of forecast. Runoff probability ranges are statistically derived from historical data.

The 80% probability range is comprised of the 90% exceedance level value and the 10% exceedance level value. The actual runoff should fall within the stated limits eight times out of ten.

Forecast point names are based on USGS gage names.

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



5-Day Peaks 10-Day Traces 10-Day Probability 10-Day Accum Vol 4x5-Day Probability

Monthly Probability Seasonal Trend Plot WY Trend Plot WY Accum Vol Multi WY Accum Vol

Historical Flows Verification Build Your Own

Back to Ensemble Products Map

<<< Previous Ensemble Location (SKRC1) | Next Ensemble Location (TVRC1) >>>

KERN RIVER - LAKE ISABELLA (ISAC1)

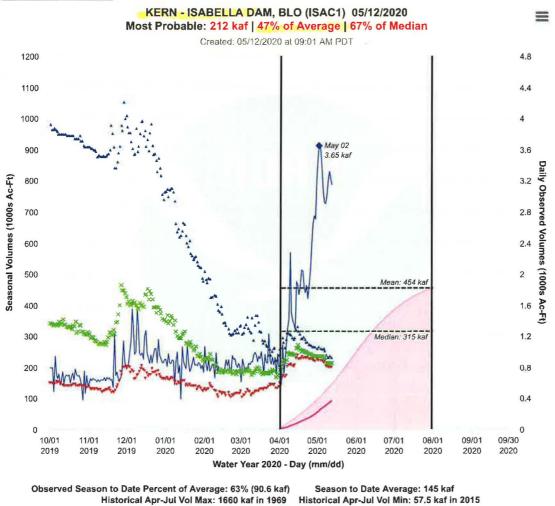
Latitude: 35.63° N Longitude: 118.48° W Elevation: 2515 Feet Location: Kern County in California River Group: San Joaquin

Issuance Time: May 12 2020 at 9:01 AM PDT

2020 Seasonal Trend Plot (Year View)

Tabular View | Select a Different Water Year: 2020 ▼

Switch to Seasonal View)



Observed Season to Date Percent of Average: 63% (90.6 kaf)

Historical Apr-Jul Vol Max: 1660 kaf in 1969

- 30-Year Apr-Jul Vol Mean
Season to Date Obs
Season to Date Average: 145 kaf
Historical Apr-Jul Vol Min: 57.5 kaf in 2015

Season to Date Average: 145 kaf
Historical Apr-Jul Vol Min: 57.5 kaf in 2015

Season to Date Average: 145 kaf

NWS Apr-Jul Fost in 2015

Season to Date Average: 145 kaf

Season to Date Average: 145 k

Hide All) Show All)

Text Products (RNCHFSAJV and RMCHFSWSV)

Raw ESP April-July Streamflow Volumes Tracker April to July Streamflow Volume Accumulation Forecast

Location Photographs

Gage House Photo

Downstream Photo

ESRI²² Locator Map

Upstream Photo



Official 7 Day National Weather Service Forecast (CAZ195)

Today: Sunny, windy. Highs 59 to 65 at 5000 feet and 48 to 54 at 8000 feet. West winds 25 to 30 mph with gusts to around 45 mph. Over higher elevations, west winds around 25 mph in the afternoon.

Tonight: Mostly clear. Windy. Lows 37 to 42 at 5000 feet and 33 to 39 at 8000 feet. West winds 25 to 30 mph with gusts to around 60 mph.

Wednesday: Sunny, breezy. Highs 59 to 67 at 5000 feet and 50 to 57 at 8000 feet. West winds around 25 mph with gusts to around 45 mph in the afternoon.

Wednesday Night: Mostly clear. Lows 38 to 44 at 5000 feet and 35 to 40 at 8000 feet. Gusts up to 40 mph in the evening.

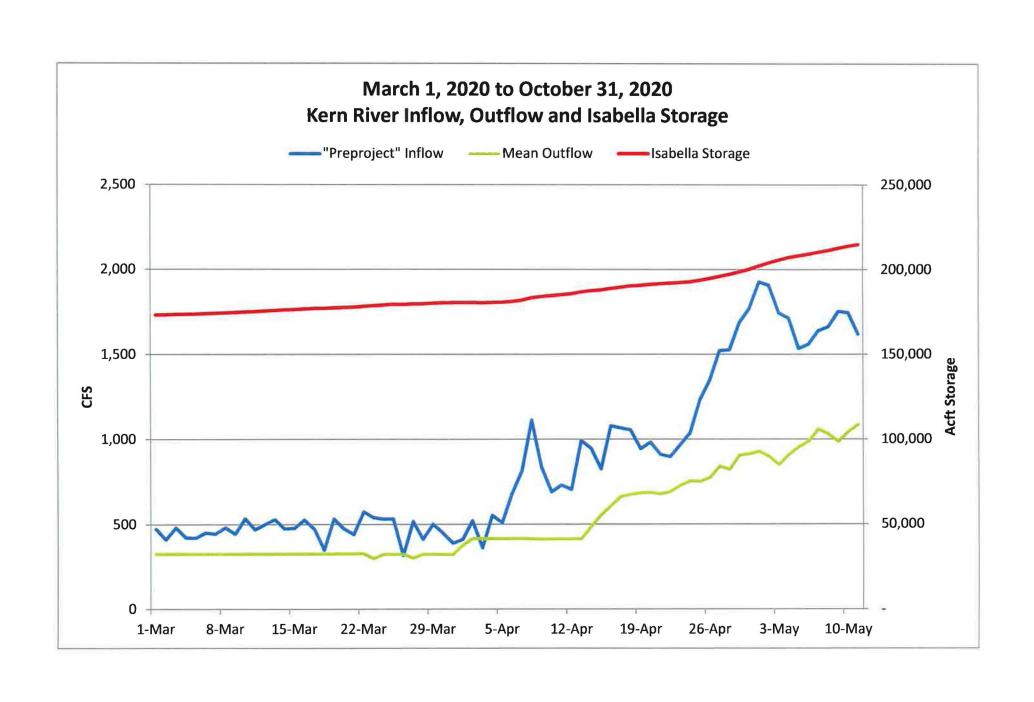
Thursday: Mostly sunny. Highs 61 to 68 at 5000 feet and 52 to 59 at 8000 feet.

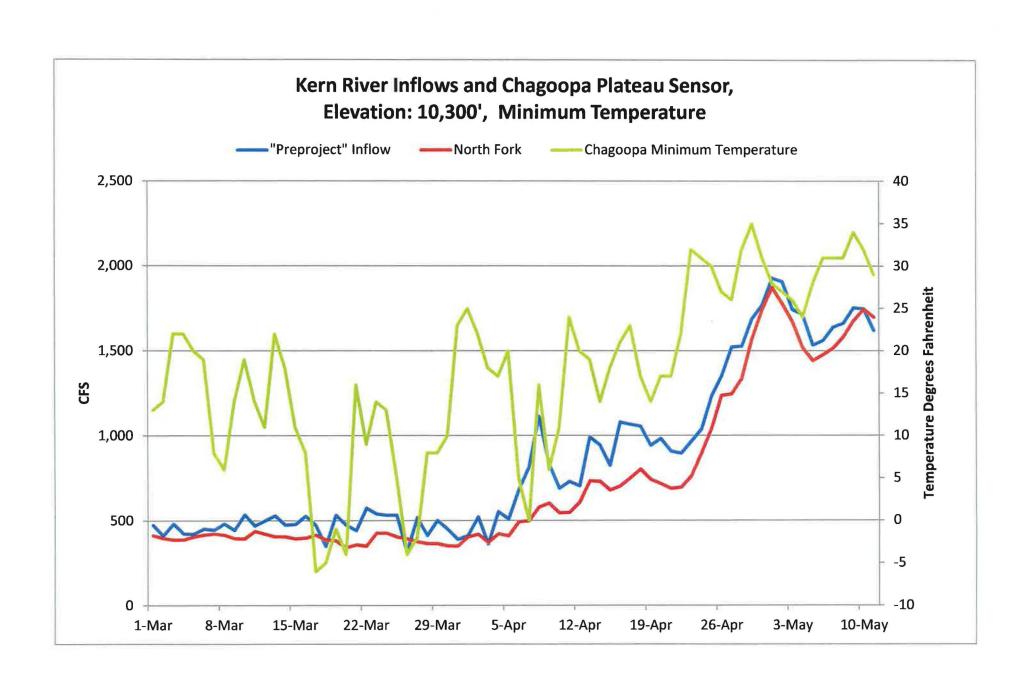
Thursday Night through Friday Night: Mostly clear. Lows 40 to 50 at 5000 feet and 37 to 47 at 8000 feet. Highs 68 to 73 at 5000 feet and 56 to 64 at 8000 feet.

Saturday through Sunday Night: Partly cloudy. Highs 69 to 77 at 5000 feet and 57 to 67 at 8000 feet. Lows 41 to 51 at 5000 feet and 38 to 47 at 8000 feet.

Monday: Mostly sunny. Highs 64 to 70 at 5000 feet and 53 to 60 at 8000 feet.







Tab VI





To: Kern Delta Board of Directors

From: L. Mark Mulkay – General Manager

Date: May 19, 2020

Re: District Office Expansion Project – Award of Contract

Recommendation: Staff recommends the Board accept bids and approve a contract with Black / Hall Construction in an amount not to exceed \$1,948,841, in substantially the form provided.

Background: The current District office is undersized to adequately accommodate District personnel. As a result, several positions are doubling up in offices and recent staff additions are temporarily occupying spaces that were previously used for other purposes and are not meant for office/desk space.

As a result, the District has initiated a project to expand the current office footprint which will provide additional needed office space, as well as needed updates to the existing facility.

Utilizing the services of Skarphol/Frank Associates and AECOM the District developed an office expansion project which was put out to bid on March 17, 2020. The bid opening was originally scheduled for April 17, 2020, however, due to the recent COVID-19 pandemic the bid opening was extended an additional week to April 24, 2020.

A total of six (6) responsive bids were received by the District as summarized below:

Company	Total Bid Amount
Black/Hall Construction	\$1,948,841
Katch Environmental, Inc.	\$2,029,011
Klassen Corporation	\$2,033,844
Proffitt Construction, Inc.	\$2,099,900
JTS Construction	\$2,162,500
S.C. Anderson, Inc.	\$2,248,000

As a result of the above information, staff is recommending the Board accept the bids and award the project to Black/Hall Construction. The following documents are attached for reference:

- 1. Bid tabulation summary.
- 2. Construction Agreement.

Additional Information: During the March 5, 2020 KDWD Regular Board Meeting, the Board voted to table action on this item and gave staff additional direction. Staff was asked to provide information regarding the following: 1) Review the architect's estimate and determine items that were over/under estimated; 2) Obtain references from Black / Hall Construction (BHC) and contact the references for additional background; 3) Determine the cost split between the existing footprint and the new footprint; 4) Review alternative options; and 5) Impact of splitting staff locations.

- 1) Review of architect's estimate: staff meet with Paul Skarphol and reviewed the preliminary estimate. Mr. Skarphol's own investigation determined that the preliminary estimate for the project was understated due to the impact of prevailing wage requirements. Initial estimates used a 20% escalator, when in reality, a 40% escalator was more appropriate. In addition, 2017 wage rates were utilized as a basis and were not updated to 2019 wages.
 - Additional discrepancies were identified that resulted in undervaluing the project by roughly \$10/square foot for the cost of materials. After the preliminary estimate was established, the design was refined to include a thicker section of asphalt for areas subject to heavy equipment traffic; a new roof coating for the existing building; fire sprinklers throughout the existing and new building sections; and an upgrade to the existing doors and windows. The estimate was not revised following these additions.
- 2) Obtain references from BHC: staff contacted BHC and received a list of projects completed in the past three (3) years of similar size (BHC's references are attached). Staff attempted to contact all references provided. Those that were contacted revealed positive experiences and recommendations of BHC. Some of the comments made include the following statements: BHC was responsive to questions and changes during construction and the projects were finished on time and within budget. Change Orders were handled quickly with minimal interruption. Director Spitzer also informed staff of a BHC project for Fairfax School District (FSD). The review from FSD was positive and BHC has completed several projects for FSD during the past ten (10) years.
- 3) Determine cost split between the existing and new footprint: staff met with Skarphol to discuss this item. The existing footprint will be updated with new flooring, ceiling, lighting, windows, doors, roof coating, fire sprinklers, kitchen remodel, and the existing asphalt will be removed and replaced. The estimated cost of these updates is approximately one third of the total construction cost.
- 4) Review of alternative options: staff contacted the owner of the Mission Bank property at Union and Panama Road. Mission Bank has that property under contract until next June (2021). The property owner has no interest in selling, instead their preference is to rent and they would not provide an estimate of rent at this time. If the District were to rent this property, the cost to remodel the interior would be prohibitive. Staff also reviewed the industrial property on McCutchen (between Ash and Gosford). There is plenty of office space available but very limited shop or yard space. This facility was built and designed for manufacturing. A space comparable to the Office Expansion would cost approximately \$2,350,000 after buildout without a full shop or yard.

5) <u>Impact of splitting staff locations:</u> staff has not been able to find property large enough, or with appropriate in-door and out-door space to accommodate all District staff and functions. District Management staff does not believe it would be appropriate to split up the staff and recommends keeping all District staff in one location.

As a result of the additional investigation/review summarized above, staff continues to recommend the Board accept bids and approve a contract with Black / Hall Construction in an amount not to exceed \$1,948,841, in substantially the form provided.

Kern Delta W 501 Taft Highway			Black / Hall Construction	Katch Environmental, Inc.	Klassen Corporation	Proffitt Construction, Inc.	James E. Thompson, Inc. dba JTS Construction	S.C. Anderson, Inc.
Bakersfield, CA 9	3307		147 Kern Street	4972 E. Pontiac Way	2021 Westwind Drive	4241 E. Brundage Lane	PO Box 41765	11109 River Run Blvd., Suite 200
(661) 834-4656			Taft, CA 93268	Fresno, CA 93727	Bakersfield, CA 93301	Bakersfield, CA 93307	Bakersfield, CA 93384	Bakersfield, CA 93311
Bid Opening: 4/1	7/2020, 10:30 AM - District Office		661-763-3818	559-292-6653	661-324-3000	661-588-0552	661-835-9270	661-392-7000
PROJECT: AD	MINISTRATION BUILDING ADDI	TION	License: 860638	License: 933096	License: 350573	License: 609030	License: 701750 - B, A, C8, C10	License: 441769
Item No.		Item	Total Price	Total Price	Total Price	Total Price	Total Price	Total Price
1	General Requirements	\$	98,000	\$ 153,543	\$ 318,334 \$	146,567.65	\$ 181,500	\$ 433,587
2	Site Construction	\$	283,000	\$ 307,733	\$ 286,562 \$	387,517.62	\$ 302,000	\$ 392,391
3	Concrete	\$	162,084	\$ 100,471	\$ 138,822 \$	84,528.66	\$ 154,000	\$ 65,925
4	Masonry	\$	71,800	\$ 70,525	\$ 61,670 \$	71,172.20	\$ 78,000	\$ 62,160
5	Metals	\$	45,000	\$ 24,933	\$ 21,153 \$	23,243.87	\$ 26,000	\$ 21,153
6	Wood and Plastic	\$	247,600	\$ 334,180	\$ 250,215 \$	312,286.29	\$ 258,000	\$ 278,895
7	Thermal and Moisture Protection	\$	79,600	\$ 116,421	\$ 122,000 \$	114,735.91	\$ 120,000	\$ 106,915
8	Doors and Windows	\$	81,500	\$ 111,538	\$ 64,422 \$	80,765.12	\$ 97,000	\$ 60,990
9	Finishes	\$	351,841	\$ 373,783	\$ 351,010 \$	384,535.35	\$ 375,000	\$ 363,542
10	Specialties	\$	46,345	\$ 16,748	\$ 8,539 \$	13,094.94	\$ 26,000	\$ 15,539
11	Equipment	\$	1	\$ -	\$ - \$	-	\$ -	\$ -
12	Furnishings	\$	1	\$ -	\$ 8,400 \$	-	\$ -	\$ -
13	Special Construction	\$	1	\$ -	\$ - \$	-	\$ -	\$ -
14	Conveying Systems	\$	1	\$ -	\$ - \$	-	\$ -	\$ -
15	Mechanical	\$	107,215	\$ 101,990	\$ 100,000 \$	107,186.85	\$ 112,000	\$ 82,844
16	Plumbing	\$	106,000	\$ 149,730	\$ 99,394 \$	120,763.08	\$ 139,000	\$ 113,300
17	Electrical	\$	232,000	\$ 161,991		250,205.93	\$ 260,000	\$ 184,633
18	Building and Site Security	\$	36,850	\$ 5,425	\$ 19,323 \$	3,296.54	\$ 34,000	\$ 66,126
		Total Bid Schedule (Items 1 Through 18) \$	1,948,839	\$ 2,029,011	\$ 2,033,844	\$ 2,099,900.01	\$ 2,162,500	\$ 2,248,000
*Mathemati	cal Error. Corrected amount shown above	ve. Bid document amount shown this line \$	1,948,841			2,099,900.00		

Kern Delta Water District					James E. Thompson, Inc. dba	
	Black / Hall Construction	Katch Environmental, Inc.	Klassen Corporation	Proffitt Construction, Inc.	• •	S.C. Anderson, Inc.
501 Taft Highway					JTS Construction	
Bakersfield, CA 93307	147 Kern Street	4972 E. Pontiac Way	2021 Westwind Drive	4241 E. Brundage Lane	PO Box 41765	11109 River Run Blvd., Suite 200
(661) 834-4656	Taft, CA 93268	Fresno, CA 93727	Bakersfield, CA 93301	Bakersfield, CA 93307	Bakersfield, CA 93384	Bakersfield, CA 93311
Bid Opening: 4/17/2020, 10:30 AM - District Office	661-763-3818	559-292-6653	661-324-3000	661-588-0552	661-835-9270	661-392-7000
PROJECT: ADMINISTRATION BUILDING ADDITION	License: 860638	License: 933096	License: 350573	License: 609030 License: 701750 - B, A, C8, C10		License: 441769
Item No. Item	Total Price	Total Price	Total Price	Total Price	Total Price	Total Price
DIVISION OF WORK OR TRADE	SUBCONTRACTOR	SUBCONTRACTOR	SUBCONTRACTOR	SUBCONTRACTOR	SUBCONTRACTOR	SUBCONTRACTOR
Building Demolition	Kroker Inc.	Kroker Inc.	Kroker Inc.	Kroker Inc.	Nagle Earthworks	Kroker Inc.
Site Demolition / Earthwork / Asphalt	Nagle Earthworks	DCS, Inc.	Reddig Engineering	Reddig Engineering	Nagle Earthworks	Browns Construction
Site Concrete	Terry Bedford	Terry Bedford	Terry Bedford	Medford Construction	Central California Construction	Medford Construction
Masonry	DW Langdon Masonry	DW Langdon Masonry	Rios Masonry	DL Masonry	·	Ed Johnston Construction
Acoustical Ceiling	Wells Acoustics	Western Building Materials	Wells Acoustics CJM Jr. Suspended Ceiling		The Sound Control	The Sound Control
Structural Steel	Medford Construction	Alley's Welding	Medford Construction		Alley's Welding	Medford Construction
Cabinets & Tops	S&H Plastics	Freemont Millwork Co.	C&W Custom Cabinets		S&H Plastics	Freemont Millwork Co.
Ceramic Tile	Parker Tile	Michael Flooring, Inc.		Parker Tile	Parker Tile	Michael Flooring, Inc.
Window Covering	DJM Drapery			R&D Interiors		
Flooring	San Joaquin Interiors		Metro Floors	San Joaquin Interiors	San Joaquin Interiors	Metro Floors
Glass & Glazing	A.V. Sosa	Visalia Window Co.				
HVAC	ACS Mechanical	MCS Mechanical	Holder's AC & Heating	ACS Mechanical	Starace Mechanical	Holder's AC & Heating
Roofing / Misc. Sheet Metal	Midstate Sheet Metal	Midstate Sheet Metal	Garcia Roofing	Mid State Sheet Metal	Mid State Sheet Metal	Mid State Sheet Metal
Plumbing	Taft Plumbing	Goode Plumbing	LB Gonzales	Independent Mechanical	Co-Opp Plumbing	LB Gonzales
Fire Line / Septic	Reddig Engineering		Reddig Engineering	Reddig Engineering	Reddig Engineering	Reddig Engineering
Electrical	Bronco Electric	ASB Electric	ASB Electric	Bronco Electric	Bronco Electric	ASB Electric
Electrical Data / Communications	Gold Coast Electric			Gold Coast Electric	Gold Coast Electric	Gold Coast Electric
Rough Carpentry	Meyers Constructors	Valhalla Construction	Meyers Construction	Central Valley Commercial		Meyers Constructors
Insulation	BDI	Superior Stucco	BDI	BDI	•	Broken Drum of Bakersfield
Painting	Elite Painting	W.B. Saleh Co.				Elite Painting
Landscaping	American Hydro-Tech	American Hydro-Tech	LDI	American Hydro-Tech	-	American Hydro-Tech
Fire Sprinklers	Best Fire Protection	Best Fire Protection	Control Fire	Best Fire Protection	·	Best Fire Protection
Metal Studs	CA Retail Builders			CA Retail Builders		CA Retail Builders
Drywall Plaster	CA Retail Builders	CA Retail Builders	CA Retail Builders	CA Retail Builders	CA Retail Builders	CA Retail Builders
Door Hardware Installation		Rap Construction		Kern Glass	Crown Construction	
Door Hardware Supplier		Erdman Door & Specialty		incin ciuss	0.01111 00.11011 00.11011	
Toilet Accessories		Shelco Industries		Stumbaugh & Associates		
Roof Insulation		Garcia Roofing		Starriough a rissociates		
Asphalt Paving		Kern Asphalt		Burtch Construction	Nagle Earthworks	Kern Asphalt
Metal Fabrication		Medfor Construction		But terr construction	inagic zaranwania	Kerii / Spriate
Architectural Woodwork		C&W Custom Cabinets				
Storefront		Cav Castom Cabinets	Visalia Window	Action Glass	Action Glass	Action Glass
Survey			Visana Window	H&H Surveying	H&H Surveying	Action diass
SWPPP				Jahn Engineering	Tierr Surveying	
Concrete SOG / Cast in Place				Central California Construction	Central California Construction	Central California Construction
Solid Surface Tops				Hudson Tile	Central Camornia Construction	Central Camornia Construction
Roofing - TPO				Mid State Sheet Metal		
Final Clean	+		+	Gridiron Services		
				Griuli ori services	San Jaaquin Eonco	
Chainlink Fence					San Joaquin Fence	
Stucco					CA Retail Builders	
Security System					ADT Commercial	CA Patail Buildon
EIFS			<u> </u>			CA Retail Builders



May 5, 2020

License # 860638

Kern Delta Water District 501 Taft Highway Bakersfield, CA 93307

Attn: Chris Bellue

RE: Kern Delta Water District Administration Remodel

Dear Mr. Bellue,

Below is a list of references per your email request:

Project Name: New Transit Transfer Center

Project Date: 2/2017

Project Value: 2,175,500.00

Reference / Contact: Craig Jones / 661-763-1222

Project Name: KHSD ROC Vet / CT

Project Date: 11/2018 Project Value: 5,190,175.00

Reference / Contact: Dwight Sons / 661-827-3299

Project Name: Cuyama School District

Project Date: 2019

Project Value: 998,260.98

Reference / Contact: Gloria Morales / 661-766-2482

Project Name: Kern County General Services Division JOC

Project Date: 11/2018 Project Value: 1,432,068.00

Reference / Contact: Michael Woodruff / 661-868-3066

Project Name: Rosedale Rio Bravo WSD

Project Date: 12/2017 Project Value: 387,410.00

Reference / Contact: Dan Bartel / dbartel@rrbwsd.com

Project Name: Taft College Residence Hall

Project Date: 9/2013

Project Value: \$2,570,119.00

Reference / Contact: Brock McMurray / bmcmurray@taftcollege.edu

Project Name: Semitropic Office Addition and Remodel

Project Date: 2009

Project Value: \$1,045,867.00

Reference / Contact: Craig Wallace / 661-758-5113

Continued on next page.

P.O. Box 445 TAFT, CA. 93268 PHONE: 661.763.3818 FAX: 661.763.0048



May 5, 2020

PHONE: 661.763.3818

FAX: 661.763.0048

License # 860638

Project Name: Norris District Office Modernization

Project Date: 2019

Project Value: 662,025.00

Referenced / Contact: Darren Grisham / darren.grisham@norris.k12.ca.us

If you require additional information, please do not hesitate to email or call me.

Sincerely,

Glenn W. Black

President

Black / Hall Construction Inc.

Tab VIII



Allocation of Yuba Water

DWR Allocation 5/8/2020

C1-3 (AF): 10,825

C4 (AF):

30,444

Total Water Available:

41,269

Basis for Allocation: Table A / MU

						Total North	Total South of
			C4		C4	of Delta	Delta Allocation
	Table A	C1-3 Request	Request	C1-3 Allocation	Allocation	Allocation	(35% loss)*
	(AF)	(AF)	(AF)	(AF)	(AF)	(AF)	(AF)
Berrenda Mesa WD	92,600	100,000	100,000	1,122	3,496	4,618	3,002
Lost Hills WD	119,110	100,000	100,000	1,443	4,496	5,940	3,861
Belridge WSD	121,508	100,000	100,000	1,472	4,587	6,059	3,939
Semitropic WSD	155,000	25,000	100,000	1,878	5,851	7,730	5,024
Cawelo WD	38,200	100,000	100,000	463	1,442	1,905	1,238
Improvement District No. 4	82,946	100,000	3,500	1,005	3,131	4,136	2,689
Rosedale-Rio Bravo WSD	29,900	5,000		362		362	235
Buena Vista WSD							
Kern Delta WD	25,500	100,000		309		309	201
Henry Miller WD							
Tejon-Castac WD							
West Kern WD	31,500	100,000		382		382	248
Wheeler Ridge-Maricopa WSD	197,088	100,000	100,000	2,388	7,440	9,828	6,388
Total	893,352	830,000	603,500	10,825	30,444	41,269	26,825

^{*}Subject to change until DWR completes its reconciliation of carriage water losses in late 2020.

Subject to Change 5/8/2020