

501 Taft Highway Bakersfield, California

TUESDAY, February 16, 2021

AGENDA

THERE IS NO PHYSICAL LOCATION FOR THIS MEETING

Please join this meeting from your computer, tablet, or smartphone. https://global.gotomeeting.com/join/349357973 You can also dial in using your phone. United States: +1 (408) 650-3123 Access Code: 349-357-973

CALL TO ORDER AND ANNOUNCEMENT OF QUORUM

12:30PM

CLOSED SESSION:

- **A.** Conference with Legal Counsel Existing Litigation Closed Session Pursuant to Gov. Code § 54956.9(d)(1):
 - 1. SWRCB Kern River
- **B.** Conference with Legal Counsel Initiation of Litigation Closed Session Pursuant to Gov. Code § 54956.9(d)(4):
 - 1. One Potential Matter
- **C.** Conference with Legal Counsel Potential Litigation Closed Session Pursuant to Gov. Code § 54956.9(d)(2), (e)(1):
 - 1. One Matter
- **D.** Conference with Real Property Negotiator Pursuant to Gov. Code Section 54956.8:
 - 1. Potential Recharge Lands
 - a. District Negotiator: Steven Teglia

REGULAR SESSION:

1:30PM

INTRODUCTION OF GUESTS AND PUBLIC

- I. <u>PUBLIC COMMENT</u> (Members of the public may address the Board of Directors on any matter not on the agenda, but absent extraordinary circumstances, the Board may not act on such matters. Members of the public may address items of interest that are listed on the agenda prior to the Board's decision on such items.)
- II. CONSENT CALENDAR (The Board will consider various non-controversial routine items and issues relating to matters which are of interest to the District. Any Board Member may request that any or all items be considered and acted upon independently of the others.)
 - A. Approval of Minutes from the Regular Board Meeting of February 2, 2021.

- B. Approval January/February District Construction and Water Banking Disbursements.
- C. Approval of Revised District Meeting Calendar.
- III. BUSINESS AND FINANCE (The Board will consider various items and issues relating to financial matters which are of interest to the District.)
 - A. Business & Finance Committee Report–February 11, 2021 Canceled.
 - i. Approval of January/February District Accounts Payable.
 - ii. Approval of January 2021 Financial Reports.
 - B. Approval of Resolution 2021-02 -Establishing an interest-bearing account with the County of Kern for funds related to the Sunset Banking Project.
- IV. <u>OPERATIONS AND PROJECTS</u> (The Board will consider various items and issues relating to matters which have been, or will be, considered by committees of the Board and which are of interest to the District.)
 - A. Operations and Projects Committee Report February 2, 2021.
 - i. District Facility and Maintenance Update.
 - ii. District Encroachment Permit Report.
 - iii. Approval of Sewer Easement Request by City of Bakersfield Central Canal at E. Panama Lane.
 - iv. District Office Expansion Project Update.
 - v. Approval of Tree Removal on the 18 N/S Ditch.
- V. <u>KERN RIVER WATERMASTER</u> (The Board will consider various items and issues relating to the Kern River Watermaster that are of interest to the District.)
 - A. District Watermaster Report.
 - i. Current Kern River Runoff Forecast.
 - B. Kern River Watermaster Report.
 - i. Isabella Dam Safety Remediation Report.
- VI. MANAGER'S REPORT (The General Manager will discuss, and the Board will consider various items and issues relating to the ongoing and future operations of the District which are of interest to the Board)
 - A. Verbal Report.
 - i. Board Ad Hoc Committee to Review Evapotranspiration Project.
 - ii. KCWA CVC Expansion Project Outstanding Item Costs 2015 2020.
 - B. External Agency Report.
 - C. Water Banking Projects Report.
 - i. Banking Project Recovery Planning.
- VII. <u>ATTORNEY'S REPORT</u> (Legal Counsel will discuss, and the Board will consider items and issues of legal interest to the District.)
- VIII. <u>BOARD MEMBER COMMENTS</u> (This item provides Board Members with an opportunity to make announcements or provide general comments.)
- IX. ADJOURN

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

SPECIAL NOTICE Public Participation and Accessibility Kern Delta Water District (Kern Delta) Board Meeting

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

- 1. The Kern Delta Board meeting scheduled for **February 16, 2021, at 12:30 p.m.** will have public access via GoToMeeting. Closed session will take place between 12:30 p.m. to 1:30 p.m. Open session will convene at 1:30 p.m. or shortly thereafter.
- 2. Consistent with the Executive Order, the Board and Staff will attend the meeting via GoToMeeting and participate in the meeting to the same extent as if they were physically present.
- 3. The public may participate in the meeting and address the Board as follows:
 - Join the meeting from a computer, tablet, or smartphone at https://global.gotomeeting.com/join/349357973 You can also dial in using your phone +1 (408) 650-3123 Access Code: 349-357-973 and comment during the public statements portion of the agenda.
 - If you cannot attend the meeting you can submit your comment via email at info@kerndelta.org prior to the Kern Delta Board meeting.
 - Alternatively, you may comment by calling (661) 834-4656 and leaving a message
 no later than 4:00 p.m. the day prior to the Kern Delta Board meeting. Your
 message will be transcribed as accurately as possible and will not be read but will
 be included as part of the permanent public record of the meeting.

Tab II





To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: February 16, 2021

Re: Agenda Item II – Consent Calendar

RECOMMENDATION:

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

DISCUSSION:

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

- **II A.** Approve Minutes of the Regular Board Meeting of February 2, 2021 (attached).
- **II B.** Approve January/February District Construction and Water Banking Disbursements totaling \$158,124.96* (attached) partially recommended for approval by the Operations and Projects Committee (see February 2, 2021 Operations and Projects Committee Minutes for additional detail).
- **II** C. Approve revised District Meeting Calendar which has been adjusted to show the first Tuesday of the month Board meeting starting time as 12:00PM.

^{*}The total includes disbursements approved by the Operations and Projects Committee (\$45,029.61) and an additional amount (\$113,095.35) for invoices which came in after February 2, 2021.



MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS

February 2, 2021

TUESDAY, February 2, 2021, 1:01PM-2:42PM

DIRECTORS PRESENT: None.

DIRECTORS PRESENT VIA VIDEO: Palla, Kaiser, Tillema, Antongiovanni, Garone, Collins,

Mendonca, Bidart, and Spitzer.

DIRECTORS ABSENT: None.

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

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

Administrative Assistant Rodriguez.

OTHERS PRESENT VIA VIDEO: Joel Kimmelshue.

CLOSED SESSION DECLARED AT 1:01PM

President Palla called to order the Closed Session of the Kern Delta Board of Directors at 1:01PM regarding the following agenda items:

- A. Conference with Legal Counsel Existing Litigation Closed Session Pursuant to Gov. Code § 54956.9(d)(1):
 - 1. SWRCB Kern River
- B. Conference with Legal Counsel Initiation of Litigation Closed Session Pursuant to Gov. Code § 54956.9(d)(4):
 - 1. One Potential Matter

Closed Session was concluded at 1:24PM.

REGULAR SESSION DECLARED AT 1:30PM

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

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

Item A: No reportable action. Item B: No reportable action.

INTRODUCTION OF GUESTS AND PUBLIC

Mr. Joel Kimmelshue was announced as guest.

I. PUBLIC COMMENT

None.

II. MANAGER'S REPORT

A. Approve Minutes of the Regular Board Meeting of January 19, 2021:

M/S/C (Mendonca/Garone) (yes-9, no-0): By roll call vote the Board approved the minutes of the regular board meeting of January 19, 2021 as presented.

- B. <u>Land IQ Presentation Joel Kimmelshue:</u> Mr. Joel Kimmelshue with Land IQ provided a presentation to the Board regarding the work being done by Land IQ with respect to evapotranspiration and consumed water analysis.
- C. *<u>District Office Expansion Project Update:</u> Staff provided a brief update as to the status of the District office expansion project.
- C(i). *Review and Approve Project Change Order No. 3: Staff presented Project Change Order No. 3 which includes 14 cost proposals for various changes related to the completion of the District Office Expansion Project. These changes are primarily due to owner requested changes to the scope of the project. Change Order No. 3 provides for the adjustment of the contract to account for increased costs (\$46,188.94) and days (30) associated with the changes.

M/S/C (Bidart/Antongiovanni) (yes-9, no-0): By roll call vote the Board approved Change Order No. 3 for the District Office Expansion Project, increasing the contract by \$46,188.94 (not to exceed \$2,122,746.49) and 30 days.

*Note at the request of the President these items were heard out of order and prior to the presentation under item B.

III. BOARD MEMBER COMMENTS

None.

IV. ADJOURNMENT:

There being no further business, President Palla adjourned the meeting at approximately 2:42PM.

Approved by Board,

WHell

Respectfully Submitted,

Richard Tillema, Board Secretary

Steven Teglia, General Manager

KERN DELTA WATER BANKING PROGRAM DISBURSEMENTS RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE FEBRUARY 2, 2021

# PAYEE		AMOUNT	CHECK
1 HERC RENTALS	Water truck rental - spreading	4,571.52	2924
2 PEDRO PEDROZA	Surveying - Branch 1, KI Basin	7,839.92	2925
3 P.G.&E AE-3	Well utilities	171.02	2926
4 P.G.&E AE-4	Well utilities	201.89	2927
5 P.G.&E FR3	Well utilities	42.88	2928
6 P.G.&E KD1	Well utilities	40.26	2929
7 P.G.&E KD2	Well utilities	37.65	2930
8 P.G.&E KI7	Well utilities	177.79	2931
9 P.G.&E KI8	Well utilities	184.07	2932
10 TARGET	Herbicides, Blazon, Dimension	31762.61	2933
	TOTAL	\$45,029,61	

The following were received after the February 2, 2021 Operations & Projects committee meeting and will be reviewed at the February 16, 2021 Board of Directors meeeting.

# PAYEE		AMOUNT	CHECK
1 BUDGETBOLT	Bolts	87.41	2934
2 KDWD	Annual allocation of district labor	112,179.78	2935
3 PGE-AE1	Well utilities	203.48	2936
4 PGE-BV2	Well utilities	47.03	2937
5 PGE-BV3	Well utilities	39.22	2938
6 PGE-BV4	Well utilities	40.31	2939
7 PGE-BV5	Well utilities	39.61	2940
8 PGE-FR2	Well utilities	43.57	2941
9 PGE-KB1	Well utilities	161.98	2942
10 PGE-KB3	Well utilities	167.55	2943
11 PGE-KB4	Well utilities	42.06	2944
12 PGE-KB6	Well utilities	43.35	2945
	TOTA	L 113,095.35	



2021 Meeting Calendar

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Kern Delta Board Meeting (1st Tues. @ 12PM and 3rd Tues. @ 12PM Closed Session; 1:30PM Regular Session)

Operations and Projects Committee (1st Tues. of the Month @ 10:30AM)

Business and Finance Committee (Thurs. prior to the 3rd Tues. @ 10:00AM)

District Observed Holidays.

Note: Meetings Subject to Change or Cancellation with Appropriate Notice.

Tab III KERN DELTA WATER DISTRICT



BUSINESS AND FINANCE COMMITTEE

501 Taft Highway Bakersfield, California

THURSDAY, February 11, 2021

CANCELED

The February 11, 2021 Kern Delta Water District Business and Finance Committee Meeting has been canceled.

KERN DELTA WATER DISTRICT DISBURSEMENTS RECOMMENDED BY THE BUSINESS AND FINANCE COMMITTEE THURSDAY, FEBRUARY 16, 2021

JANUARY 2021 SUB TOTAL \$304,989.34

# PAYEE	AMOUNT	CHECK
1 AMERIFUEL - fuel	5,330.12	44332
2 B & B SURPLUS, INC tubing	123.34	44333
3 BLACK/HALL CONSTRUCTION, INC progress payment 8	147,235.56	44334
4 BUGNI HARDWARE AND FEED - boots	56.83	44335
5 CARQUEST, INC windshield fluid	41.70	44336
6 CITY OF BAKERSFIELD - 19-20 snow survey share	4,888.89	44337
7 CLEAR VIEW WINDSHIELD REPAIR - windshield repair #222 & #106	80.00	44338
8 COUNTRY TIRE & WHEEL - tires #T-11	607.80	44339
9 COX, CASTLE & NICHOLSON LLP - Onyx EIR	19,863.00	44340
10 DERRELS MINI STORAGE - storage rental	354.50	44341
11 ELITE SITE SERVICES - portable restroom rental	2,598.93	44342
12 ELLISON, SCHNEIDER & HARRIS L.L.P water rights, environmental matters	13,387.08	44343
13 GRAINGER - elbow, valve	125.31	44344
14 HALL LETTER SHOP - print service/water applications	333.82	44345
15 HERC RENTALS - stump grinder rental	244.01	44346
16 HYDRAULIC CONTROLS, INC - O-rings, seals	5.17	44347
17 JERRY AND KEITH'S - hub cap, wide load sign	72.14	44348
18 JIM BURKE FORD - jack handle, air/oil filters	175.88	44349
19 KERN COUNTY AUDITOR-CONTROLLER - vouchers	34.00	44350
20 KERN COUNTY PUBLIC WORKS - dumping fees	2,009.70	44351
21 KERN COUNTY RECORDER - lien redemptions	160.00	44352
22 MARCOM GROUP - web site hosting	95.00	44353
23 NORTH KERN WATER STORAGE DISTRICT - 4th qtr. w/m wages, weather mod	11,128.12	44354
24 O'REILLY AUTO PARTS - wiper blades, DEF	204.83	44355
25 PACVAN INC temp office rental	860.59	44356
26 PACIFIC GAS & ELECTRIC - office utilities	2,573.45	44357
27 PRINCIPAL LIFE INSURANCE - 2/1-2/28/21 premium	4,664.22	44358
28 PROGRESSIVE TECHNOLOGY, INC phone service	435.83	44359
29 QUINN - teeth pins, O-ring, seal,	88.32	44360
30 SCHWEBEL PETROLEUM - grease, oil	1,400.82	44361
31 SPARKLE TEXTILE RENTAL SERVICE - uniforms, mats, towels	1,300.41	44362
32 SSD ALARM - alarm response	25.00	44363
33 STINSON STATIONERS - office supplies	171.30	44364
34 WATERMAN VALVES, LLC - c-10 valves	1,033.98	44365
35 WIENHOFF AND ASSOCIATES, INC annual queries	35.00	44366
36 PAYROLL #2	65,041.98	Wire
37 WORKLOGIC #2	1,295.00	Wire
38 EDD-STATE P/R #2	4,308.35	Wire
39 EFT-IRS P/R #2	22,265.65	Wire
40 LINCOLN LIFE - retirement program	11,045.45	Wire
41 LINCOLN LIFE - deferred comp.	3,576.00	Wire
42 MASS MUTUAL - deferred comp.	1,840.00	Wire
JANUARY 2021 TOTAL	636,106.42	
	,	
# PAYEE	AMOUNT	CHECK
1 A-1 ANSWERING SERVICE - answering service	457.61	44367
2 AMERICAN BUSINESS MACHINES - replacement printer	7,475.33	44368
3 AMERIFUEL - fuel	5,565.44	44369
4 KEVIN ANTONGIOVANNI - director fees	700.00	44370

5 JOHN BIDART - director fees	50	00.00 44371
6 BLUE PRINT SERVICE CO copies	1	14.79 44372
7 CALIFORNIA ASSOCIATION OF MUTUAL WATER CO	OMPANIES - dues 10	00.00 44373
8 CITY OF BAKERSFIELD - 4th qtr. Isabella storage	3,46	58.29 44374
9 DONALD COLLINS - director fees	40	00.00 44375
10 COUNTRY TIRE & WHEEL -flat repair #321	2	42.19 44376
11 DOWN'S EQUIPMENT, INC dozer rental	1,31	14.00 44377
12 FRED GARONE - director fees	50	00.00 44378
13 GRAINGER - led lights	32	22.41 44379
14 GREENFIELD COUNTY WATER DIST water service	20	07.79 44380
15 HALL LETTER SHOP - letterhead	18	30.82 44381
16 HSC - pipe wrench	41	17.51 44382
17 HUGHES SURVEYING, INC Eastside Canal survey	1,32	27.50 44383
18 INDUSTRIAL MEDICAL GROUP - drug test	2	25.00 44384
19 JIM BURKE FORD - brake pads #325, bracket #220	49	93.43 44385
20 DAVID KAISER - director fees	70	00.00 44386
21 KERN COUNTY RECORDER - lien redemptions	8	30.00 44387
22 LOWE'S - keys, padlock, bolt	26	66.60 44388
23 McMURTREY & HARTSOCK - January professional servi	ices 16,94	40.00 44389
24 JOEY MENDONCA - director fees		00.00 44390
25 O'REILLY AUTO PARTS - seafoam	19	98.95 44391
26 ORKIN - pest control	8	32.00 44392
27 PACVAN INC latch repair	17	75.00 44393
28 RODNEY PALLA - director fees	50	00.00 44394
29 PRICE DISPOSAL - dumping fee	1	13.22 44395
30 PROGRESSIVE TECHNOLOGY, INC IT support	1,69	93.12 44396
31 QUINN - gas door	71	13.05 44397
32 RAY MORGAN COMPANY - annual service agreement	3,21	12.50 44398
33 RKL SOLUTIONS, LLC - IT support	14	46.25 44399
34 SPARKLE TEXTILE RENTAL SERVICE - uniforms, tower	els, mats 36	58.97 44400
35 SPECTRUM - internet service	36	50.76 44401
36 ROSS E. SPITZER - director fees	40	00.00 44402
37 STERLING ADMINISTRATION - HRA admin fees	15	52.00 44403
38 SUNBELT RENTALS - reissued check 44139	1,61	10.98 44404
39 THOMSON REUTERS - legal service subscription	50	00.00 44405
40 RICHARD TILLEMA - director fees	50	00.00 44406
41 TODD GROUNDWATER - professional services	5,69	91.00 44407
42 TRANS-WEST - patrol service	1,89	99.10 44408
43 VACUSWEEP - parking lot maintenance	30	00.00 44409
44 VALLEY DECAL - no trespass signs	2,11	19.54 44410
45 VERIZON - cell phone service	67	71.30 44411
46 WEST COAST MAINTENANCE - cleaning service	47	74.30 44412
47 CITIZENS - subscriptions, physicals, office supplies	2,72	25.89 44413
48 PAYROLL #3	66,14	47.93 Wire
49 WORKLOGIC #3	1,40	06.00 Wire
50 EDD-STATE P/R #3	4,38	36.66 Wire
51 EFT-IRS P/R #3	21,85	51.21 Wire
1	FEBRUARY 2021 SUB TOTAL 160,19	98.44

KERN DELTA WATER DISTRICT & KDWBP

Anticipated Payments - Month End - January 2021

		February 2021
Payee	Reason	Estimated
AMERIFUEL	Gas/Diesel fuel - 2/1/20 - 2/15/20	5,500.00
B & B SURPLUS	Canal maintenance materials	150.00
BLACK/HALL CONSTRUCTION	Construction progress billing	175,000.00
BUGNI HARDWARE	Maintenance materials	57.00
CARQUEST	Vehicle repair parts	45.00
COUNTRY TIRE	Vehicle tires	450.00
COX, CASTLE & NICHOLSON LLP	Legal services - Onyx Ranch Project	20,000.00
DERREL'S MINI STORAGE	Monthly rental offsite storage	354.50
ELITE SITE SERVICES	Construction costs - monthly restrooms rental	2,598.93
ELLISON, SCHNEIDER, & HARRIS	State Board mediation	13,500.00
W.W. GRAINGER	Safety supplies	150.00
HALL LETTER SHOP	Stationary	300.00
HERC RENTALS	Equipment rental	244.01
JERRY & KEITH'S	Truck maintenance/repair	72.00
JIM BURKE	Truck maintenance/repair	700.00
K.C. WASTE	Dumping	1,500.00
KERN COUNTY RECORDER	Lien redemption fees	80.00
LINCOLN FINANCIAL	Pension/deferred comp contributions	14,650.00
MARCOM GROUP	District web site support	95.00
MASSACHUSETTS MUTUAL	Deferred compensation	1,840.00
MOTOR CITY	Truck maintenance/repair	50.00
NORTH KERN WSD	Watermaster wages	7,500.00
O'REILLY AUTO PARTS	Vehicle repair parts	150.00
P.G.&E.	District office utilities	1,950.00
PACVAN, INC	Monthly alternative office rental	860.59
PRINCIPAL LIFE INS.	Dental/vision/life insurance premium	4,664.22
PROGRESSIVE TECH.	IT and computer system support	1,645.00
QUINN	Motorgrader maintenance/repair	542.00
SCHWEBEL PETROLEUM	Oil/lubricants	975.00
SPARKLE	Uniform/laundry service	1,350.00
SPECTRUM	Internet access	360.76
SSD SYSTEMS	Office alarm monitoring	378.00
STINSON'S	Office supplies	527.00
TARGET	Weed control chemicals	17,000.00
UNITED AG	Medical insurance monthly premium	31,238.65
VERIZON	Operations phones and cellular service	662.00
WATER WAYS INC	Pipe	141.00
WESTAIR	Welding supplies	483.00
ZENITH INSURANCE COMPANY	Workers' comp insurance premium	4,962.00
		312,725.66

Kern Delta Water District Balance Sheet As of January 31, 2021

Current Assets: Cash & Securities in Bank \$ 24,183,021 \$ 20,322,492 \$ 3,860,529 Accounts Receivable 1,163,405 1,316,284 (152,880) Due From KDWBP 112,180 112,180 - Inventories & Prepaid Expenses 116,191 2,233,543 (2,117,352) Total Current Assets 25,574,796 23,984,499 1,590,298 Fixed Assets District Structures, Rights of Way \$ 13,676,553 \$ 13,676,553 \$ - Construction in Progress 1,802,402 1,655,166 \$ 147,236 CVC Expansion 8,622,495 - - Machinery & Equipment 1,526,630 1,526,630 - Machinery & Equipment 6,664,5699 (6,626,569) (38,000) Net Fixed Assets 18,963,511 18,854,276 109,236 Investment in Joint Powers Authority \$ 27,482 27,482 - Investment in MET Program 8,890,130 8,890,130 8,890,130 Total Assets \$ 53,455,920 \$ 51,756,387 \$ 1,699,533	<u>Assets</u>	J 	anuary 31, 2021	De	ecember 31, 2020		lonth-to- Month /ariance
Cash & Securities in Bank Accounts Receivable \$ 24,183,021 \$ 20,322,492 \$ 3,860,529 Accounts Receivable 1,163,405 1,316,284 (152,880) Due From KDWBP 112,180 112,180 - Inventories & Prepaid Expenses 116,191 2,233,543 (2,117,352) Total Current Assets 25,574,796 23,984,499 1,590,298 Fixed Assets District Structures, Rights of Way \$ 13,676,553 \$ 13,676,553 \$ - Construction in Progress 1,802,402 1,655,166 \$ 147,236 CVC Expansion 8,622,495 8,622,495 - Machinery & Equipment 1,526,630 1,526,630 - Accumulated Depreciation (6,664,569) (6,626,569) (38,000) Net Fixed Assets 18,963,511 18,854,276 109,236 Investment in Joint Powers Authority 27,482 27,482 3,400 Net Fixed Assets \$ 18,993,531 \$ 18,993,130 - Total Assets \$ 27,482 \$ 1,659,633 \$ 1,699,533							

Kern Delta Water District Cash Variance Analysis January 31, 2021

Cash Received:

	(636,465)
Payrolls Paid	(219,990)
Accounts Payable Paid	(416,475)
Cash Disbursed:	
	4,496,995
Transferred from KDWBP	4,000,000
Interest Received	42,788
Share of Property Tax Receipts	48,860
Accounts Receivable Collections	405,347

Kern Delta Water District Accounts Receivable Variance Analysis January 31, 2021

Revenue Added to Accounts:

Water Sales - Utility Water	86,688
District Wells Revenue	79
NKWSD 1st Qtr	182,750
Other Misc Revenues	25,706
	295,224

Cash Received on Account:

(152,880)
(448,103)
(42,756)
(405,347)
(214,674)
(169,367)
(21,307)

Kern Delta Water District Inventory/Prepaids Variance Analysis January 31, 2021

Net positive/(negative) variance

Additions to Accounts:	
Weed Control Chemicals Purchased	-
Prepaid Additions	
Usage/Amortization: Chemicals Consumed During Month Amortization of Prepaid Accounts	(306) (2,117,046) (2,117,352)
	(=/==//==/

(2,117,352)

Kern Delta Water District Operating Results - Year To Date Through the Year Ended January 31, 2021

Utility water sales 90,167 90,167 3,214,297 3% 3,122 COB/Cal Water/GCWD Revenue - - 900,000 0% 900 Equalization - - 9,147 0% 90 Assessments 1,011,380 1,011,380 1,014,767 100% 3 Share of county tax 48,860 48,860 4,316,386 1% 4,267 ILRP Contract Revenue - - - - - - Interest income 31 31 441,000 0% 444 Other income 22,304 22,304 175,000 13% 15 Water Transfer Charges 182,750 182,750 731,000 25% 544 Water Banking Expense Reimbursement - - - 150,000 0% 156 Total income \$1,355,493 \$1,355,493 \$12,130,790 11% \$10,775 EXPENDITURES: Source of supply: 1,961,766 1,961,766 \$2,725,000	* , =, ==
State water sales \$ - \$ - \$ 1,179,193 0% \$ 1,179 Utility water sales 90,167 90,167 3,214,297 3% 3,122 COB/Cal Water/GCWD Revenue - - - 900,000 0% 900 Equalization - - - 9,147 0% 90 Assessments 1,011,380 1,011,380 1,014,767 100% 3 Share of county tax 48,860 48,860 4,316,386 1% 4,26 ILRP Contract Revenue - - - - - - Interest income 31 31 441,000 0% 446 Other income 22,304 22,304 175,000 13% 15 Water Transfer Charges 182,750 182,750 731,000 25% 54 Water Banking Expense Reimbursement - - - 150,000 0% 150 Total income \$1,355,493 1,355,493 \$1,2130,790 11%<	
Utility water sales 90,167 90,167 3,214,297 3% 3,122 COB/Cal Water/GCWD Revenue - - 900,000 0% 900 Equalization - - 9,147 0% 90 Assessments 1,011,380 1,011,380 1,014,767 100% 3 Share of county tax 48,860 48,860 4,316,386 1% 4,267 ILRP Contract Revenue - - - - - - Interest income 31 31 441,000 0% 444 Other income 22,304 22,304 175,000 13% 15 Water Transfer Charges 182,750 182,750 731,000 25% 544 Water Banking Expense Reimbursement - - - 150,000 0% 156 Total income \$1,355,493 \$1,355,493 \$12,130,790 11% \$10,775 EXPENDITURES: Source of supply: 1,961,766 1,961,766 \$2,725,000	
COB/Cal Water/GCWD Revenue - - 900,000 0% 900 Equalization - - 9,147 0% 9 Assessments 1,011,380 1,011,380 1,014,767 100% 3 Share of county tax 48,860 48,860 4,316,386 1% 4,267 ILRP Contract Revenue - - - - - - Interest income 31 31 441,000 0% 444 Other income 22,304 22,304 175,000 13% 15 Water Transfer Charges 182,750 182,750 731,000 25% 54 Water Banking Expense Reimbursement - - - 150,000 0% 156 Total income \$1,355,493 \$1,355,493 \$12,130,790 11% \$10,775 EXPENDITURES: Source of supply: State water costs 1,961,766 1,961,766 2,725,000 72% \$76 Exc	90,167 3,214,297 3% 3,124,130
Equalization - - 9,147 0% 9,147 Assessments 1,011,380 1,011,380 1,014,767 100% 3 Share of county tax 48,860 48,860 4,316,386 1% 4,260 ILRP Contract Revenue - - - - - Interest income 31 31 441,000 0% 444 Other income 22,304 22,304 175,000 13% 15 Water Banking Expense Reimbursement - - - 150,000 0% 150 Total income \$ 1,355,493 \$ 1,355,493 \$ 12,130,790 11% \$ 10,775 EXPENDITURES: Source of supply: State water costs 1,961,766 1,961,766 \$ 2,725,000 72% \$ 76 Exchange fees - - - 76,500 0% 76 Watermaster, City, Isabella 6,010 6,010 361,400 2% 358 Miscellaneous source costs 10,098	
Assessments 1,011,380 1,011,380 1,014,767 100% 3 Share of county tax 48,860 48,860 4,316,386 1% 4,266 ILRP Contract Revenue Interest income 31 31 441,000 0% 444 Other income 22,304 22,304 175,000 13% 155 Water Transfer Charges 182,750 182,750 731,000 25% 544 Water Banking Expense Reimbursement 150,000 0% 156 Total income \$1,355,493 \$1,355,493 \$12,130,790 11% \$10,775 EXPENDITURES: Source of supply: State water costs 1,961,766 1,961,766 \$2,725,000 72% \$765 Exchange fees 76,500 0% 76 Watermaster, City, Isabella 6,010 6,010 361,400 2% 355 Waterlaneous source costs 10,098 10,098 500,000 2% 486 Total Source of supply \$1,977,874 \$1,977,874 \$3,662,900 54% \$1,685 Transmission and Distribution:	
Share of county tax 48,860 48,860 4,316,386 1% 4,267 ILRP Contract Revenue - - - - Interest income 31 31 441,000 0% 444 Other income 22,304 22,304 175,000 13% 155 Water Transfer Charges 182,750 182,750 731,000 25% 54% Water Banking Expense Reimbursement - - 150,000 0% 150 Total income \$ 1,355,493 \$ 1,355,493 \$ 12,130,790 11% \$ 10,775 EXPENDITURES: Source of supply: State water costs 1,961,766 1,961,766 \$ 2,725,000 72% \$ 765 Exchange fees - - - 76,500 0% 76 Watermaster, City, Isabella 6,010 6,010 361,400 2% 355 Miscellaneous source costs 10,098 10,098 500,000 2% 488 Total Source of supply \$ 1,977,874 <t< td=""><td></td></t<>	
Interest income 31 31 441,000 0% 444 Other income 22,304 22,304 175,000 13% 157 Water Transfer Charges 182,750 182,750 731,000 25% 544 Water Banking Expense Reimbursement - - - 150,000 0% 156 Total income \$ 1,355,493 \$ 1,355,493 \$ 12,130,790 11% \$ 10,775 EXPENDITURES: Source of supply: State water costs 1,961,766 1,961,766 \$ 2,725,000 72% \$ 765 Exchange fees - - - 76,500 0% 765 Watermaster, City, Isabella 6,010 6,010 361,400 2% 355 Miscellaneous source costs 10,098 10,098 500,000 2% 486 Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,685	
Other income 22,304 22,304 175,000 13% 155 Water Transfer Charges 182,750 182,750 731,000 25% 548 Water Banking Expense Reimbursement - - - 150,000 0% 156 Total income \$ 1,355,493 \$ 1,355,493 \$ 12,130,790 11% \$ 10,779 EXPENDITURES: Source of supply: State water costs 1,961,766 1,961,766 \$ 2,725,000 72% \$ 765 Exchange fees - - - 76,500 0% 765 Watermaster, City, Isabella 6,010 6,010 361,400 2% 355 Miscellaneous source costs 10,098 10,098 500,000 2% 488 Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,688	-
Water Transfer Charges 182,750 182,750 731,000 25% 548 Water Banking Expense Reimbursement - - 150,000 0% 150 Total income \$ 1,355,493 \$ 1,355,493 \$ 12,130,790 11% \$ 10,775 EXPENDITURES: Source of supply: State water costs 1,961,766 1,961,766 \$ 2,725,000 72% \$ 765 Exchange fees - - 76,500 0% 765 Watermaster, City, Isabella 6,010 6,010 361,400 2% 355 Miscellaneous source costs 10,098 10,098 500,000 2% 485 Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,685	31 441,000 0% 440,969
Water Banking Expense Reimbursement Total income - - 150,000 0% 150 EXPENDITURES: Source of supply: State water costs 1,961,766 1,961,766 \$ 2,725,000 72% \$ 765 Exchange fees - - - 76,500 0% 76 Watermaster, City, Isabella 6,010 6,010 361,400 2% 355 Miscellaneous source costs 10,098 10,098 500,000 2% 485 Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,685	22,304 175,000 13% 152,696
Total income \$ 1,355,493 \$ 1,355,493 \$ 12,130,790 11% \$ 10,775 EXPENDITURES: Source of supply: State water costs 1,961,766 \$ 2,725,000 72% \$ 765 Exchange fees - - - 76,500 0% 76 Watermaster, City, Isabella 6,010 6,010 361,400 2% 355 Miscellaneous source costs 10,098 10,098 500,000 2% 485 Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,685 Transmission and Distribution: *** **** **** **** **** ****	182,750 731,000 25% 548,250
EXPENDITURES: Source of supply: State water costs	- 150,000 0% 150,000
Source of supply: State water costs 1,961,766 1,961,766 \$ 2,725,000 72% \$ 765 Exchange fees - - - 76,500 0% 76 Watermaster, City, Isabella 6,010 6,010 361,400 2% 355 Miscellaneous source costs 10,098 10,098 500,000 2% 485 Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,685 Transmission and Distribution:	355,493 \$ 12,130,790 11% \$ 10,775,298
State water costs 1,961,766 1,961,766 \$ 2,725,000 72% \$ 765 Exchange fees - - - 76,500 0% 76 Watermaster, City, Isabella 6,010 6,010 361,400 2% 355 Miscellaneous source costs 10,098 10,098 500,000 2% 485 Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,685 Transmission and Distribution:	
State water costs 1,961,766 1,961,766 \$ 2,725,000 72% \$ 765 Exchange fees - - - 76,500 0% 76 Watermaster, City, Isabella 6,010 6,010 361,400 2% 355 Miscellaneous source costs 10,098 10,098 500,000 2% 485 Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,685 Transmission and Distribution:	
Exchange fees - - 76,500 0% 76 Watermaster, City, Isabella 6,010 6,010 361,400 2% 358 Miscellaneous source costs 10,098 10,098 500,000 2% 488 Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,688 Transmission and Distribution:	961,766 \$ 2,725,000 72% \$ 763,234
Watermaster, City, Isabella 6,010 6,010 361,400 2% 355 Miscellaneous source costs 10,098 10,098 500,000 2% 485 Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,685 Transmission and Distribution:	
Miscellaneous source costs 10,098 10,098 500,000 2% 488 Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,688 Transmission and Distribution: \$ 1,977,874 \$ 1,977,874 \$ 1,977,874 \$ 1,977,874 \$ 1,977,874 \$ 1,688	
Total Source of supply \$ 1,977,874 \$ 1,977,874 \$ 3,662,900 54% \$ 1,689 Transmission and Distribution:	
2000 T	200,842 \$ 2,627,040 8% \$ 2,426,198
Employee benefits 64,374 64,374 842,305 8% 77	
·	
Administrative & other costs:	
	(5,691) \$ 50,000 -11% \$ 55,691
-	•
	•
Construction Expense - Peripheral 3,628 3,628 -	
·	
·	
Net Fav/(Unfav) Operating Results \$ (1,224,673) \$ (1,224,673) \$ 1,488,967 \$ 2,713	224,673) \$ 1,488,967 \$ 2,713,641

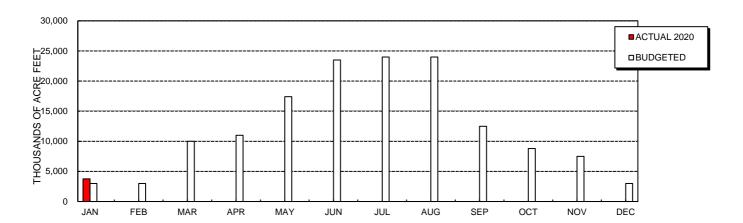
TREASURER'S REPORT

January 2021

			2021	2020	2019	2018
Cash & Securities on hand - January 1		\$	20,322,492	\$ 21,775,268	\$ 18,572,440	\$ 13,754,755
Add: January receipts			4,496,995	657,150	327,439	782,220
Less: January disbursements			636,465	2,413,954	2,624,729	989,003
Cash & Securities on hand - January	31, 2021	\$	24,183,021	\$ 20,018,463	\$ 16,275,150	\$ 13,547,972
Petty Cash	\$ 500					
Citizens Business Bank	319,719					
Kern County Treasury	23,112,803					
CBB Trust/LPL Financial	750,000					
=	\$ 24,183,021					
Restricted Reserves:						
Restricted Reserve Fund - General M	lanager	\$	(300,000)	\$ (300,000)	\$ -	\$ -
Unrestricted Reserves:						
Employee Medical/Dental Benefits			(240,412)	(327,754)	(354,056)	(381,254)
Pipeline Maintenance			(213,845)	(213,845)	(213,845)	(213,845)
Water Rights Protection & Litigation F	Reserve		(2,953,535)	(3,228,554)	(3,292,265)	(3,359,730)
2015-A COP Reserve Fund			(4,015,000)	(372,600)	(372,600)	(372,600)
Operating Reserve			(5,000,000)			
Capital Reserve			(2,000,000)			
Groundwater Program Reserve			(3,500,000)			
Total Reserves		\$	(18,222,792)	\$ (4,442,753)	\$ (4,232,766)	\$ (4,327,429)
Cash Available - January 31, 2021		\$	5,960,229	\$ 15,575,711	\$ 12,042,384	\$ 9,220,543

Kern Delta Water District Monthly Water Sales Volume in Acre Feet

	2020						2021					
	Actual	Budgeted Actual										
	(Accum-		(Accum-		М	onthly				mulated		% of
	ulated)	Monthly	ulated)	Utility	State	Contracts	Total	Utility	State	Contracts	Total	Budget
JAN	4,488	3,000	3,000	3,612	0	145	3,757	3,612	0	145	3,757	125%
FEB	12,169	3,000	6,000									
MAR	17,600	10,000	16,000									
APR	21,713	11,000	27,000									
MAY	33,840	17,400	44,400									
JUN	54,218	23,500	67,900									
JUL	74,182	24,000	91,900									
AUG	85,938	24,000	115,900									
SEP	92,178	12,500	128,400									
ОСТ	96,158	8,800	137,200									
NOV	99,138	7,500	144,700									
DEC	100,282	3,000	147,700									



KERN DELTA WATER DISTRICT

Aged Accounts Receivable Past Due Accounts February 16, 2021

Account	Name	0-30 Days	31-60 Days	61-90 Days	Over 90 Days	Total Past Due
592	Costa, Joe & Mary	11.08	10.93	244.04	484.12	750.17
887	Forney, Bruce	5.32	5.24	5.17	344.25	359.98
3529	Sanchez, Alfredo Hernandez	4.63	4.56	4.49	299.30	312.98
3713	Cruz, Juan Carlos & Nancy	7.56	7.45	7.34	489.35	511.70
	OTHER	123.68	15.10	92.39	36.90	268.07
		152.27	43.28	353.43	1,653.92	2,202.90

Kern Delta Water Banking Project Balance Sheet January 31, 2021

Assets

Assets						_
		January 31, 2021	December 31, 2020		Month-to- Month Variance	
Current Assets:						_
Cash & Securities in Bank	\$	9,733,442	\$	12,647,636	\$ (2	2,914,194)
Interest Receivable		-		27,885		(27,885)
Due from Metropolitan Water District		-		1,056,447	(1,056,447)
Inventory and Prepaids		112,552		331,945		(219,393)
Due from SBVMWD		-		-		-
Due from KDWD						_
Total Current Assets	\$	9,845,994	\$	14,063,913	\$ (4	4,217,919)
Fixed Assets at cost less depreciation:						
All structures	\$	59,873,378	\$	59,873,378	\$	-
Machinery and equipment		418,064		418,064		-
	\$	60,291,443	\$	60,291,443	\$	-
Less: Accumulated depreciation		(10,434,531)		(10,340,031)		(94,500)
Total fixed assets	\$	49,856,911	\$	49,951,411	\$	(94,500)
Total Assets	\$	59,702,906	\$	64,015,324	\$ (4	4,312,419)
<u>Liabilities & Equity</u>						
Current Liabilities:						
Trade accounts payable	\$	-	\$	4,395	\$	(4,395)
Due to KDWD		112,180		112,180		
Total current liabilities	\$	112,180	\$	116,575	\$	(4,395)
Equity:						
Contributions to equity - KDWD (Land purchases)	\$	8,890,130	\$	8,890,130	\$	-
Equity from past years		51,008,620		55,876,911	(4	4,868,291)
Equity enhanced this year		(308,024)		(868,291)		560,268
Total Equity	\$	59,590,726	\$	63,898,750	\$ (4	4,308,024)
Total Liabilities & Equity	\$	59,702,906	\$	64,015,324	\$ 12	4,312,419)
rotar Elabilitios & Equity	<u>Ψ</u>	30,7 02,000	Ψ	31,010,027	Ψ (-	1,512,710)

Kern Delta Water Banking Project Cash Variance Analysis January 31, 2021

Cash Received:

1,056,447
-
57,458
-
-
-
-
27,905
1,141,810
(56,003)
-
(4,000,000)
(4,056,003)
(2,914,194)

Kern Delta Water Banking Project Inventory/Prepaids Variance Analysis January 31, 2021

Additions to Accounts:

Weed Control Chemicals Purchased	41,691
Prepaid Additions	-
	41,691
Usage/Amortization:	
Chemicals Consumed During Month	(31,254)
Amortization of Prepaid Accounts	(229,830)
	(261,084)
Net positive/(negative) variance	(219,393)

Kern Delta Water Banking Project Statement of Operating Results Through the Period Ended January 31, 2021

	(Current Month	Year to Date		
REVENUE:					
MET Revenues	\$	-	\$	-	
Water Sales		-		-	
Interest Income		20		20	
Total of all income	\$	20	\$	20	
Transfer and Exchange Fees:					
Exchange Fees	\$	-	\$	-	
Wheeling Fees				-	
Total Exchange Fees	\$	-	\$	-	
Other Costs					
Power - KB1-8, KDW1-2	\$	207	\$	207	
Power - AE1, AE2, AE3, AE4		184		184	
Power - BV1, BV2, BV3, BV4, BV5					
CVC Operating Costs		171,209		171,209	
CVC Power Costs		1,164		1,164	
O&M Spreading		3,091		3,091	
Other O&M & Miscellaneous Costs		37,689		37,689	
Legal & Accounting		-		-	
Depreciation		94,500		94,500	
Total Other Costs	\$	308,044	\$	308,044	
Total all expenses	\$	308,044	\$	308,044	
Favorable/(Unfavorable) Operating Results	\$	(308,024)	\$	(308,024)	

KERN DELTA WATER BANKING PROJECT TREASURER'S REPORT January 2021 2020 2019 2018 Cash & Securities on hand - January 1, 2020 12,647,636 \$ 10,047,635 \$ 9,259,803 \$ 8,448,182 Add: January receipts 3,719,514 872,483 1,141,810 1,066,260 Less: January disbursements 4,056,003 539,413 1,218,582 386,134 Cash & Securities on hand - January 31, 2020 9,733,442 \$ 13,227,736 \$ 9,107,481 8,934,531 Citizens Business Bank 469,598 LPL Financial 250,000 **Kern County Treasury** 9,013,844 9,733,442 Restricted Cash included in above: OM&R Spreading (453,737) \$ 518,813 \$ (574,976)OM&R Extraction (500,000)(137,772)(189, 289)OM&R CVC/Delivery Canal (3,225,816)(3,318,405)Take/Put Fees (4,567,255)(4,382,706)(648,255) **Total Restricted** (5,520,992) \$ (7,227,481) \$ (4,730,925)

4,212,451 \$

6,000,254 \$

4,376,557

Cash Available for Construction - January 31, 2020

RESOLUTION NO. 2021-02

RESOLUTION OF THE BOARD OF DIRECTORS OF KERN DELTA WATER DISTRICT DIRECTING THE CONTROLLER TO DEPOSIT DISTRICT FUNDS IN AN INTEREST-BEARING ACCOUNT AT THE COUNTY OF KERN

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

WHEREAS, District is collaborating on a project with Arvin Edison Water Storage District, and a separate account is desired to effectively manage the funds used to implement the project; and

WHEREAS, District's Board of Directors finds and determines that it is in the best interest of District to keep said funds in an interest bearing account at the County of Kern.

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

1.		r of District shall deport that the County of Kerr	sit and maintain certain District funds in an interest- n.
		OREGOING being on need by the following vot	notion of Director, second by Director te:
	AYES: NOES: ABSTAIN:		
	ABSENT:		oing is a full, true, and correct copy of a resolution of
the Boa 2021.			District adopted at its meeting held on February 16,
			RODNEY PALLA President of the Board of Directors
			RICHARD TILLEMA
			Secretary of the Roard

Tab IV KERN DELTA WATER DISTRICT



OPERATIONS AND PROJECTS COMMITTEE MEETING

THERE IS NO PHYSICAL LOCATION FOR THIS MEETING Please join this meeting from your computer, tablet, or smartphone. https://global.gotomeeting.com/join/882924285

You can also dial in using your phone. United States: +1 (669) 224-3412 Access Code: 882-924-285

> TUESDAY, FEBRUARY 2, 2021 10:30 AM

AGENDA

- 1. Call to Order
- 2. Public Comment Period
- 3. Assistant General Manager's Report:
 - a. Approve the minutes of the Operations and Projects Committee Meeting of January 5, 2021
 - b. Encroachment Permit Update
 - c. District Facility and Banking Maintenance
 - d. District Office Construction Update
 - e. Sewer Easement Request City of Bakersfield
 - f. Tree Removal Quotes for 18 Ditch
 - g. Water Banking Construction and Power Invoices

4. Adjourn

Chris Bellue

Assistant General Manager

Chi Bell

Posted: Friday, January 29, 2021 Bakersfield, California

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.



DRAFT MINUTES OF THE OPERATIONS AND PROJECTS COMMITTEE Tuesday, February 2, 2021

DIRECTORS PRESENT: None.

DIRECTORS PRESENT VIA VIDEO: Collins, Kaiser, Mendonca, Spitzer

OTHERS PRESENT: From KDWD: General Manager Teglia, Water Resources Manager Mulkay, Assistant General Manager Bellue, Controller Duncan, General Counsel Iger, Staff Engineer De Leon, Administrative Assistant Rodriguez.

1. CALL TO ORDER

Chair Collins called the meeting to order at 10:30 A.M.

2. PUBLIC COMMENTS

None.

3. ASSISTANT GENERAL MANAGER'S REPORT:

- a. Approve minutes of the Operations and Projects Committee Meeting of January 5, 2021: M/S/C (Mendonca/Kaiser) (yes − 4, no − 0): By roll call vote, the Operations and Projects Committee approved the minutes of the Operations and Projects Committee meeting held on January 5, 2021.
- b. <u>Encroachment Permit Update:</u> Mr. Bellue presented four encroachment permits, the first being the inspection of road crossings on the Kern Island at Highway 58 and Truxtun Avenue. Three others, all on the Central Branch at the south side of Panama Lane, include a street widening plan, the installation of a sewer crossing and a sewer line easement.
- c. <u>District Facility and Banking Maintenance</u>: Mr. Bellue discussed several items of note including removing blown-in sand on the Eastside Canal south of Hermosa Road to Panama Lane; efforts to use a PTO Drive system to power the District turntable pump; and discussion regarding upgrading the existing District yard gate and fencing to wrought iron. Per the direction of the committee, staff will reevaluate the current cost estimates and continue the discussion to the next Operations and Projects Committee meeting.
- d. <u>District Office Construction Update:</u> Mr. Bellue provided an update on the current schedule and budget status for the District office expansion project
- e. <u>Sewer Easement Request City of Bakersfield:</u> M/S/C (Spitzer/Mendonca) (yes-4, no-0): By roll call vote, the Committee recommends the Board approve City of Bakersfield's request for a Sewer Easement on the Central Branch at the south side of Panama Lane.
- f. <u>Tree Removal Quotes for 18 Ditch:</u> M/S/C (Kaiser/Spitzer) (yes-4, no-0): By roll call vote, the Committee recommends the Board approve the bid from Rancho Tree Service for tree removal on the 18N Ditch east of Union Avenue.
- g. Water Banking Construction and Power Invoices: M/S/C (Mendonca/Kaiser) (yes-4, no-0): By roll call vote, the Committee recommends the Board approve payment of Water Banking and Power Invoices totaling \$45.029.61 (plus additional PG&E well energy costs). See the attached February 16, 2021 Invoice and Disbursements memo to the Board for a full breakdown of the Invoices.

4. <u>ADJOURN</u>

Chair Collins adjourned the meeting at 11:02 A.M.
Respectfully submitted,
Donald Collins – Chair

Maintenance Report

January 2021

- 1. **Structure and Turnout Repairs.** The following jobs were completed during the month;
 - a. Remove sediment buildup in the Farmers and Eastside Canals.
 - b. Remove farmer installed screening, repair or build and install new pre-screens on the Eastside Canal.
 - c. Remove blown-in sand from the Eastside South of Hermosa Rd. to Panama Ln.
 - d. Replace rails, stems and covers on turnouts 2-0-208, 2-0-24, and 2-0-305.
- 2. **Shop.** The following jobs were completed during the month;
 - a. Normal service and repairs on District vehicles and equipment.
 - b. Repair electrical cabling, air brakes and emissions on truck # 324.
 - c. Repair sloper blade pins on motor grader.
 - d. Install cross box and repair safety lighting on truck #213.
 - e. Repair brake system on truck #213.
 - f. Repair windshield on trucks 106 & 222.
 - g. Repair ramps and wiring on trailer #T11.
 - h. Start conversion to PTO Drive system on turntable pump.

3. District Wells.

- a. Monthly service and inspection of all District wells to check dripper operation.
- 4. Motor Grader # 403 The following canals were sloped and roads graded;
 - a. Sloping the Branch 1, Kern Island and Eastside.
- 5. **Backhoe** # **402** The following jobs were completed during the month;
 - a. Clean sand bars and built-up areas around turnouts and weirs of the Farmers, Branch 1 and Eastside Canals.
 - b. Assist in cleanout of debris on KI, Branch 1 and Eastside
- 6. **Backhoe # 404** The following jobs were completed this month;
 - a. Removed mattresses, debris, tumbleweeds, brush and tires from Kern Island, Central, Branch 1 and Eastside Canals.
- 7. **Weed Spraying.** The following canals were sprayed during the month;
 - a. Sterilant application at head walls of the KI.
- 8. **Aquatic Treatments.** Treatments including surface spraying for algae mats and injection treatments for control of algae or vascular aquatic weeds; No treatments were made to canals this month.

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. Remove debris from the Kern Island, Central, Branch 1 and use both trash trucks to haul to the landfill.
- 11. Fence Repairs. Fences and gates were repaired at the following locations;
 - a. Kern Island 30th St. and 34th St.
 - b. Branch 1 Hughes Lane.
 - c. Stine California, Chester Lane and Garnsey.
 - d. Basins Kern Island and Romero.
- 12. **Safety Meetings.** Weekly tailgate safety topics were;
 - a. Slips, Trips and Falls.
 - b. District House Keeping Issues.
 - c. Foul Weather Driving.
 - d. Workstation Risk & Hygiene.
- 13. Water Banking Activities. The following jobs were completed during the month;
 - a. Spraying sterilant on all Basin fence lines, roads and upper banks.
 - b. Rental water truck used to incorporate sterilant on basins.
 - c. Removal of tumbleweeds from fences from windstorm.
- 14. **Future Projects.** The following projects will be completed as time and scheduling permit:
 - a. Install meters on the outlet of the Bladder basin on the Stine Canal.
 - b. Replace District yard access gates.

15. Future Water Banking Projects.

- a. Install permanent staff gauges and signage in basins.
- b. Place riprap around eroded intertie structures at DiGiorgio Basins.
- c. Mow weeds at Kern Island Basins, when dry enough to get equipment in basin.
- d. Spray weeds and Typha (cattails), with new trailer mount system after mowing Kern Island Basins.
- e. Spray sterilant on all slopes for weed control where mower can't reach.



To: Kern Delta Water District Board of Directors

From: Steven Teglia

Date: February 16, 2021

Re: Encroachment Permit Applications & Easement Requests

DISCUSSION:

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

Organization: AECOM

Location: Kern Island at Hwy 58 and Truxtun Avenue

Purpose: Inspection of Road Crossings

Anticipated Start Date: TBD

Organization: Kern High School District

Location: Central Branch – Southside of Panama Lane

Purpose: Install sewer crossing Anticipated Start Date: TBD

Organization: City of Bakersfield

Location: Central Branch – Southside of Panama Lane

Purpose: Sewer line easement Anticipated Start Date: TBD

Organization: QK/Balfanz

Location: Central Branch – Southside of Panama Lane

Purpose: Street widening Plans Anticipated Start Date: TBD RECORDING REQUESTED BY, FOR THE BENEFIT OF, AND WHEN RECORDED MAIL TO:

CITY OF BAKERSFIELD ATTN: CITY CLERK 1600 TRUXTUN AVENUE BAKERSFIELD, CA 93301

APN: 518-030-26

No recording fee required: exempt pursuant to Government Code Section 27383.

Government agency acquiring title – exempt from Documentary Transfer Tax per R & T Code 11922

GC 27388.1(a)(1): Recorded document is expressly exempted from payment of recording fees (FBO) Govt. agency)

SPACE ABOVE THIS LINE FOR RECORDER'S USE

SEWER LINE EASEMENT (Permanent)

FOR A VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, **Kern Delta Water District**, hereinafter called "Grantor", hereby acknowledges the benefits to accrue to it by reason of the location and establishment by the City of Bakersfield of a sewer pipe line under, in, over and across said land, does hereby signify its approval of and consent to the location, establishment and construction of such sewer pipe line thereon, and does hereby grant, convey and dedicate to the **City of Bakersfield**, a charter city and California Municipal Corporation, hereinafter called "Grantee", a nonexclusive easement and right-of-way to lay, construct, operate, maintain, repair, reconstruct, change the size of and remove sewer pipe lines and appurtenant and necessary surface and subsurface structures, fittings, and other equipment, together with the right of reasonable access thereto, including, without limitation, ingress thereto and egress therefrom a public road and to deposit tools, implements, and other materials thereon, by said City, its officers, agent, and employees, and by any contractor, its agents and employees, engaged by said City whenever and whatever necessary for the purposes above set forth in, under, across, over and upon those certain strips and parcels of land in the City of Bakersfield, Kern County, California, more particularly described as follows:

SEE EXHIBITS "A" & "B" attached hereto and made a part hereof.

Said easement to be kept open, clear and free from buildings, structures, trees and obstructions of any kind. This Grant shall be irrevocable and shall be binding on the Grantors, their heirs, executors, administrators, successors and assigns

Said Grantor does hereby waive all claims for any and all damages or compensation for and on account of the location, establishment and construction of said sewer pipe line.

This grant is subject to all existing conditions, restrictions, reservations, easements, servitudes and rights of way of record.

IN WITNESS WHEREOF, said Grantor has hereunto subscribed its name this _____ day of ______, 20____

Steven Teglia, General Manager Kern Delta Water District

ALL SIGNATURES MUST BE NOTARIZED

Exhibit "A" Legal Description City of Bakersfield Sewer Easement

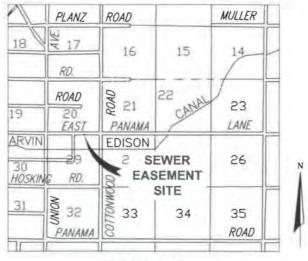
Being the South 25.00 feet of the North 55.00 feet of that certain parcel of land granted to Kern Delta Water District by Grant Deed recorded October 21, 2008 as Document No. 0208166972, Official Records, also being a portion of the Northeast quarter of Section 29, Township 30 South, Range 28 East, Mount Diablo Base and Meridian according to the Official Plat thereof on file in the Office of the Surveyor General, in the City of Bakersfield, County of Kern, State of California.

Contains 2,640 square feet.

01-12-21

No. 30,323 Exp. 03-31-27

EXHIBIT 'B'



VICINTIY MAP N.T.S.

ASSESSORS PARCEL NO.

APN 518-030-26

PROPERTY OWNER

KERN DELTA WATER DISTRICT, A CALIFORNIA WATER DISTRICT 501 TAFT HIGHWAY BAKERSFIELD, CA 93307 PHONE: (661) 834—4656 CONTACT: DANIEL DELEON

CIVIL ENGINEER - SURVEYOR

SWANSON ENGINEERING, INC 5500 MING AVENUE, SUITE 265 BAKERSFIELD, CA 93309 PHONE: (661) 831-4919 CONTACT: CHRIS CONWAY

BASIS OF BEARINGS

THE BEARING OF S 89' 31' 18" E, FOR THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 29, T. 30 S., R. 28 E., M. D. B. & M. AS SHOWN ON LOT LINE ADJUSTMENT NO. 16-06 PER CERTIFICATE OF COMPLIANCE RECORDED JULY 7, 2006 AS DOCUMENT NO. 206165433 WAS USED FOR THE BASIS OF BEARINGS SHOWN HEREON.





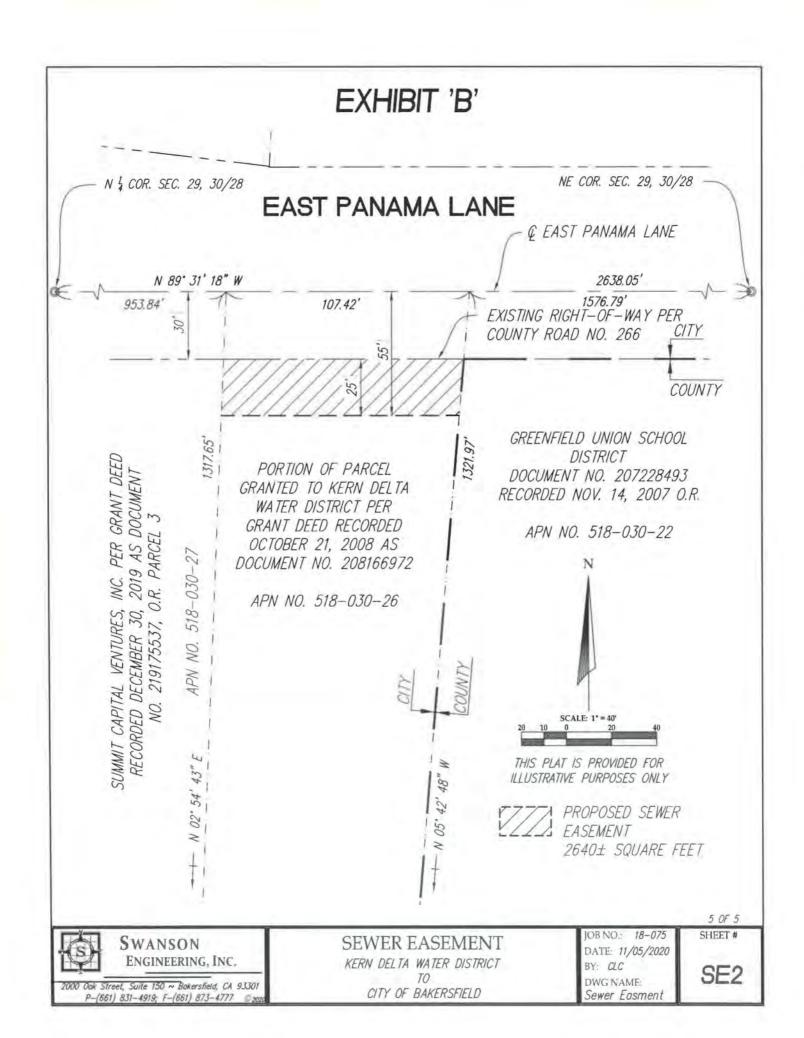
4 OF 5 SHEET#

SWANSON ENGINEERING, INC.

2000 Ook Street, Suite 150 ~ Bakersfield, CA 93301 P-(661) 831-4919; F-(661) 873-4777 @200 SEWER EASEMANT
KERN DELTA WATER DISTRICT
TO
CITY OF BAKERSFIELD

JOB NO: 18-075 DATE: 11/05/2020 BY: CLC DWG NAME: Sewer Easement

SE1

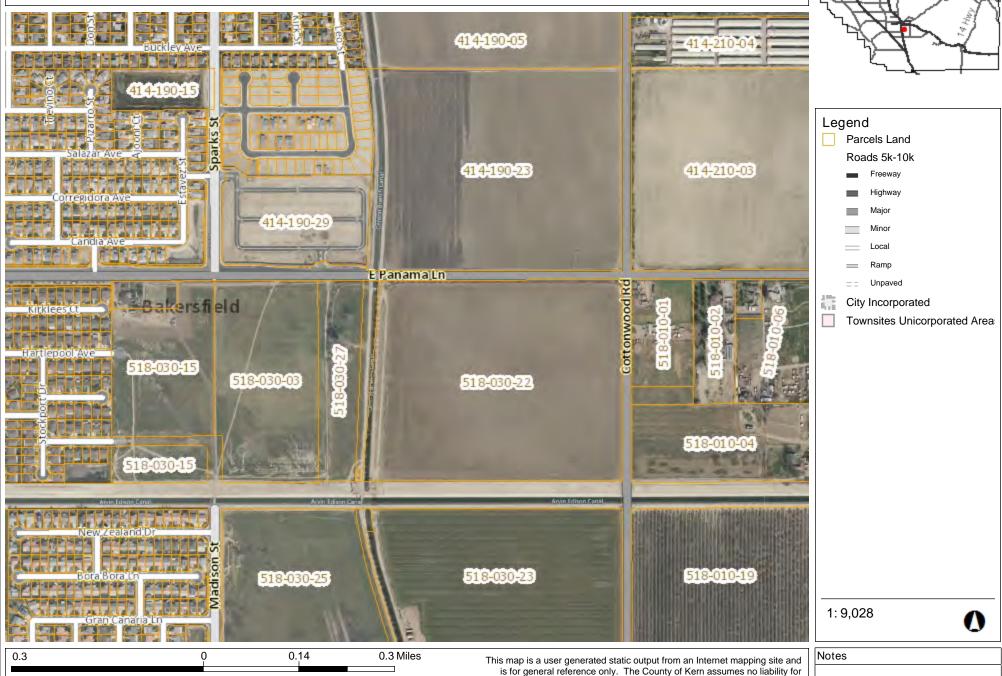




WGS_1984_Web_Mercator_Auxiliary_Sphere

© Latitude Geographics Group Ltd.

Central Canal at Panama Ln



damages, incurred by the user of this information, which occur directly or

indirectly as a result of errors, omissions or discrepancies in the information.



To: Kern Delta Water District Board of Directors

From: Steven Teglia

Date: February 16, 2021

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

RECOMMENDATION:

Staff recommends payment of the following ten payables divided into three overall groups of: 1) water banking program design, construction, and construction support -- \$00.00; 2) water banking variable -- \$45,029.61; 3) Kern Delta Water District construction -- \$00.00. The total expenditure in January for these areas is \$45,029.61 (plus additional PG&E well energy stand-by cost).

DISCUSSION:

The following ten 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) Herc Rentals \$4,571.52 (Water truck rental; spreading)
- 2) Pedro Pedroza \$7,839.92 (Surveying; Branch One Basins, Kern Island Basins)
- 3) Target \$31,762.61 (Herbicides, Blazon, Dimension)
- 4) PG&E \$171.02 (AE-03, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 5) PG&E \$201.89 (AE-04, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 6) PG&E \$42.88 (FR-03, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 7) PG&E \$40.26 (KD-01, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 8) PG&E \$37.65 (KD-2, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 9) PG&E \$177.79 (KI-07, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 10) PG&E \$184.07 (KI-08, Power/stand-by energy cost for the wells associated with the Water Banking water production)

Third group (Kern Delta Construction)



To: Kern Delta Water District Board of Directors

From: Chris Bellue – Assistant General Manager

Date: February 16th, 2021

Re: Tree Removal Quotes for 18 N Ditch

RECOMMENDATION:

Staff recommends selecting the low bidder, Rancho Tree Service, for complete tree removal.

DISCUSSION:

Five trees (3 eucalyptus and 2 pecan) varying in size from 1.5-foot to 3-foot diameter are currently growing within the District's easement on the south bank of the 18 N Ditch, located at the southeast corner of Union Avenue and Buena Vista Boulevard. The trees drop leaves and branches into the canal reducing water flow to a customer turnout. The trees also block access from District equipment performing normal maintenance activities.

QUOTES FOR REMOVAL OF 5 TREES:

District staff reached out to six companies for tree removal. Three companies either did not respond or were not able to do the work and three companies provided quotes. The quotes from each company included two options; one for complete tree and stump removal and the other for trim and size reduction. The quotes are summarized below.

Company	Complete Removal	Trim
RC Tree Services	\$19,000	Only \$15,000
Rancho Tree Service	\$15,425	\$5,750
General Tree	\$44,600	\$29,200
	7 . 1,000	1 - 2 , - 3 3

A photograph looking southwest from Buena Vista Boulevard is shown below.

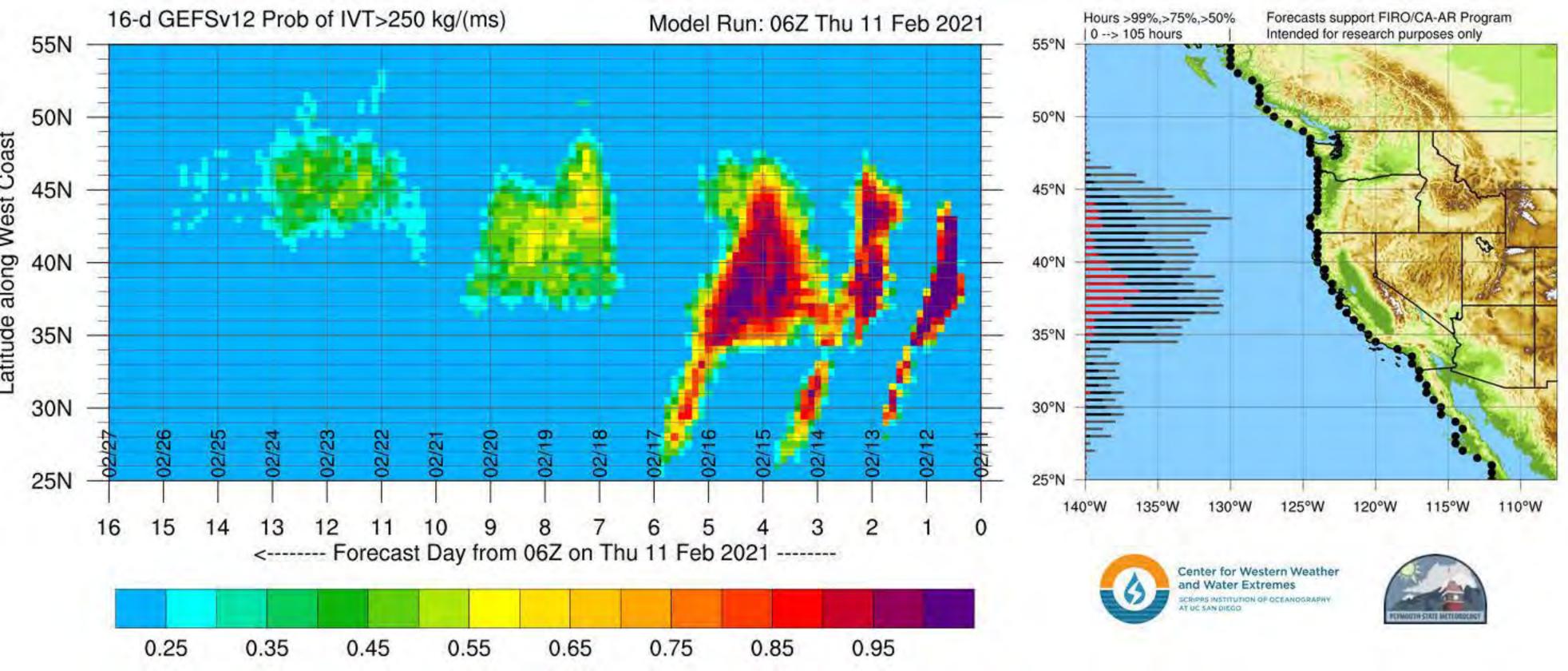


Tab V KERN DELTA WATER DISTRICT

KERN DELTA WATER DISTRICT

			E.1. 10.2021	
	2/10/2021	Last Year	February 10, 2021	
KERN RIVER 3 DAY MEAN INFLOW	2710/2021 270 CFS		CFS	
KERN RIVER MEAN OUTFLOW	266 CFS		CFS	
ISABELLA RESERVOIR STORAGE	95,620 ACFT	169,999		
REQUESTED OUTFLOW	270 CFS	,	CFS	
REQUESTED COTTECT	270 015	323	CIS	
Estimated: (CFS)				
KDWD DAILY DIVERTED: (FEBRUARY 10, 2021)	@HEAD	STATE	XCHNG	BANKING
KERN ISLAND	159	0	0	C
EASTSIDE	45	0	0	C
BUENA VISTA -LEVEE	35	0	0	C
STINE	0	0	0	0
OTHER - River Channel	0	0	0	0
K.I. / A.E. Exchange Gate	0	0	0	0
STINE / A.E. Exchange Gate	0	0	0	0
Total CFS	239	0	0	0
Estimated: (Acre Feet)				
	UTILITY	STATE	PURCHASE	BANKING
DIVERTED (JANUARY 2021) KERN ISLAND	<i>UTILITY</i> 6,458	STATE 0	PURCHASE 0	BANKING
DIVERTED (JANUARY 2021)				(
DIVERTED (JANUARY 2021) KERN ISLAND	6,458	0	0	(
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE	6,458 0	0	0	((
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc.	6,458 0 0	0 0 0	0 0 0	(((
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA	6,458 0 0 347	0 0 0	0 0 0 0	((((
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE	6,458 0 0 347 0	0 0 0 0	0 0 0 0	C C C C
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS	6,458 0 0 347 0	0 0 0 0 0	0 0 0 0 0	(((((
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK	6,458 0 0 347 0 0	0 0 0 0 0 0	0 0 0 0 0 0	C C C C C C
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale	6,458 0 0 347 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	C C C C C C C
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL	6,458 0 0 347 0 0 0 0 6,805	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	C C C C C C C
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO JANUARY 31, 2021	6,458 0 0 347 0 0 0 0 6,805 6,805 <i>ACFT</i>	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	C C C C C C C C
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO JANUARY 31, 2021 Year to January 31, 2021 Utility - State - Banking	6,458 0 0 347 0 0 0 0 6,805 6,805 <i>ACFT</i> 6,805 <i>ACFT</i>	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	() () () () () () () ()
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO JANUARY 31, 2021 Year to January 31, 2021 Utility - State - Banking ACFT. STORAGE BALANCE AS OF: KERN ISLAND	6,458 0 0 347 0 0 0 0 6,805 6,805 <i>ACFT</i> 6,805 <i>ACFT</i>	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Max Storage
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO JANUARY 31, 2021 Year to January 31, 2021 Utility - State - Banking ACFT. STORAGE BALANCE AS OF:	6,458 0 0 347 0 0 0 0 6,805 6,805 <i>ACFT</i> 6,805 <i>ACFT</i> 1/31/2021 1,373 1,450	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Max Storage Store Al'
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EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO JANUARY 31, 2021 Year to January 31, 2021 Utility - State - Banking ACFT. STORAGE BALANCE AS OF: KERN ISLAND BUENA VISTA STINE FARMERS STATE (19) Carryover STATE (20) Contract	6,458 0 0 347 0 0 0 0 0 6,805 6,805 ACFT 6,805 ACFT 1/31/2021 1,373 1,450 1,450 1,387 0 4,431	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Max Storage Store All Store All Store All N/A N/A
DIVERTED (JANUARY 2021) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO JANUARY 31, 2021 Year to January 31, 2021 Utility - State - Banking ACFT. STORAGE BALANCE AS OF: KERN ISLAND BUENA VISTA STINE FARMERS STATE (19) Carryover	6,458 0 0 347 0 0 0 0 6,805 6,805 <i>ACFT</i> 6,805 <i>ACFT</i> 1/31/2021 1,373 1,450 1,450 1,387 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1,450 1,450 1,387 0	

K.D.W.D. CLIMATOLO	OGICAL OBS	ERVATION:				ISABELLA	CLIMATOLOG	ICAL OBSEI	RVATION:	
		46	MII	NIMUM TEMP	PERATURE	39				
	_	66	MA	XIMUM TEMI	PERATURE	57				
	_	48	PR	ESENT TEMP	ERATURE	44				
	=	0.00	PRE	CIPITATION -	24 HR. DAY	0.00				
	_	0.00	PR	ECIPITATION	- MONTH	0.00				
	Seasonal	0.95	Y	EAR TO DATE	E PRECIP.	3.32 S	easonal			
ISABELLA RESEVOIR	<u>:</u>									
	LAKE E	LEVATION (I	FT.)	2,545.47	JANUAI	RY AC. FT.	INFLOW		13,631	
	S	STORAGE AC	CFT.	95,620	JANUAI	RY AC. FT.	OUTFLOW		13,168	
	STOR	AGE CAPAC	ITY	568,075	ACCUM	ULATIVE A	ACFT. INFLOW	(20-21)	44,540	
	9	% OF CAPAC	ITY	17%	ACCUM	ULATIVE A	ACFT. OUTFLO	w	44,043	
	COE STOR	AGE CAPAC	ITY	360,000	% OF CO	DE CAPACI	TY		27%	
Summary of Utility V	Vater Diverted	d Year to Date	: 1/31	/2021	Summary of Oth	ier Water Di	iverted Year to	Date: 1/31/20	21	
				Other						
	Uility	North Ke	rn*	Exchanges			State	Purchase		Banki
January	6,805		0	0	January		0	0		
February					Februar	y				
March					March					
April					April					
May					May					
June					June					
July					July					
August					August					
September					Septemb	er				
October					October					
November					Novemb	er				
December					Decembe	er				
Total	6,805		0	0	Total		0	0		
Water owed to K.D.V	V.D as of: 1/3	1/2021			Summary of Tot	al State Wat	ter Used Year to	Date: 1/31/2	2021	
							(OWE	D)	(USED)	
B.V.W.S.D. 2020 State	Carryover*:	4,	431		2020 Can	rryover	4,43	1	0	
2021 State Co	ontract: Table	? A			2021 Con	ntract				
					Total		4,43	1	0	



Current Regional Snowpack from Automated Snow Sensors

% of April 1 Average / % of Normal for This Date



NORTH	
Data as of February 11, 2021	
Number of Stations Reporting	32
Average snow water equivalent (Inches)	13.6
Percent of April 1 Average (%)	48
Percent of normal for this date (%)	65

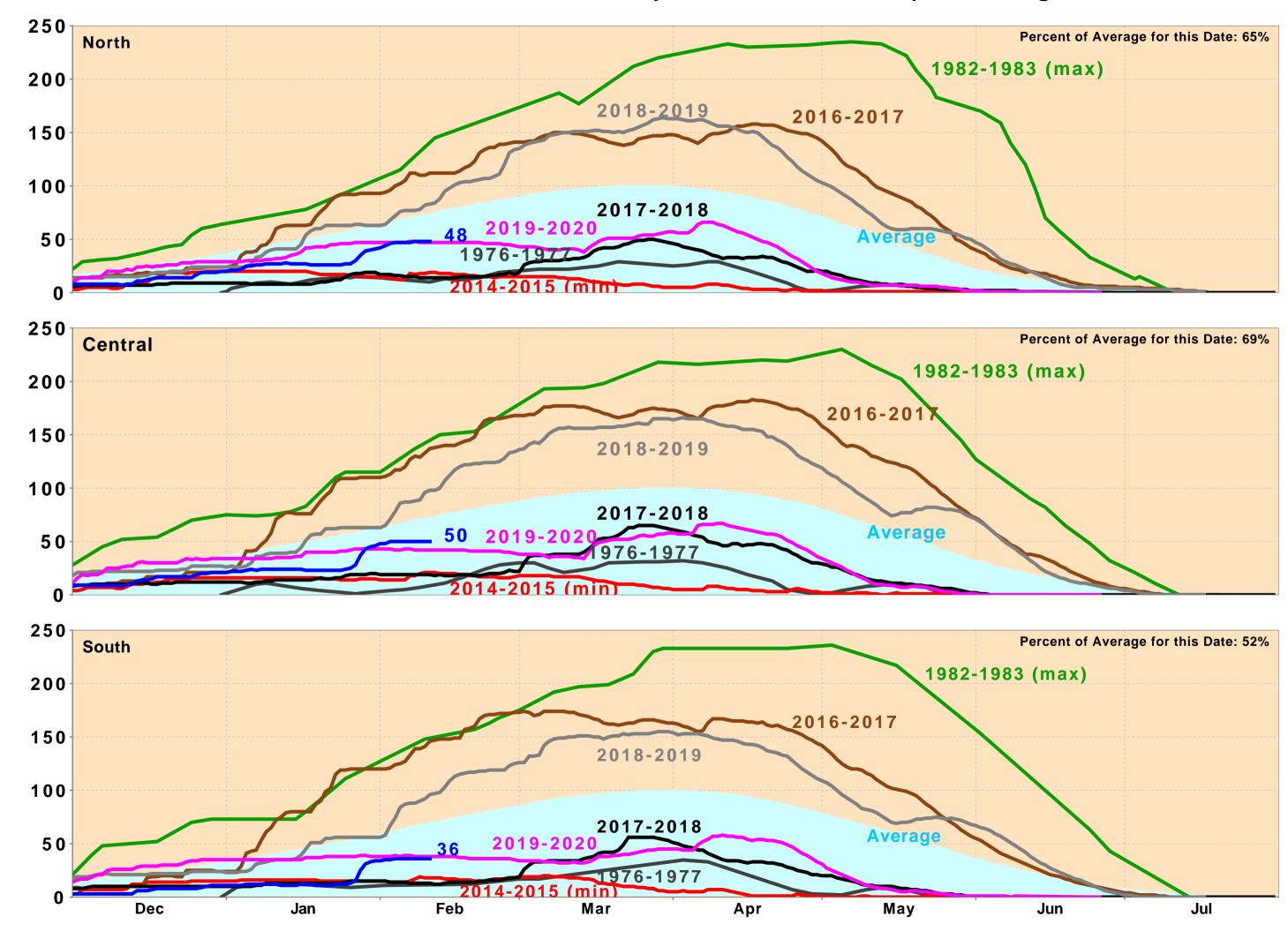
CENTRAL	
Data as of February 11, 2021	
Number of Stations Reporting	42
Average snow water equivalent (Inches)	14.7
Percent of April 1 Average (%)	50
Percent of normal for this date (%)	69

SOUTH	
Data as of February 11, 2021	
Number of Stations Reporting	25
Average snow water equivalent (Inches)	9.0
Percent of April 1 Average (%)	36
Percent of normal for this date (%)	52

STATE										
Data as of February 11, 2021										
Number of Stations Reporting	99									
Average snow water equivalent (Inches)	12.9									
Percent of April 1 Average (%)	46									
Percent of normal for this date (%)	64									

Statewide Average: 46% / 64%

California Snow Water Content, February 11, 2021, Percent of April 1 Average





		/	Jais Jais	2016	701 ¹		100 pt	2000	Ser.	2021	2 (g) (g)	2001	1/10/1	1001 1001	7, 72 1, 70 1, 70	(3) (sp	100 S	1.00°	7207 1207	7021 2021	×/3	4 / 1/2 F
	30/26-26C	JAN R	196	206	190	R	204	L L	L L	<u> </u>	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	M	7 80	<u>/ </u>	7 8	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u> </u>	7 20	\ \disp\{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}\sqit{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	O HILL	jt /5	####
	30/26-26G	187	199	207	197	R	199	L	L											0	0	####
t	30/26-27J	177	198	206	198	R	210	L	L											0	0	####
Northwest Quadrant	30/26-35N			NR	181	184	171	169	175											175	169	172
st Qu	30/27-31E	185	202	214	181	202	219	201	208											208	201	205
thwe	31/26-08G	152	168	NR	168	NR	204	205	202											205	202	204
No	31/26-10J	175	206	NR	170	202	NR	203	201											203	201	202
	31/27-06C	200	195	202	NR	208	215	203	209											209	203	206
	31/27-07B	189	198	NR	199	R	200	NR	223											223	223	223
	31/26-13N			198	180	201	NR	NR	208											208	208	208
	31/26-15J			200	168	205	NR	201	200											201	200	201
ıţ	31/26-16P			NR	168	207	204	202	209											209	202	206
Southwest Quadrant	31/26-17Q			NR	NR	210	203	219	219											219	219	219
st Qu	31/26-21N			NR	175	238	204	204	202											204	202	203
ıthwe	31/26-30G			186	159	240	268	203	R											203	203	203
Soı	31/27-18D01			NR	NR	206	201	203	204											204	203	204
	32/26-08J			132	189	215	209	212	206											212	206	209
	32/27-07N			160	NR	200	288	200	200											200	200	200
	30/28-29B			NR	236	243	229	225	223											225	223	224
ı.	31/27-01L			190	260	220	232	219	217											219	217	218
adran	31/27-04A			158	176	183	184	179	178											179	178	179
North-Central Quadrant	31/27-05J			NR	200	NR	228	207	207											207	207	207
Centra	31/27-10B			NR	NR	NR	208	208	207											208	207	208
orth-(31/27-11K			171	170	330	227	333	328											333	328	331
Ž	31/27-12Q			NR	140	140	139	141	140											141	140	141
	31/28-08A			216	220	243	244	249	248											249	248	249



		/	Sols	2016	2017		7019	7000		32021	R. O. S. A.	27021	4 7001	* Jaj 4		6707) 5707)	1800 S.	1,303, VI	7021 7021	- Jag.)	/ */.	
		/I ^M	, /bz							2 41	`/ Ş	E ME	1/30	\$/ <	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\ 	/8	,\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\ \delta^2			
	31/27-20H			NR	NR	NR	211	NR	NR											0	0	####
ant	31/27-21M			NR	160	L	L	NR	NR											0	0	####
) Juadr	31/28-20D			NR	180	190	201	R	202											202	202	202
tral (32/27-15B			192	196	231	202	200	NR											200	200	200
South-Central Quadrant	32/28-19A			216	NR	215	222	222	220											222	220	221
South	32/28-05A			NR	NR	250	239	220	202											220	202	211
	32/28-05B			NR	NR	226	201	205	211											211	205	208
	32/28-08R			NR	NR	224	253	222	238											238	222	230
	30/28-11F	240	250	254	248	263	263	264	263											264	263	264
	30/28-13C			299	290	R	300	331	308											331	308	320
ant	30/28-24R			NR	NR	306	311	309	305											309	305	307
Quadi	30/28-26R			NR	NR	287	NR	NR	NR											0	0	####
Northeast Quadrant	30/28-36A						212	NR	308											308	308	308
North	30/29-31C			319	323	327	338	330	338											338	330	334
I	31/28-02H			NR	288	291	290	295	238											295	238	267
	31/28-10A			328	249	253	253	258	266											266	258	262
	31/28-12P			NR	222	286	284	NR	260											260	260	260
	31/28-13H2					NR	NR	NR	285											285	285	285
	31/28-14D			226	233	239	230	235	233											235	233	234
	31/28-23H			NR	278	290	286	275	293											293	275	284
t	31/28-34H			NR	NR	337	206	204	NR											204	204	204
Quadrant	31/29-18A			NR	234	335	333	241	336											336	241	289
st Qua	31/29-28C	326	257	NR	219	347	344	NR	348											348	348	348
ıtheas	31/29-30H 31/29-33D			NR	NR	NR	NR	331	R											331	331	331
Sot	31/29-33D			NR	294	342	250	338	326											338	326	332
	32/28-14F	287	NR	NR	NR	NR	222	241	245											245	241	243
	32/28-15R	250	305	NR	300	263	272	291	290											291	290	291
	32/28-01P			NR	NR	NR	NR	NR	L											0	0	####
	32/29-06P	193	198	201	NR	183	177	208	189											208	189	199

 $R = Pump \ Running$

NR = No Reading	(well temporarily inaccessible, unreliable reading, etc)
CAP = Well has be	een Capped
WA= Well added t	to rotation
NW = No well, we	ell removed since previous well run
L = Gated well, let	ter has been sent to property owner requesting access

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

 High
 Low
 Ave.

 NORTHWEST
 223
 169
 202

 SOUTHWEST
 219
 200
 206

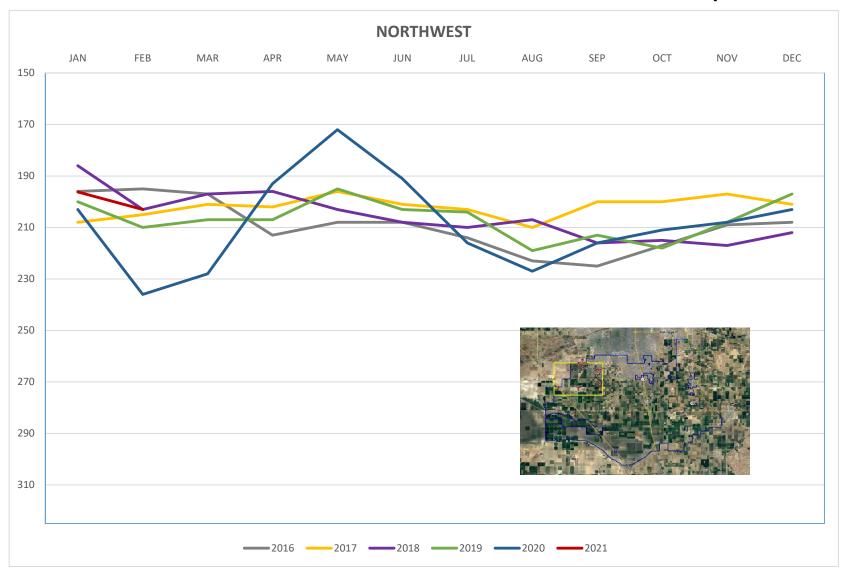
 NORTH-CENTRAL
 333
 140
 219

 SOUTH-CENTRAL
 238
 200
 212

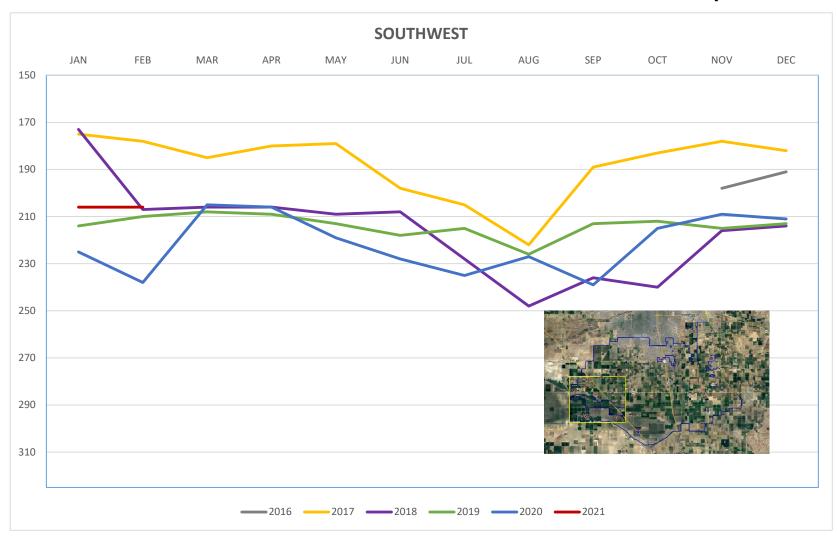
 NORTHEAST
 338
 238
 290

 SOUTHEAST
 348
 189
 276

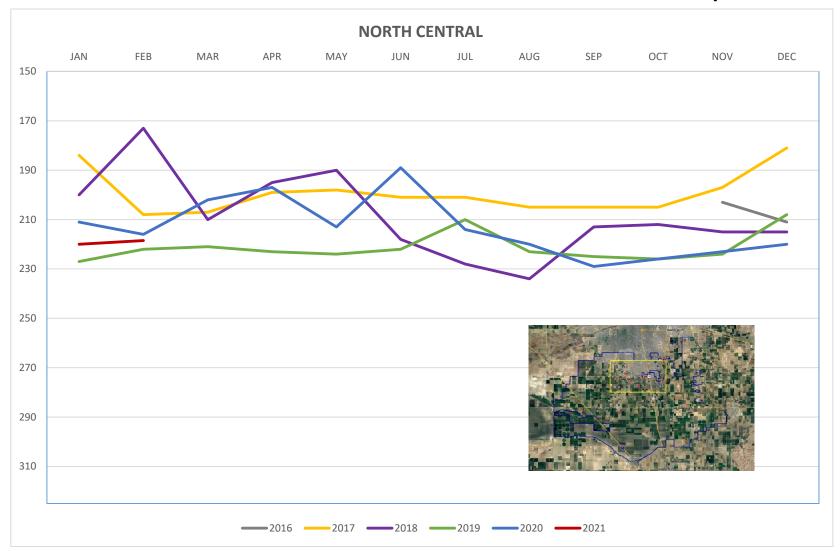




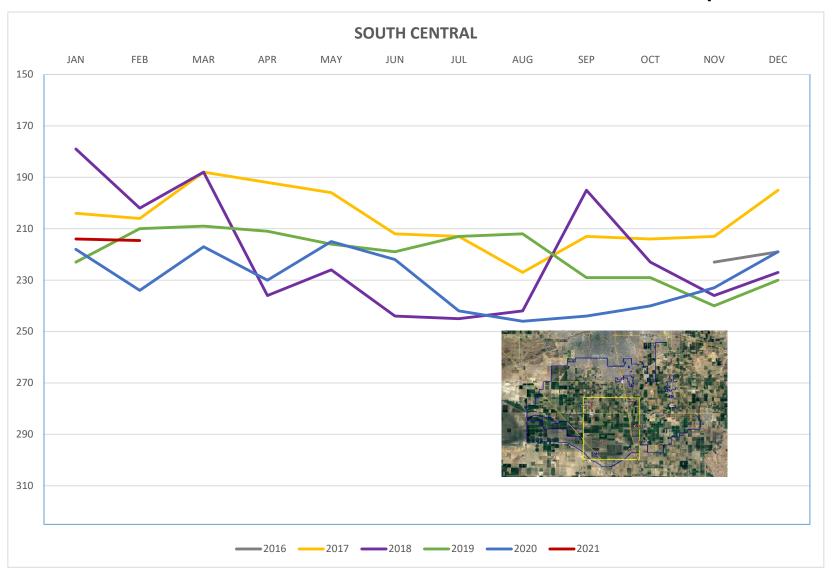




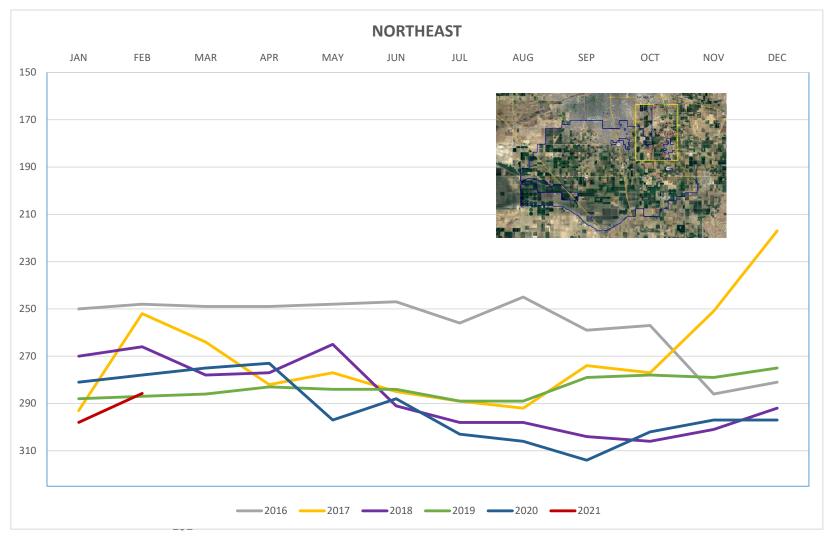




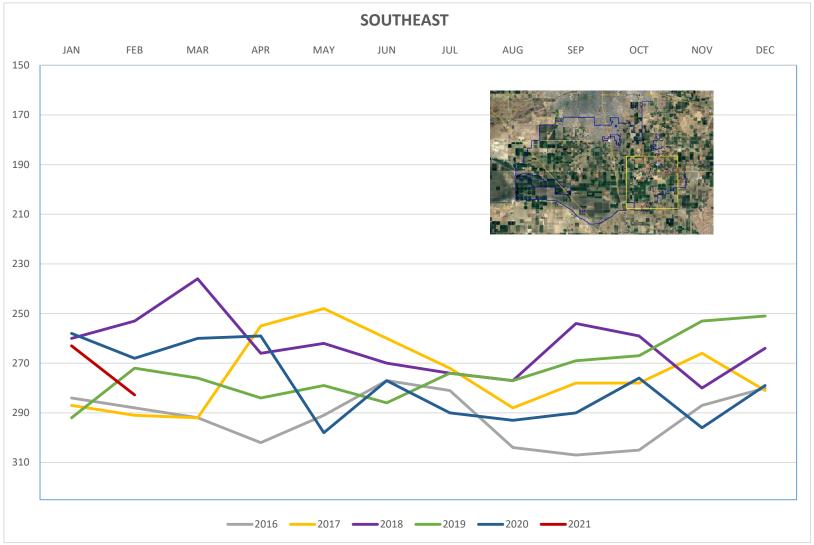












Kern River Watermaster

16294 Highway 43

P.O. Box 1168 Wasco, California 93280

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

February 11, 2021

TO: Kern River Interests

FROM: Dana S. Munn (

RE: Report of Recent Activities

Isabella Dam Safety Modification Project - The February 2021 Situation Report is attached. The Phase II (dam) construction and blasting continues as an "essential project". The Main Dam right abutment wall adjacent to Highway 155 is reported to be substantially complete (picture in Situation report).

Runoff and Operations — I continue to be in discussions with DWR staff on getting the costs and what commitments are needed for the Kern River to participate in the Aerial Snow Observatory ("ASO") program. ASO aerially measures snow depth and uses algorithms from manual density measurements and remote sensors to estimate the volume of water in the basin. DWR funding may not be available next year and Federal or local funding may be needed. I received a \$200,000 estimate for a "snow-off" survey with the concept of only flying "snow-on" surveys when the extremely wet years occur and the best runoff estimates are needed for water management and flood control operations. I have requested the Corp to consider funding ASO for flood control purposes and they have agreed to discuss further.

The "February 1" snow surveys were completed with 14 of the 16 courses measured (page 4 and 5 of attached DWR Snow Course Measurement report). Some Kern River snow courses were measured before all the storms of late January. The measurements came in at 24% of April 1 average and 39% of February 1 average. The San Joaquin River snow courses for comparison came in at 46% of April 1 average and 74% of February 1 average.

Attached is the February 9 DWR B-120 Water Supply Forecast update. The 50% exceedance (50-50 odds) forecast is 39 percent of average.

Attached is February 10 California Nevada River Forecast Center (CNRFC) "Seasonal" (April-July) forecast plot. The 50% exceedance (50-50 odds) forecast is 36 percent of average. Although modeling does account for predicted weather, continuing dry conditions will decrease that forecast.

Weather Modification Program – The weather modification program started November 1 with airplanes on call for storm events. The program was modified late last year with several ground generators added to primarily give coverage during storm events where the seeding cannot occur in areas having military flight restrictions. The storms in late January were seeded with the airplane and the ground generator at McNallys on the north fork of the Kern. A picture of the ice accumulation on the seeding airplane from January 27 is attached.

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

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

Attachments: February 2021 Situation Report

Snow Course Measurements for February 2021

B-120 Water Supply Forecast Update Summary

February 11, 2021, California Nevada River Forecast Center (CNRFC) April-July forecast plot

Picture of the ice accumulation on the seeding airplane from January 27, 2021



ISABELLA LAKE, CA CONSTRUCTION

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG.

Location & Description

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



Advisory

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

Looking Ahead Next 30+ days)

- Construction crews continue excavation and slope stabilization on the Emergency Spillway. Steel rebar, slab, and wall placement work continues on the Labyrinth Weir.
- SR155 has been returned to two-way traffic and work on the Main Dam right abutment wall (at SR155) is substantially complete (see image above).
- The Project Delivery Team continues with the NEPA analysis for the U.S. Forest Service visitor center and anticipates a draft Environmental Assessment by February 15, 2021.
- Excavation on the Auxiliary Dam continues, with the next milestone to achieve elevation 2,610 feet by April 21 so that work on the dogleg adjacent to HWY 178 can begin.
- USACE will provide updates on any changes via public outreach, the monthly SITREP, and the Isabella Task Force engagements.

Current Lake Status (as of February 2, 2021)

The current pool resides at 96,231 acre-feet (elevation 2,546 feet-IPD), which is 57% of flood conservation pool and 27% of restricted pool.

As part of our interim risk reduction measures, Isabella Lake is restricted to 361,250 acre-feet (elevation 2,589 feet-IPD) outside of flood season. During flood season (~November-March), flood conservation pool is restricted to 170,000 acre-feet (elevation 2,585.5 feet-IPD). 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

Snow Course Measurements for February 2021

February measurements received as of Tue, February 09, 08:39 AM

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
			September 25 Ch	IVER BASIN				
1 PARKS					by Mount Shasta			
3 SWEET\	WATER	5,850	THE RESIDENCE	William Constitution	by Mount Shasta	Ranger District		
			THE RESIDENCE OF THE PERSON NAMED IN	VER BASIN				
	BOULDER 1	5,600	02-FEB	44.0	13.0	30%	31.5	41
311 MIDDLE		6,200	02-FEB	50.0	11.0	22%	27.4	40
	ITE MEADOW	5,700	02-FEB 02-FEB	44.0 41.0	10.0 11.0	23% 27%	17.6 29.2	57
285 SWAMP	NHOL Y	5,500		ct. of Apr 1: 44		2/%	29.2	38
		Das	and the second	y 1: 71%	,u			
		~~	-	IVER BASIN	1 1	75 794		
9 DEADFA	LLIAKES	7,200	03-FEB	54.0	15.0	28%	33.1	4
	CK MOUNTAIN		135,755,1		by Weaverville Ra		3211	
11 BEAR BA		6,500	30-JAN	46.0	13.0	28%	37.0	3.
12 SHIMMY				r measurement	by Weaverville Ra	anger District		
16 HIGHLA	ND LAKES	6,030	Scheduled for	r measurement	by Weaverville Ra	anger District		
17 BIG FLA	T (COURSE)	5,100	01-FEB	38.0	8.0	21%	11.9	6
		Bas	in Average P	ct. of Apr 1: 49	%			
			Februar	y 1: 79%				
		SA	CRAMENTO	RIVER BASI	N			
18 MOUNT	SHASTA	7,900	Scheduled for	r measurement	by Mount Shasta	Ranger District		
19 SAND FL	LAT (COURSE)	6,800	Scheduled for	r measurement	by Mount Shasta	Ranger District		
21 GRAY R	OCK LAKES	6,200	02-FEB	79.5	18.5	23%	47.7	3
22 SLATE C	CREEK				by Weaverville Ra	anger District		
		Bas		ct. of Apr 1: 39	%			
			-	y 1: 61%				
				RIVER BASIN				
23 BREWER		6,250	03-FEB	63.0	16.0	25%	34.6	4
25 STOUTS	MEADOW	5,400	04-FEB	52.5	15.6	32%	34.5	4
		Bas		ct. of Apr 1: 47 y 1: 74%	%			
_				ER BASIN		A 100		
30 CEDAD	DACC	7.100	05-FEB	35.5	8.5	24%	15.5	
30 CEDAR I		7,100	05-FEB	25.5	5.0	20%	9.0	5
33 THOUSA	705,40 01514	6,800 6,500	04-FEB	61.5	18.0	29%	31.4	5
35 ADIN M		6,200	04-FEB	35.5	8.5	24%	11.6	7.
	ANZANITA LAKE	5,900	30-JAN	16.4	3.1	19%	7.7	4
313 11217 1	W112 W12 W12			ct. of Apr 1: 56		0.00	100	
				y 1: 88%				
			STO	NY CR				
62 ANTHON	NY PEAK	6,200	02-FEB	28.0	9.5	34%	28.3	3-
23 M 1 M 1 () 1 2 1				ct. of Apr 1: 34		140,000		
				y 1: 52%				
			FEATHER R	IVER BASIN				
47 LOWER	LASSEN PEAK		THE OWNER OF THE OWNER O		by Pacific Gas an	d Electric Compan	v. Rogers Flat	
48 MOUNT		7,449	25-JAN	37.5	10.0	27%	25.8	39
361 KETTLE		7,300	25-JAN	31.0	9.5	31%	20.8	4
359 GRIZZLY		6,900	27-JAN	47.0	12.5	27%	27.5	4
279 EUREKA		6,800	29-JAN	85.0	21.0	25%	40.4	5
388 PILOT P		6,800	04-FEB	68.0	17.0	25%	43.4	3
		6,700	26-JAN	34.5	10.5	30%	27.9	3
360 MOUNT	1100011							
	MEADOWS	6,700	26-JAN	33.5	10.0	30%	28,8	3

um	Name	Elev.	Date	Depth	Water Content	Density	April 1	Average
290 MOUNT DYER	2	6,481			by Pacific Gas an	d Electric Compar	ıy, Rogers Flat	
53 THREE LAKES		6,264	25-JAN	38.5	10.5	27%	37,6	21
52 EUREKA LAKE		6,200	29-JAN	59.5	14.0	24%	28.4	4
54 MILL CREEK F	FLAT	5,966	25-JAN	36.0	10.0	28%	36.2	2
49 LETTERBOX		5,960	25-JAN	31.5	10.0	32%	45.5	2
51 HARKNESS FL					by Pacific Gas an			
353 FRENCHMAN		5,800	28-JAN	26.0	4.0	15%	1.7	2359
59 WARNER CRE	EK	5,785	30-JAN	34.5	8.0	23%	13.6	5
355 ABBEY		5,650	27-JAN	25.5	6.0	24%	8.3	7
354 ANTELOPE RI		5,650	25-JAN	12.0	3.0	25%	2.5	1209
55 MOUNT STOV		5,631	01-FEB	29.5	7.0	24%	12.5	5
56 BROWNS CAN		5,543	25-JAN	12.5	3.5	28%	21,5	1
58 FEATHER RIV		5,522	30-JAN	29.5	8.0	27%	21,7	3
434 HUMBUG SUM		4,956	01-FEB	29.0	7.0	24%	12.6	5
61 CHESTER FLA	T	4,600	01-FEB	14.0	2,5	18%	5.0	5
		Ba	The second second	ct. of Apr 1: 44	1%			
				y 1: 69%				
			YUBA RI	VER BASIN				
64 WEBBER PEA	(7,800	04-FEB	66.0	19.0	29%	42.1	4
65 CASTLE CREE	K 5	7,400	26-JAN	42.5	13.0	31%	48.8	2
67 RED MOUNTA	IN	7,200	26-JAN	46.0	15.0	33%	50.4	3
66 MEADOW LAK	E	7,200	26-JAN	54.5	16.5	30%	53.7	3
68 ENGLISH MOL	UNTAIN	7,100	26-JAN	49.5	15.0	30%	45.1	3
69 DONNER SUM	MIT	6,900	25-JAN	26.0	9.5	37%	35.7	2
76 FURNACE FLA	T	6,700	26-JAN	45.5	13.0	29%	46.3	2
74 YUBA PASS		6,700	26-JAN	40.0	11.0	28%	27.0	4
77 LAKE FORDYO	Œ	6,500	26-JAN	39.0	15.0	38%	38.1	3
78 FINDLEY PEAR	K .	6,500	26-JAN	36.0	9.5	26%	30.2	3
389 ROBINSON CO	OW CAMP SNOW COURSE	6,480	Scheduled fo	r measurement	by Pacific Gas an	d Electric Compan	y, Auburn	
390 SUNNYSIDE M	1EADOW	6,300	Scheduled fo	r measurement	by Yuba County V	Water Agency		
80 CISCO		5,900	25-JAN	26.5	7.0	26%	26.6	2
372 CHAPMAN CRI	EEK	5,850	26-JAN	33.0	10.0	30%	22.1	4
83 BOWMAN LAK	E	5,650	26-JAN	21.5	7.5	35%	21.5	3
391 LEXINGTON		5,600	03-FEB	54.0	18.5	34%	27.9	6
277 GIBSONVILLE		5,400	04-FEB	60.5	19.0	31%	25.7	7
85 LAKE SPAULD	ING	5,200	25-JAN	16.5	3.0	18%	19.2	1
429 CHALK BLUFF		4,850	26-JAN	13.5	1.5	11%	4.6	3
		Bas	sin Average P	ct. of Apr 1: 37	10/0			
		-	STOR OUR TH	y 1: 58%				_
106 UPPER CARSO	MI DACC	8,500	26-JAN	RIVER BASIN 34.5	11.0	32%	33.8	3
331 LOWER CARSO		8,400	26-JAN	40.0	11.0	28%	36.8	3
107 CAPLES LAKE	UN PASS	8,000	26-JAN	34.5	10.0	29%	29.1	3
			26-JAN	30.0	9.5	32%	31.8	3
365 ALPHA 338 LOST CORNER	MOUNTAIN	7,600 7,500	26-JAN	36.0	10.0	28%	35.1	2
108 ECHO SUMMI					by Placerville Ran		33.1	4
110 LAKE AUDRAI					by Placerville Ran			
109 SILVER LAKE	N	7,100	01-FEB	60.0	14.5	24%	19.2	7
316 WRIGHTS LAK	rE	6,900	03-FEB	67.5	17.0	25%	31.8	5
113 PHILLIPS	XE.		03-FEB	63.0	17.0	27%	25.2	5
		6,800	26-JAN	39.5	10.0	25%	31.1	
320 LYONS CREEK		6,700						3
115 HUYSINK	AT.				by Tahoe Nationa			-
289 TAMARACK FL		6,550	03-FEB	65.5	16.0	24%	27.4 38.5	5
114 WABENA MEA		6,300	30-JAN	94.0	20.5 19.5	22%		5
369 MIRANDA CAE		6,200	30-JAN	84.0		23%	36.1	5
120 ONION CREEK					by Central Sierra		19.6	6
371 DIAMOND CR		6,050	30-JAN	66.0	13.5	20%		
122 TALBOT CAMP		5,750	30-JAN	71.5	13.0	18%	18.7	7
322 ROBBS VALLE	Y.	5,600	03-FEB	45.0	11.5	26%	14,4	8
127 ICE HOUSE		5,300	03-FEB	30.5	7.0	23%	5.5	12
		Bas		ct. of Apr 1: 56	1%0			
		M.	000000000000000000000000000000000000000	y 1: 87% RIVER BASI	V			
323 HIGHLAND ME	ADOW	8,700	26-JAN	47.5	12.5	26%	46.7	2
			20 JAN	-17.13	12.3	20.0	1017	· ·
ec water ca gov/re	portapp/javareports?name=0	COLIDEES						

um	Name	Elev.	Date	Depth	Water Content	Density	April 1	Average
364 TRAGEDY (CREEK	8,150	Scheduled for	r measurement	by Amador Range	er District		
129 BLUE LAKE	S	8,000	26-JAN	34.0	9.5	28%	34.2	2
131 WHEELER I	LAKE	7,800	26-JAN	55.5	14.0	25%	52.3	2
132 PACIFIC VA	ALLEY	7,500	31-JAN	66.5	13.5	20%	36.0	3
363 PODESTA					by Amador Range		9-1-	~
133 CORRAL FL	ΔΤ				by Amador Range			
134 BEAR VALL		6,700	31-JAN	50.5	11.0	22%	23.0	4
				45.0	10.0	22%		
435 LUMBERYA		6,500	01-FEB				14.5	(
136 HAMS STAT		5,500	01-FEB	28.0	6.0	21%	5.1	118
137 ANTELOPE	SPRINGS	4,350	03-FEB	23.0	7.0	30%	2.8	250
		Bas		ct. of Apr 1: 39	%			
_		S	Name and Address of the Owner, where	y 1: 62% RIVER BASIN				-
345 DEADMAN	CREEK	9,250	30-JAN	67,5	13.5	20%	34.1	-
344 CLARK FOR		8,900	31-JAN	71.5	15.5	22%	38.8	
427 GIANELLI N		8,400	03-FEB	88.0	23.0	26%	46.9	
138 LOWER REI		8,100	30-JAN	84.5	18.5	22%	39.4	
139 SODA CREE		7,800	30-JAN	57.5	11.0	19%	21.4	
384 STANISLAU		7,750	26-JAN	42.0	12.5	30%	43.9	- 3
140 EAGLE MEA		7,500	30-JAN	62.5	12.0	19%	23.1	-9
142 HERRING C		7,300	31-JAN	60.5	14.0	23%	27.1	- 3
143 RELIEF DAM	М	7,250 5	scheduled for	measurement		d Electric Compan	y, Angels Camp	
416 BLOODS CF	REEK	7,200	04-FEB	70.0	19.0	27%	30.9	
432 SAPPS HOL	LOW	6,950	08-FEB	70.0	20.0	29%	29.3	
430 CORRAL ME	ADOW	6,650	08-FEB	56.0	18.0	32%	17.3	1
373 HELLS KITC	CHEN	6,550	04-FEB	49.0	13.0	27%	19.8	
145 NIAGARA F	LAT	6,500	31-JAN	60.5	12.0	20%	18.7	
386 BLACK SPR		6,500	04-FEB	60.5	16.5	27%	21.5	
		0.7		ct. of Apr 1: 57				
		11000		1: 91%	7			
			UOLUMNE I	RIVER BASIN				
157 DANA MEAD	OOWS	9,800	01-FEB	61.0	12.5	20%	30.1	
158 RAFFERTY	MEADOWS	9,400	26-JAN	28.5	6.5	23%	32.5	
159 BOND PASS		9,300	30-JAN	88.0	17.0	19%	43.7	
368 NEW GRACI	E MEADOW	8,900	30-JAN	94.5	18.0	19%	46.6	
161 TUOLUMNE		8,600	29-JAN	70.0	11.0	16%	22.3	
162 HORSE MEA		8,400	03-FEB	76.5	17.0	22%	45.8	
163 WILMA LAK					by Yosemite Natio		45.0	

441 SACHSE SPI					by Summit Range		1000	
164 SPOTTED F		7,800	03-FEB	78.0	18.0	23%	44.8	-
166 HUCKLEBER	RRY LAKE						11.0	
		7,800 9	icheduled for	measurement	by Summit Range	er District	71.0	
167 PARADISE		7,800 S 7,650	Scheduled for 30-JAN	measurement 94.0	by Summit Range 17.0	er District 18%	38.6	
348 KERRICK CO	MEADOW							13
	MEADOW ORRAL	7,650	30-JAN	94.0	17.0	18%	38,6	
348 KERRICK CO	MEADOW DRRAL BIE	7,650 7,000	30-JAN 31-JAN	94.0 77.5	17.0 18.0	18% 23%	38.6 23.0	13
348 KERRICK CO 173 LOWER KIB	MEADOW DRRAL BIE BIE RIDGE	7,650 7,000 6,700 6,700	30-JAN 31-JAN 03-FEB 03-FEB	94.0 77.5 59.5 46.5	17.0 18.0 13.5 10.0	18% 23% 23% 22%	38.6 23.0 24.2	13
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA	MEADOW DRRAL BIE BIE RIDGE KE	7,650 7,000 6,700 6,700 6,700	30-JAN 31-JAN 03-FEB 03-FEB Scheduled for	94.0 77.5 59.5 46.5 measurement	17.0 18.0 13.5 10.0 by Yosemite Nation	18% 23% 23% 22% onal Park	38.6 23.0 24.2 17.8	1
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI	Meadow Drral Bie Bie Ridge Jke Eadow	7,650 7,000 6,700 6,700 6,700 6,500	30-JAN 31-JAN 03-FEB 03-FEB Scheduled for 30-JAN	94.0 77.5 59.5 46.5 measurement 76.5	17.0 18.0 13.5 10.0 by Yosemite Nation	18% 23% 23% 22% onal Park	38.6 23.0 24.2 17.8	
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA	Meadow Drral Bie Bie Ridge Jke Eadow	7,650 7,000 6,700 6,700 6,700 6,500 6,500	30-JAN 31-JAN 03-FEB 03-FEB 5cheduled for 30-JAN 31-JAN	94.0 77.5 59.5 46.5 measurement 76.5 60.0	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0	18% 23% 23% 22% onal Park	38.6 23.0 24.2 17.8	
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI	Meadow Drral Bie Bie Ridge Jke Eadow	7,650 7,000 6,700 6,700 6,700 6,500 6,500	30-JAN 31-JAN 03-FEB 03-FEB 5cheduled for 30-JAN 31-JAN	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 49	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0	18% 23% 23% 22% onal Park	38.6 23.0 24.2 17.8	
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI	Meadow Drral Bie Bie Ridge Jke Eadow	7,650 7,000 6,700 6,700 6,700 6,500 6,500 Bas	30-JAN 31-JAN 03-FEB 03-FEB 6cheduled for 30-JAN 31-JAN in Average Po	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 49	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0	18% 23% 23% 22% onal Park	38.6 23.0 24.2 17.8	
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI	MEADOW DRRAL BIE BIE RIDGE IKE EADOW OW	7,650 7,000 6,700 6,700 6,700 6,500 6,500 Bas	30-JAN 31-JAN 03-FEB 03-FEB 6cheduled for 30-JAN 31-JAN in Average Po	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 49 / 1: 78%	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0	18% 23% 23% 22% onal Park	38.6 23.0 24.2 17.8	
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI 172 BELL MEAD	MEADOW DRRAL BIE BIE RIDGE AKE EADOW OW	7,650 7,000 6,700 6,700 6,700 6,500 6,500 Bas	30-JAN 31-JAN 03-FEB 03-FEB 65cheduled for 30-JAN 31-JAN in Average Po February MERCED RI 25-JAN	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 49 / 1: 78%	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0	18% 23% 23% 22% Ional Park 18% 20%	38.6 23.0 24.2 17.8 22.2 14.8	3
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI 172 BELL MEAD	MEADOW DRRAL BIE BIE RIDGE AKE EADOW OW	7,650 7,000 6,700 6,700 6,700 6,500 6,500 Bas	30-JAN 31-JAN 03-FEB 03-FEB 65cheduled for 30-JAN 31-JAN in Average Po February MERCED RI 25-JAN	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 49 / 1: 78%	17.0 18.0 13.5 10.0 by Yosemite Nati 13.5 12.0	18% 23% 23% 22% Ional Park 18% 20%	38.6 23.0 24.2 17.8 22.2 14.8	3 4
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI 172 BELL MEAD 176 SNOW FLAT 177 OSTRANDER 178 TENAYA LAI	MEADOW DRRAL BIE BIE RIDGE LKE EADOW OW R LAKE	7,650 7,000 6,700 6,700 6,700 6,500 6,500 Basi 8,700 8,200 \$	30-JAN 31-JAN 03-FEB 03-FEB 50-JAN 31-JAN in Average Po February MERCED RI 25-JAN 50-JAN 50-JAN	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 499 / 1: 78% EVER BASIN 43.5 measurement 32.5	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0 %	18% 23% 23% 22% onal Park 18% 20%	38.6 23.0 24.2 17.8 22.2 14.8	
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI 172 BELL MEAD 176 SNOW FLAT 177 OSTRANDER 178 TENAYA LAI 180 PEREGOY M	MEADOW DRRAL BIE BIE RIDGE AKE EADOW OW R LAKE KE EEADOWS	7,650 7,000 6,700 6,700 6,700 6,500 6,500 Bas 8,700 8,200 S 8,150 7,000	30-JAN 31-JAN 03-FEB 03-FEB 5cheduled for 30-JAN 31-JAN in Average Po February MERCED RI 25-JAN 5cheduled for 25-JAN 01-FEB	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 49 / 1: 78% VER BASIN 43.5 measurement 32.5 71.5	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0 %	18% 23% 23% 22% onal Park 18% 20% 22% onal Park 22% 24%	38.6 23.0 24.2 17.8 22.2 14.8 44.2	
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI 172 BELL MEAD 176 SNOW FLAT 177 OSTRANDER 178 TENAYA LAI	MEADOW DRRAL BIE BIE RIDGE AKE EADOW OW R LAKE KE EEADOWS	7,650 7,000 6,700 6,700 6,700 6,500 6,500 Bas 8,700 8,200 8,150 7,000	30-JAN 31-JAN 03-FEB 03-FEB Scheduled for 30-JAN 31-JAN in Average Po February MERCED RI 25-JAN Scheduled for 25-JAN 01-FEB 01-FEB	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 49' / 1: 78% IVER BASIN 43.5 measurement 32.5 71.5 88.0	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0 % 9.5 by Yosemite Nation 7.0 17.0 20.5	18% 23% 23% 22% onal Park 18% 20%	38.6 23.0 24.2 17.8 22.2 14.8	
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI 172 BELL MEAD 176 SNOW FLAT 177 OSTRANDER 178 TENAYA LAI 180 PEREGOY M	MEADOW DRRAL BIE BIE RIDGE AKE EADOW OW R LAKE KE EEADOWS	7,650 7,000 6,700 6,700 6,700 6,500 6,500 Bas 8,700 8,200 8,150 7,000	30-JAN 31-JAN 03-FEB 03-FEB Scheduled for 30-JAN 31-JAN in Average Po February MERCED RI 25-JAN Scheduled for 25-JAN 01-FEB 01-FEB	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 49° / 1: 78% IVER BASIN 43.5 measurement 32.5 71.5 88.0 ct. of Apr 1: 43°	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0 % 9.5 by Yosemite Nation 7.0 17.0 20.5	18% 23% 23% 22% onal Park 18% 20% 22% onal Park 22% 24%	38.6 23.0 24.2 17.8 22.2 14.8 44.2	
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI 172 BELL MEAD 176 SNOW FLAT 177 OSTRANDER 178 TENAYA LAI 180 PEREGOY M	MEADOW DRRAL BIE BIE RIDGE AKE EADOW OW R LAKE KE EEADOWS	7,650 7,000 6,700 6,700 6,700 6,500 6,500 Bas 8,700 8,200 8,150 7,000 7,000 Basi	30-JAN 31-JAN 03-FEB 03-FEB Scheduled for 30-JAN 31-JAN in Average Po February MERCED RI 25-JAN Scheduled for 25-JAN 01-FEB 01-FEB in Average Po February	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 49° / 1: 78% IVER BASIN 43.5 measurement 32.5 71.5 88.0 ct. of Apr 1: 43°	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0 % 9.5 by Yosemite Nation 7.0 17.0 20.5	18% 23% 23% 22% onal Park 18% 20% 22% onal Park 22% 24%	38.6 23.0 24.2 17.8 22.2 14.8 44.2	
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI 172 BELL MEAD 176 SNOW FLAT 177 OSTRANDER 178 TENAYA LAI 180 PEREGOY M	MEADOW DRRAL BIE BIE RIDGE KE EADOW OW R LAKE KE BIEADOWS COURSE)	7,650 7,000 6,700 6,700 6,700 6,500 6,500 Bas 8,700 8,200 8,150 7,000 7,000 Basi	30-JAN 31-JAN 03-FEB 03-FEB 6cheduled for 30-JAN 31-JAN in Average Po February MERCED RI 25-JAN 6cheduled for 25-JAN 01-FEB 01-FEB in Average Po February N JOAQUIN	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 49 71: 78% EVER BASIN 43.5 measurement 32.5 71.5 88.0 ct. of Apr 1: 43 71: 68% RIVER BASII	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0 % 9.5 by Yosemite Nation 7.0 17.0 20.5 %	18% 23% 23% 22% onal Park 18% 20% 22% onal Park 22% 24%	38.6 23.0 24.2 17.8 22.2 14.8 44.2 31.8 27.7 31.1	
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI 172 BELL MEAD 176 SNOW FLAT 177 OSTRANDEI 178 TENAYA LAI 180 PEREGOY M 179 GIN FLAT (O	MEADOW DRRAL BIE BIE RIDGE IKE EADOW OW R LAKE KE BIEADOWS COURSE)	7,650 7,000 6,700 6,700 6,700 6,500 6,500 Bas 8,700 8,200 8,150 7,000 7,000 Basi	30-JAN 31-JAN 03-FEB 03-FEB 6cheduled for 30-JAN 31-JAN in Average Po February MERCED RI 25-JAN 6cheduled for 25-JAN 01-FEB 01-FEB in Average Po February N JOAQUIN	94.0 77.5 59.5 46.5 measurement 76.5 60.0 ct. of Apr 1: 49 71: 78% EVER BASIN 43.5 measurement 32.5 71.5 88.0 ct. of Apr 1: 43 71: 68% RIVER BASII	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0 % 9.5 by Yosemite Nation 7.0 17.0 20.5 %	18% 23% 23% 22% onal Park 18% 20% 22% onal Park 22% 24% 23%	38.6 23.0 24.2 17.8 22.2 14.8 44.2 31.8 27.7 31.1	8
348 KERRICK CO 173 LOWER KIB 168 UPPER KIBE 169 VERNON LA 171 BEEHIVE MI 172 BELL MEAD 176 SNOW FLAT 177 OSTRANDEI 178 TENAYA LAI 180 PEREGOY M 179 GIN FLAT (C)	MEADOW DRRAL BIE BIE RIDGE IKE EADOW OW R LAKE KE BIEADOWS COURSE)	7,650 7,000 6,700 6,700 6,700 6,500 6,500 8,200 8,150 7,000 7,000 Bas	30-JAN 31-JAN 03-FEB 03-FEB 6cheduled for 30-JAN 31-JAN in Average Po February MERCED RI 25-JAN 6cheduled for 25-JAN 01-FEB 01-FEB in Average Po February N JOAQUIN 6cheduled for	94.0 77.5 59.5 46.5 r measurement 76.5 60.0 ct, of Apr 1: 499 71: 78% EVER BASIN 43.5 r measurement 32.5 71.5 88.0 ct, of Apr 1: 439 71: 68% RIVER BASIO	17.0 18.0 13.5 10.0 by Yosemite Nation 13.5 12.0 % 9.5 by Yosemite Nation 7.0 17.0 20.5 % by Southern Calif	18% 23% 23% 22% onal Park 18% 20% 22% onal Park 22% 24% 23%	38.6 23.0 24.2 17.8 22.2 14.8 44.2 31.8 27.7 31.1	2 2 6 6

lum	Name	Elev.	Date	Depth	Water Content	Density	April 1	Average
187 ROSE MA	RIE	10,000	04-FEB	45.0	10.5	23%	28.7	3
189 AGNEW P	ASS	9,450	Scheduled fo	r measurement	by Southern Calif	fornia Edison Com	pany, Bishop	
191 DUTCH LA	AKE	9,100	04-FEB	46.0	12.5	27%	27.4	d
190 KAISER P.	ASS	9,100	04-FEB	53.0	14.5	27%	37.5	3
346 BADGER I	FLAT	8,300	04-FEB	47.0	12.5	27%	29.6	4
194 NELLIE LA		8,000	04-FEB	46.0	15.0	33%	36.4	2
	DMAS A EDISON	7,800	04-FEB	24.5	6.0	24%	14.4	
440 DEVILS P		7,569	02-FEB	54.0	13.0	24%	41.7	
196 CHILKOO					by Bass Lake Ran			
347 TAMARAC			04-FEB	35.0	11.0	31%	24.2	
		7,250						· ·
198 FLORENC		7,200	04-FEB	20.0	5.5	28%	7.2	
197 CHILKOO					by Bass Lake Rar	5.5	100	
199 HUNTING		7,000	02-FEB	42.5	11.5	27%	19.7	
200 CLOVER N	MEADOW	7,000	02-FEB	57.0	13.0	23%	23.0	
201 JACKASS	MEADOW	6,950	02-FEB	61.0	13.5	22%	25.3	- 0
204 POISON N	/IEADOW	6,800	Scheduled fo	r measurement	by Bass Lake Rar	nger District		
		Bas	in Average P	ct. of Apr 1: 46	19/0			
			Februar	y 1: 74%				
			KINGS RI	VER BASIN				
222 BISHOP P	ASS	11,200	25-JAN	16.5	3.5	21%	34.1	1
299 CHARLOT	TE RIDGE	10,700	25-JAN	24.5	5.0	20%	30.5	
307 BULLFROO	G LAKE	10,650	25-JAN	21.5	4.5	21%	28.7	
398 BENCH LA	AKE	10,600	30-JAN	51.5	9.0	17%	26.9	
223 BLACKCAF	PBASIN	10,300	30-JAN	66.0	12.0	18%	33.4	
	NAKE CREEK BA	9,900	31-JAN	51.0	10.0	20%	34.2	
225 BEARD ME		9,800	30-JAN	64.0	11.0	17%	32.9	
224 UPPER BU		9,700	30-JAN	74.0	13.0	18%	36.7	3
		100000000000000000000000000000000000000						
397 SCENIC M		9,650	30-JAN	36.5	7.5	21%	23.1	3
229 ROUND C		9,000	31-JAN	57.5	12,0	21%	35.5	3
226 ROWELL	MEADOW	8,850	30-JAN	53.0	11.0	21%	28.0	
227 WOODCH	UCK MEADOW	8,800	31-JAN	54.0	9.5	18%	31.5	-
232 LONG ME	ADOW (KINGS R)	8,500	30-JAN	60.0	10.5	18%	28.3	- 2
426 COURTRIC	GHT	8,350	31-JAN	49.0	10.5	21%	28.4	- 3
233 STATUM N	MEADOW	8,300	31-JAN	52.5	10.0	19%	32.1	
230 HELMS ME	EADOW	8,250	30-JAN	60.0	11.5	19%	25.9	1
234 POST COR		8,200	30-JAN	54.5	9.5	17%	25.5	- 1
308 DODSONS		8,050	30-JAN	59.5	11.0	18%	28.5	
236 BIG MEAD					by Kings River W		20.3	
	DRRAL MEADOW			36.0		19%	16.5	
		7,600	30-JAN					
438 RIDGE TR		7,500	28-JAN	22.0	4.5	20%	10.2	44
239 FRED MEA	ADOW	6,950	31-JAN	40.0	8.5	21%	19.8	
		Bas	and the second second	ct. of Apr 1: 33	%			
-			CHICAGO PARTIES	y 1: 54% IVER BASIN				_
243 PANTHER	MEADOW	8,600	01-FEB	47.5	10.5	22%	37.2	
245 MINERAL					by Sequoia and k			
					The state of the s	14%		
246 GIANT FO	REST	6,400	26-JAN	18.5	2.5	14%	14.5	
		Bas		ct. of Apr 1: 23	%			
			and the same of the same	y 1: 37% ER BASIN				
247 QUAKING	ACDEN	7,000	03-FEB	21.5	6.0	28%	11.6	
The state of the s								
248 OLD ENTE	ERPRISE MILL	6,600	02-FEB	33.0	10.0	30%	13.4	
		Bas		ct. of Apr 1: 63	70			
			The second second	ER BASIN				-
250 BIGHORN	PLATFALL	11,350	24-JAN	7.0	2.0	29%	22.0	
251 COTTONY		11,050	02-FEB	20.5	4.5	22%	14.6	
						13%		
252 SIBERIAN		10,900	29-JAN	35.5	4.5		18.9	i i
253 CRABTREE		10,700	25-JAN	9.5	1.5	16%	19.2	
254 GUYOT FL		10,650	26-JAN	9.5	1.5	16%	20.3	
255 TYNDALL		10,650	24-JAN	8.0	1.5	19%	18.9	
	TAROUNG	10,650	25-JAN	9.0	1.5	17%	18.6	
275 SANDY ME	EADOWS	10,050	20 37 11 4		4.0	15%	16.6	

um									
	Name	Elev.	Date	Depth	Water Content	Density	April 1	Average	
256 ROCK CRE	EEK	9,600	26-JAN	10.0	2.5	25%	17.6	14	
258 ROUND M	MEADOW	9,000	31-JAN	24.5	5.5	22%	24.0	23	
259 RAMSHAV	W MEADOWS	8,700 Scheduled for measurement by CA Dept of Water Resources							
260 LITTLE W	HITNEY MEADOW	8,500	31-JAN	26.0	7.5	29%	13.6	55	
261 BONITA M	MEADOWS	8,300	02-FEB	15.5	3.5	23%	14.5	24	
262 CASA VIE	JA MEADOWS	8,300	01-FEB	23.5	5.5	23%	20.9	26	
265 BEACH ME	EADOWS	7,650 9	Scheduled fo	r measurement	by Kern River Rat	nger District			
249 DEAD HO	RSE MEADOW	7,300	03-FEB	28.5	7.5	26%	10.5	71	
		Bas		et, of Apr 1: 24 y 1: 39%	%				
			A A COMM	IVER BASIN					
318 SQUAW V	ALLEY 2	7,700	29-JAN	85.0	20.0	24%	46.5	43	
89 WEBBER I	LAKE	7,000	04-FEB	69.0	17.5	25%	31.9	55	
		Bas	in Average P	ct. of Apr 1: 49	%				
				y 1: 78%					
OD DUDICON	DEAK 3	7 500		TAHOE 34.0	10.0	29%	20.2	33	
99 RUBICON 100 FREEL BEI		7,500	26-JAN 29-JAN	34.0 29.0	10.0	29%	30.3 9.5	33	
101 WARD CR	570	7,300 7,000	26-JAN	31.0	9.0	29%	36.3	68 25	
		6,900	02-FEB	24.0	4.5	19%	10.3		
103 RICHARDS	OK 2 (NEVADA)				by Natural Resou			44	
104 UPPER TR		6,400	29-JAN	16.5	2.0	12%	6.5	31	
104 OFFER IN	TOCKEL			ct. of Apr 1: 40		1270	0.5	31	
		DdSi	A STATE OF THE PARTY OF THE PAR	y 1: 64%	70				
2			CONTRACTOR OF THE PARTY OF	IVER BASIN					
377 VIRGINIA	LAKES RIDGE	9,300 5	cheduled fo	r measurement	by CA Dept of Wa	ater Resources			
152 SONORA F	PASS	8,750	30-JAN	57.5	11.5	20%	24.4	47	
422 SAWMILL	RIDGE				by Natural Resou				
TEA WITH OWN D		8,250 \$	icheduled fo	r measurement	by Natural Resou	rces Conservation	Service		
154 WILLOW F	FLAT		m Augunda D	ct. of Apr 1: 47	%				
154 WILLOW	FLAT	Basi	n Average P						
154 WILLOW P	FLAT	Basi	Februar	y 1: 75%					
			Februar	y 1: 75% D LAKE	L. S. there Calls	Falin - Con-	Pint.		
281 GEM PASS	5	10,750 S	Februar MONG icheduled fo	y 1: 75% D LAKE r measurement	by Southern Calif				
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Basin Average Pct. of Apr 1: 37% February 1: 59%

Summary of Snow Surveys

Region	No. Basins	No. Courses	Avg WC	% Average April 1	% Average February
NORTH COAST	3.0	7	11.6"	46%	75%
SACRAMENTO RIVER	7.0	61	11.6"	46%	72%
SAN JOAQUIN RIVER	5.0	51	13.5"	49%	78%
TULARE LAKE	4.0	38	7.1"	31%	50%
NORTH LAHONTAN	3.0	8	10.1"	43%	69%
					2.14

 SOUTH LAHONTAN
 2.0
 12
 V.1°
 37%
 59%

 Statewide Average (weighted)
 44%
 70%

Beta are preliminary and subject to revision. The document is lipidated houdy during the data-collection period,

[.] This native not included in river basin or Statewick computations,

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

2/11/2021 B120UP

B-120 WATER SUPPLY FORECAST UPDATE SUMMARY

UNIMPAIRED FLOW FOR - FEBRUARY 2021 (Provisional data, subject to change)

APRIL-JULY FORECAST UPDATE SUMMARY (IN THOUSANDS OF ACRE-FEET) DAYS OF MONTH FEBRUARY 01 FEBRUARY 09								
DAYS OF MONTH								
WATERSHED PERCENTILES	AJ VOL	% AVG	AJ VOL	% AVG	AJ VOL	% AVG	AJ VOL	% AVG
Shasta Lake, Total Inflow								Average = 175
90% Exceedance	1,000	57	1,010	58				
50% Exceedance	1,250	71	1,260	72				
10% Exceedance	1,590	91	1,610	92				
Sacramento River above Bend Bridge (near Red Bluff)								Average = 242
90% Exceedance	1,260	52	1,260	52				
50% Exceedance	1,650	68	1,650	68				
10% Exceedance	2,200	91	2,200	91				
Feather River at Oroville								Average = 170
90% Exceedance	690	40	690	40				
50% Exceedance	1,090	64	1,080	63				
10% Exceedance	1,550	91	1,520	89				
Yuba River near Smartsville			200					Average = 968
90% Exceedance	400	41	370	38				
50% Exceedance	700	72	670	69				
10% Exceedance	1,000	103	970	100				
American River below Folsom Lake	1,000	103	270	100				Average = 119
90% Exceedance	570	48	570	48				Average = 119
50% Exceedance								
	860	72	850	71				
10% Exceedance	1,290	108	1,260	105				
Mokelumne River, Inflow to Pardee Reservoir	333	-	0.0					Average = 457
90% Exceedance	260	57	240	53				
50% Exceedance	360	79	340	74				
10% Exceedance	500	109	470	103				
Stanislaus River below Goodwin Res (blw New Melones)								Average = 682
90% Exceedance	350	51	310	45				
50% Exceedance	500	73	460	67				
10% Exceedance	790	116	730	107				
Fuolumne River below La Grange Res (blw Don Pedro)								Average = 119
90% Exceedance	700	59	620	52				
50% Exceedance	930	78	850	71				
10% Exceedance	1,350	113	1,260	106				-
Merced River below Merced Falls (blw Lake McClure)	2,77		7,77					Average = 623
90% Exceedance	320	51	290	47				
50% Exceedance	470	75	440	71				
L0% Exceedance	710	114	670	108				
San Joaquin River below Millerton Lake	710	444	070	100				Average = 122
90% Exceedance	580	47	E20	42				Average - 122
			520					
50% Exceedance	840	68	780	64				
10% Exceedance	1,180	96	1,110	90				
DAYS OF MONTH	FEBRU	ARY 01	FEBRU	ARY 09				
WATERSHED PERCENTILES	AJ VOL	% AVG	AJ VOL	% AVG	AJ VOL	% AVG	AJ VOL	% AVG
Gings River below Pine Flat Reservoir								Average = 121
00% Exceedance	480	40	430	36				
50% Exceedance	720	60	660	55				
.0% Exceedance	990	82	920	76				
Kaweah River below Terminus Reservoir	330	02	320	, 0				Average = 285
00% Exceedance	80	70	60	21				Average - 203
		28						
0% Exceedance	150	53	135	47				
0% Exceedance	230	81	210	74				
ule River below Lake Success				W.0				Average = 63
0% Exceedance	10	16	7	11				
0% Exceedance	25	40	22	35				
0% Exceedance	50	79	50	79				
ern River, Inflow to Lake Isabella								Average = 458
0% Exceedance	125	27	95	21				
0% Exceedance	210	46	180	39				
	340	74	310	68				

2/11/2021 B120UP

NOTES

- . Runoff forecasts are unimpaired (full natural) flows which represent the natural water production of the river basin, unaltered by upstream diversions, storage, or export
- Runoff exceedance levels are derived from historical data. The 90 percent exceedance level and the 10 percent exceedance level together comprise a range about the m
- Forecasts are stated in 1,000's of acre-feet and percent of (50-year) average.
- . The averages are for the period 1966 to 2015.

CONTACT INFORMATION						
FIRST NAME	LAST NAME	EMAIL	PHONE			
Sean	DeGuzman	Sean.deGuzman@water.ca.gov	(916) 572-2208			
Andrew	Reising	Andrew.Reising@water.ca.gov	(916) 574-2181			
Ashok	Bathulla	Ashok.Bathulla@water.ca.gov	(916) 574-2634			
Lauren	Miller	Lauren.Miller@water.ca.gov	(916) 574-1433			



HOME HYDROLOGY WEATHER CLIMATE RESEARCH / OUTREACH LINKS SEARCH ABOUT US

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

Monthly Probability

Monthly Probability

WY Trend Plot

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

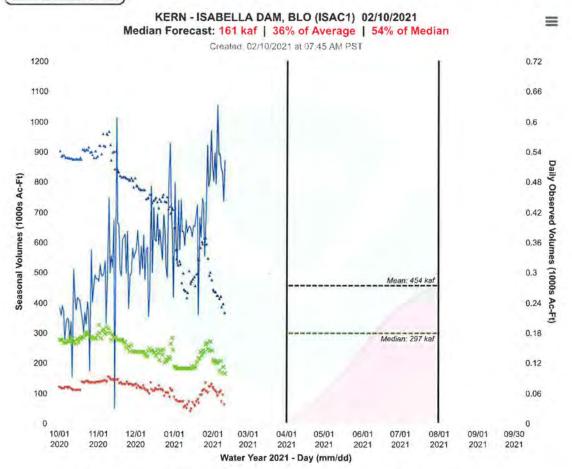
Issuance Time: Feb 10 2021 at 7:45 AM PST

NOTE Ensemble forecasts produced by CNRFC only consider meteorological uncertainty and do not account for hydrologic uncertainty.

2021 Seasonal Trend Plot (Year View)

Tabular View | Select a Different Water Year: 2021 ✔

Contra to Support the



Observed Season to Date Percent of Average: N/A% (M kaf)

Season to Date Average: kaf
Historical Apr-Jul Vol Max: 1660 kaf in 1969

Historical Apr-Jul Vol Min: 57.5 kaf in 2015

Legend entries below can be toggled on/off.

-- Apr-Jul Vol Mean -- Apr-Jul Vol Median Season to Date Avg
-- Daily Obs ESP Apr-Jul Fcst 10%
-- ESP Apr-Jul Fcst 90%

NWS Apr-Jul Fcst
x ESP Apr-Jul Fcst 50%

- Season to Date Ob



NAME OF THE OWNER OWNER OF THE OWNER OW

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

TO THE PROPERTY OF PERSONS ASSESSED.

Upstream Photo Gage House Photo Downstream Photo



Different One Parliment Stranger Services Parents 1 (1967) (8))

Today: Mostly cloudy. Highs 55 to 60 at 5000 feet and 45 to 51 at 8000 feet.

Tonight: Near the crest, slight chance of snow showers in the evening, then snow showers likely after midnight. Showers likely after midnight. Chance of precipitation 70 percent. Snow accumulation up to 2 inches. Snow level 7000 feet. Lows 31 to 38 at 5000 feet and 28 to 33 at 8000 feet. West winds around 25 mph with gusts to around 45 mph.

Friday: Partly sunny in the morning then clearing. A 50 percent chance of showers in the morning, gusts up to 40 mph in the morning. Near the crest, chance of snow showers in the morning, then slight chance of snow showers in the afternoon. Snow accumulation up to 4 inches. Total snow accumulation up to 6 inches. Snow level 6000 feet. Highs 46 to 54 at 5000 feet and 38 to 46 at 8000 feet.

Friday Night: Partly cloudy in the evening then becoming mostly cloudy. Lows 28 to 36 at 5000 feet and 27 to 32 at 8000 feet.

Saturday: Mostly cloudy with a chance of snow showers and slight chance of showers. Windy, Chance of precipitation 40 percent. Snow accumulation up to 1 inch. Snow level 6000 feet. Highs 43 to 51 at 5000 feet and 35 to 42 at 8000 feet. West winds 25 to 30 mph in the afternoon. Gusts up to 55 mph.

Saturday Night: Partly cloudy. Slight chance of showers in the evening. Breezy. Lows 24 to 30 at 5000 feet and 21 to 27 at 8000 feet.

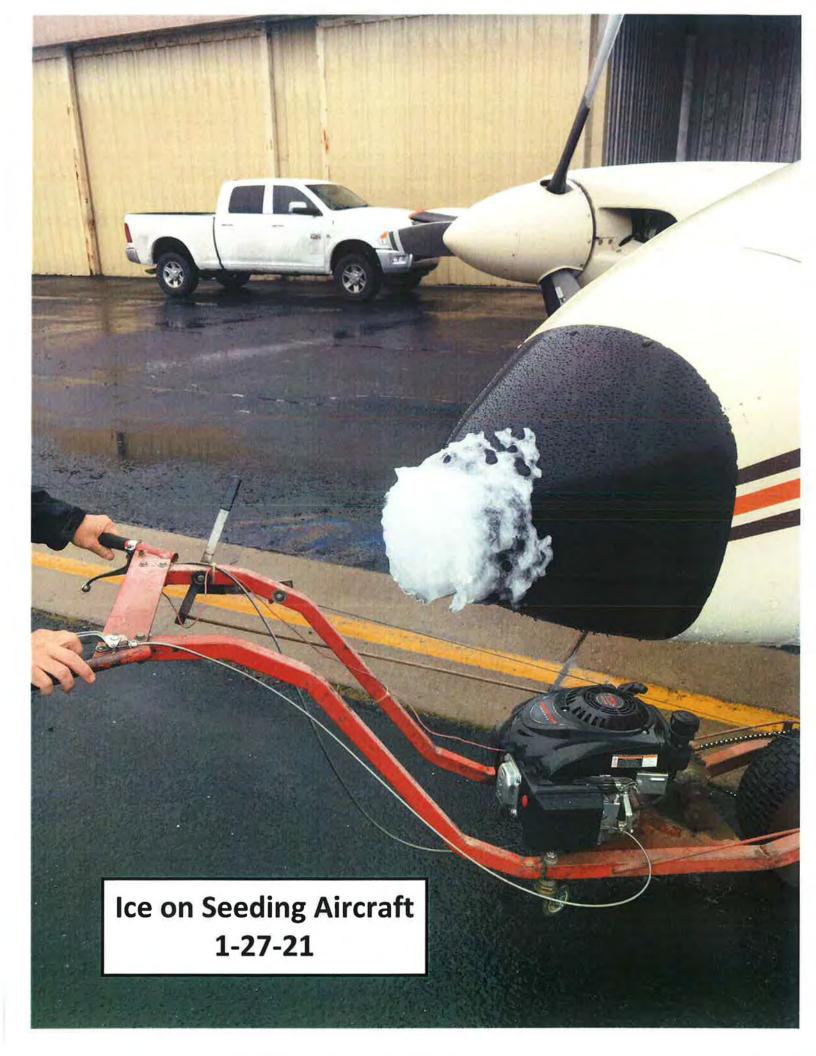
Sunday and Sunday Night: Partly cloudy. Highs 44 to 50 at 5000 feet and 35 to 41 at 8000 feet. Lows 29 to 39.

Washingtons Birthday and Monday Night: Mostly cloudy. Highs 49 to 55 at 5000 feet and 39 to 47 at 8000 feet. Lows 29 to 36 at 5000 feet and 28 to 33 at 8000 feet.

Tuesday and Tuesday Night: Partly cloudy. Highs 46 to 51 at 5000 feet and 37 to 43 at 8000 feet. Lows 24 to 32 at 5000 feet and 23 to 28 at 8000 feet.

Wednesday: Sunny. Highs 46 to 51 at 5000 feet and 35 to 40 at 8000 feet.





Tab VI KERN DELTA WATER DISTRICT



Directors:

Ted R. Page Division 1

Vacant Division 2

Martin Milobar Division 3

> Philip Cerro Division 4

Charles (Bill) W. Wulff, Jr. Division 5

Royce Fast President Division 6

Gene A. Lundquist Vice President Division 7

Thomas D. McCarthy General Manager

Amelia T. Minaberrigarai General Counsel February 9, 2021

Mr. Steven Teglia Kern Delta Water District 501 Taft Highway Bakersfield, California 93307-6247

Re: Cross Valley Canal Expansion Project Outstanding Items

Dear Mr. Teglia:

Pursuant to the Declaration of Substantial Completion of the New Canal and Pumping Plant No. 6B Kern County Water Agency Board Document dated July 26, 2012 and as discussed and approved by the Cross Valley Canal Expansion Project Ad Hoc Committee, I have enclosed Invoice No. 37348 in the amount of \$616,690.96. This invoice represents your district's allocated share of the costs for work on the outstanding Cross Valley Canal Expansion Project items from calendar year 2015 through 2020. Costs associated with this invoice involve the CVC Pumping Plant No. 3B Voltage Flicker Mitigation Project which was discussed and approved at the July 2019 Cross Valley Canal Advisory Committee meeting and ongoing costs associated with the 'B' Pumping Plant Vortex Mitigation Project. Additional costs include the closeout of the Construction Material Removal and Outlet Canal Re-Vegetation Projects.

If you have any questions or require further information, please call me at (661) 634-1491.

Sincerely,

Phone No. (661) 634-1400

<u>Mailing Address</u> 3200 Rio Mirada Drive Bakersfield, CA 93308 Trent Taylor Water Resources Planner Kern County Water Agency

Enclosures

KERN COUNTY WATER AGENCY

3200 Rio Mirada Drive Bakersfield, CA 93308

Phone: 661-634-1400 Fax: 661-634-1401



INVOICE DATE	DUE DATE
02/10/2021	03/12/2021

INVOICE NO.

37348

Kern Delta Water District 501 Taft Highway Bakersfield, CA 93307-6247 0051-1360 551B-4612 / 55070 \$ 505,710.72 551B-4612 / 55071 162.40 551B-4612 / 55072 45,119.58 551B-4612 / 55073 65,698.26

KERN COUNTY WATER AGENCY CROSS VALLEY CANAL EXPANSION PROJECT OUTSTANDING ITEMS INVOICE No. 2

Kern County Water Agency (KCWA) submittal for costs associated with the Cross Valley Canal (CVC) Expansion Project Outstanding Items as described in the Declaration of Substantial Completion of the New Canal and Pumping Plant No. 6B KCWA Board Memo dated July 26, 2012. All costs have been review and approved by the CVC Expansion Ad Hoc Committee.

Allocation of Costs for Outstanding Project Items from January 1, 2015 through December 31, 2020

		\$ 1,264,276.81	\$ 406.00	\$ 112,798,94	\$ 164.245.65	\$ 1,541,727.40
Arvin-Edison Water Storage District	20%	252,855.36	81.20	22,559.79	32,849.13	308,345.48
Kern Delta Water District	40%	505,710.72	162.40	45,119.58	65,698.26	616,690.96
Kern County Water Agency	40%	\$ 505,710.72	\$ 162.40	\$ 45,119.58	\$ 65,698.26	\$ 616,690.96
CVC Expansion Project Participant and Pe	rcentage	55070	55071	55072	55073	Total

TOTAL AMOUNT DUE	\$ 616,690.96
Company of the Compan	

		11			M	
Requested By	0.1	Prepa	red By		Approved By	Approved By
ORIGINAL		REMITTANCE		FILE	ACCOUNTING	NUMBERICALCONTROL



20.2.1

TO: Cross Valley Canal Committee

Agenda Item No. 3c

FROM: Holly Melton

DATE: July 26, 2012

SUBJECT: Declaration of Substantial Completion of the New Canal and Pumping Plant No. 6B

Issue:

Consider declaring substantial completion of the New Canal and Pumping Plant No. 6B.

Recommended Motion:

Declare the New Canal and Pumping Plant No. 6B substantially complete upon receipt of a formal Statement of Acceptance from the California Department of Water Resources, as outlined in the July 26, 2012 staff memorandum to the Cross Valley Canal Committee, Agenda Item No. 3c.

Discussion:

For several years, the Kern County Water Agency (Agency) worked with the Cross Valley Canal (CVC) Participants, Arvin-Edison Water Storage District (Arvin) and Kern Delta Water District (Kern Delta) to develop the CVC Expansion Project (Project). On February 26, 2004, the Agency Board of Directors (Board) authorized the General Manager to execute the CVC Expansion Principles of Agreement effective March 4, 2004 (Principles of Agreement). The Principles of Agreement established, among other things, the principles for construction of an estimated 500-cubic-feet-per-second (cfs) expansion of the CVC, the construction of an intertie with the Friant-Kern Canal and the basis for operating and administering the CVC after completion of the Project. The Principles of Agreement was subsequently amended on July 29, 2005 (Amended Principle of Agreement).

In anticipation of Project completion, on June 21, 2004, the Agency entered into the Memorandum of Understanding Regarding the Early Implementation of the Cross Valley Canal Expansion Principles of Agreement effective January 1, 2004 (MOU). The MOU, in addition to other provisions, temporarily allocated incremental capacity realized through the installation of high performance impellers to New Canal participants until the Project was constructed and available to New Canal participants.

Agreements for the design and construction of the Project and for the long-term administration and operation of the expanded CVC, Intertie and the CVC Extension, were also developed. On November 15, 2006, the Agency Board authorized the Board President to execute the Contract Among Kern County

Cross Valley Canal Committee Agenda Item No. 3c July 26, 2012 Page 2 of 3

Water Agency and Various Parties for the Operation of the Cross Valley Canal, Extension and Intertie (Contract) and the Contract Among Kern County Water Agency and Various Parties for the Construction of the Expansion of the Cross Valley Canal.

Project facilities include:

- 1. A 500-cfs turnout from the California Aqueduct and Outlet Canal Siphon;
- Raising of embankments and concrete liner in CVC Pools 1 through 6 to accommodate an additional 500 cfs;
- 3. Removal of certain 132-inch inverted siphons and construction of additional 132-inch inverted siphons to allow for the conveyance of the additional 500 efs;
- 4. Six new 500-cfs pumping plants adjacent to the existing CVC Pumping Plants 1 through 6;
- 5. A 500-cfs turnout to the Arvin-Edison Intake Canal near Coffee Road; and
- A 500-cfs bidirectional intertie between the CVC and the Friant-Kern Canal at CVC Pumping Plant 6B North.

Pursuant to the Contract, the Contract shall become effective upon substantial completion of the New Canal and Pumping Plant No. 6B as determined by the Agency after conferring with the CVC Advisory Committee. Upon this determination, the Contract will supersede the Amended Principles of Agreement and the MOU, and the following will occur:

- The New Canal Participants (the Agency, Kern Delta and Arvin) shall have access to the new approximately 500 cfs of flow capacity and the attendant reverse flow capacity;
- Each CVC Participant's instantaneous forward flow capacity in each reach of the Integrated Canal and the Extension shall be based on the Integrated Canal percentages as described in Exhibit E of the Contract;
- Each CVC Participant's annual and monthly quantities of water, which each Participant may have delivered through each reach and the Extension without having to pay any excess wheeling fees, shall be based on the Integrated Canal percentages as described in Exhibit E of the Contract;
- The operation, maintenance, repair and replacement shall be combined into the Integrated Canal, and costs shall be allocated among the New Canal and Existing Canal Participants proportion to each Participant's Integrated Canal Capacity percentage;
- The voting rights of the CVC Participants shall be in proportion to their respective Integrated Canal Capacity Percentages; and
- The New Canal Participants shall no longer pay a fee of \$1 per acre-foot per Reach for all deliveries made through the CVC pursuant to the MOU.

In addition, there are two operational issues remaining from the Amended Principles of Agreement regarding the integration of the Existing and New Canals that may need to be addressed further, including, (1) whether final measurements of existing and new canal capacities need to be determined and updating the appropriate capacity and voting rights tables in the Contract; and (2) setting a date and developing a plan for financial integration.

Cross Valley Canal Committee Agenda Item No. 3c July 26, 2012 Page 3 of 3

Construction of the Project facilities is substantially complete, and the following outstanding items will be resolved in the future:

- 1. Mitigate voltage flicker issue at Pumping Plant No. 3B;
- 2. Remove concrete and pipe materials from the Kern Water Bank/CVC Intertie area;
- 3. Prepare the Outlet Canal vegetation plan and provide re-vegetation of canal embankments;
- 4. Complete pumping plant forebay vortexing mitigation;
- Provide additional communications hardware to CVC Turnout No. 2 flow readings into Supervisory Control and Data Acquisition; and
- Provide additional communications hardware for monitoring of Friant-Kern operations at Pumping Plant No. 6B.

The costs associated with these items shall be paid by the New Canal Participants. Although these items are outstanding, they do not affect operation of the new facilities. In addition to these outstanding items, pursuant to the Agreement Between the State of California Department of Water Resources and Kern County Water Agency for Construction, Operation and Maintenance of the Cross Valley Canal Turnout No. 2, A Permanent Turn-In/Turnout within the California Aqueduct Right of Way, the California Department of Water Resources (DWR) must issue a formal Statement of Acceptance (Acceptance) for operation of and water delivery through CVC Turnout No. 2. Agency staff anticipates receiving this Acceptance within the next 30 days.

Agency staff has determined the Project is substantially complete and recommends the Agency Board declare the New Canal and Pumping Plant No. 6B substantially complete upon receipt of a formal Statement of Acceptance from DWR.

This item was discussed and recommended by the CVC Advisory Committee at the July 25, 2012 regular meeting.



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: February 16, 2021

Re: Agenda Item VI B – External Agency Report

RECOMMENDATION:

Receive report, informational item only.

DISCUSSION:

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

Kern County Water Agency:

- The KCWA Board met January 28, 2021.
- Most KCWA Office Staff teleworking...CVC field and ID-4 staff working as normal (social distancing).
- Next meeting will be February 25, 2021.
- Appointment of KCWA Chair (Royce Fast) and Vice-Chair (Gene Lundquist).
- KCWA Board vacancy Division 2. Ad hoc to review letters of interest for 2-year appointment until the next general election.
- Appointment of KCWA representative to the Delta Conveyance Design and Construction Authority (Martin Milobar Member; Royce Fast Alternate).
- Approval of "Water Management Tools" Amendment between KCWA and DWR.
- Summary of groundwater and overdraft correction accounts (attached).
- Delta Conveyance project timeline (attached).

Kern Fan Authority:

• The KFA met January 27, 2021.

Kern River Groundwater Sustainability Agency (KRGSA):

- The KRGSA met February 4, 2021 (agenda attached).
- Update on Water Year 2020 KRGSA GSP Annual Report.
- Kern Subbasin Annual Report / ITRC METRIC ET Cost Share.
- Consultant recommendation for subbasin Data Management System (DMS).

Kern Groundwater Authority (KGA):

- The KGA met January 27, 2021.
- New Chair: Dan Waterhouse Semitropic; Vice-Chair; Brandon Morris Southern San Joaquin Municipal Utility District.

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

- The KRWCA met February 4, 2021 (agenda attached).
- Appointment of President: Jason Gianquinto; Vice President: Michael Blaine; Treasurer: Dennis Johnston.
- 2021 enrollment update 733 members. Approx. 528,000 irrigated acres enrolled.
- 2021 On-Farm Drinking Water Well testing requirement by 12/31/21.

South Valley Water Resources Authority:

• The SVWRA met January 28, 2021.

Integrated Regional Water Management Plan:

• No Report.

Water Association of Kern County (WAKC):

- The WAKC met January 26, 2021 and February 4, 2021.
- Approved plan for virtual 2021 Water Summit in May.
- Discussed potential programs for bi-monthly virtual presentations.

Kern County Water Agency Estimated Summary of Overdraft Correction Accounts As of November 30, 2020

Preliminary - Subject to Revision

Quantities in acre-feet

District
Buena Vista WSD
Henry Miller WD
Kern County Water Agency
Kern Delta WD
Rosedale-Rio Bravo WSD
Total

Estimated Balance as o	f
December 31, 2019	
3	9,246
5	8,208
5	5,030
7	3,078
20	7,826
43	3,388

Estimated Balance as of November 30, 2020								
		Pioneer Project						
Pioneer Property	2800 Acres	Subtotal	Berrenda Mesa	Kern Water Bank ^[1]	Total			
39,246	0	39,246	0	0	39,246			
42,526	375	42,901	2,584	12,723	58,208			
35,356	7,121	42,477	0	12,553	55,030			
57,032	409	57,441	1,508	14,129	73,078			
156,226	3,268	159,494	1,225	47,107	207,826			
330,386	11,173	341,559	5,317	86,512	433,388			

^[1] Does not include purchase of 2011 4% reserve water.

Kern County Water Agency Estimated Summary of Groundwater Bank Accounts As of November 30, 2020

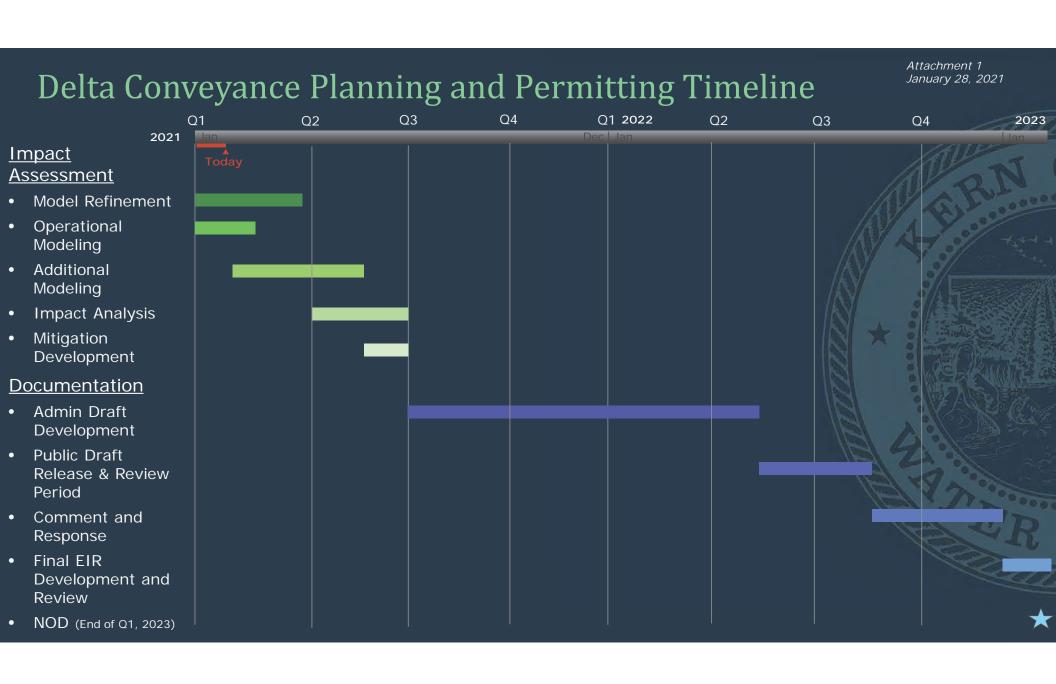
Preliminary - Subject to Revision

Quantities in acre-feet

District		Estim Dec
Belridge WSD	1	
Berrenda Mesa WD		
Buena Vista WSD		
Cawelo WD		
Dudley Ridge WD		
Henry Miller WD		
Improvement District No. 4		
Kern County Water Agency		
Kern Delta WD		
Lost Hills WD		
Rosedale-Rio Bravo WSD		
Semitropic WSD		
Tehachapi-Cummings CWD		
Tejon-Castac WD		
Westside Mutual Water Co.		
Wheeler Ridge-Maricopa WSD		
T		
Total	J	

Estimated Balance as of
December 31, 2019
96,427
145,653
46,564
652
66,576
5,365
255,146
201,684
23,285
99,848
38,043
275,203
5,820
60,554
455,788
258,521
2,035,129

	Estimated Balance as of November 30, 2020							
		Pioneer Project						
Pioneer Property	2800 Acres	Subtotal	Berrenda Mesa	Kern Water Bank	Total			
72,973	11,872	84,845	9,355	0	94,200			
70,518	8,813	79,331	33,980	0	113,311			
29,273	502	29,775	0	0	29,775			
0	0	0	0	0	0			
0	0	0	0	57,560	57,560			
5,365	0	5,365	0	0	5,365			
45,159	24,155	69,314	0	174,131	243,445			
112,294	62,766	175,060	3,499	17,958	196,517			
23,285	0	23,285	0	0	23,285			
60,883	28,000	88,883	11,039	0	99,922			
41,232	0	41,232	0	0	41,232			
33,931	42	33,973	0	212,014	245,987			
0	0	0	0	5,820	5,820			
2,193	1,247	3,440	0	57,614	61,054			
0	0	0	0	424,515	424,515			
19,031	18,993	38,024	11,327	164,122	213,473			
516,137	156,390	672,527	69,200	1,113,734	1,855,461			









Board Members: Rodney Palla, Chair Gene Lundquist Bruce Freeman

KERN RIVER GSA

REGULAR MEETING (See attached notice)

Thursday, February 4, 2021 10:00 a.m.

THERE IS NO PHYSICAL LOCATION FOR THIS MEETING

Please join my meeting from your computer, tablet or smartphone. https://global.gotomeeting.com/join/815325021

> You can also dial in using your phone. United States: +1 (872) 240-3311

> > Access Code: 815-325-021#

AGENDA

- 1. CALL TO ORDER
- ROLL CALL
- 3. PUBLIC STATEMENTS
- APPROVAL OF MINUTES of the January 7, 2021, Regular Meeting
- 5. NEW BUSINESS
 - A. Correspondence received (City Clerk)
 - B. Finance Updates (Randy McKeegan)
 - i. Receive and File Financial Report
 - C. Management Group Updates (Beard, Chianello, Teglia)
 - i. Water Year 2020 KRGSA GSP Annual Report Update Todd Groundwater
 - ii. Kern Subbasin Annual Report / ITRC METRIC ET Cost Share
 - iii. Subbasin Data Management System Proposals KRGSA Recommendation
- 6. COMMITTEE COMMENTS
- ADJOURNMENT



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

Fax: (661) 616-6550

BOARD OF DIRECTORS MEETING

Date: Thursday, February 4, 2021

Time: 1:00 P.M.

Location: Remotely via Microsoft Teams

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

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

Join Microsoft Teams Meeting

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

Conference ID: 166 522 950#

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

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

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

- 1. CALL TO ORDER
- 2. ANNOUNCEMENT OF QUORUM
- 3. INTRODUCTIONS
- 4. PUBLIC COMMENT
- 5. APPROVAL of 12/03/2020 Board Meeting Minutes*
- 6. TREASURER/FINANCIAL REPORT
 - a. <u>January and February 2021 Accounts Payable/Receivable Ratification Approval*:</u>

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

By: Nicole M. Bell Date: February 1, 2021

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



7. APPOINTMENT OF OFFICERS*

- a. President
- b. Vice President
- c. Treasurer

8. CONTRACTING & SCOPE OF WORK

- a. Accountant Engagement Agreement, Ratification*
- b. Land IQ 2021 Scope of Work, Ratification*
- c. CVSALTS P&O Study Agreement*

9. KRWCA MANAGER REPORT/ILRP PROGRAM UPDATE

- a. Administrative:
 - i. 2021 Enrollment/Payment Update
- b. Grower Outreach & Education
 - i. ILRP Farm V2 Update: Member Financials and Reporting is live.
 - ii. Virtual Zoom Meeting Update: Zoom Webinar January 12, 2020
- c. <u>Regional Water Board:</u>
 - i. REMINDER: 2021 On-Farm Drinking Water Wells, wells required to be tested by December 31, 2021.

10. REPORT OF PROVOST & PRITCHARD CONSULTING GROUP

- a. Surface Water Monitoring: Sarah Rutherford & Mary Beth Bourne
 - i. Surface Water Expert Panel Update
 - ii. Upper Kern River Watershed Surface Water Monitoring Plan submitted
 - iii. Surface Water Management Practices Implementation Report (SW MPIR) submitted
 - iv. Pesticide Evaluation Protocol (PEP) for submittal
- b. MPEP Update: Ryan Dodd

11. CV-SALTS http://www.cvsalinity.org

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

- a. CV-SALTS Meeting Package, January 14, 2021 Meeting
- b. Land IQ Summary Report for January 14, 2021 Meeting
- c. CV-SALTS Permittee Webinar: Salt Compliance in the Central Valley, February 10, 2021
- d. CV-SALTS Brochure
- e. CV-SALTS Brochure: New Water Quality Regulations Provide Options for Flexibility
- f. Prioritization and Optimization Study (P&O) Overview

12. OLD OR NEW BUSINESS

13. ATTORNEYS REPORT

14. CLOSED SESSION

- a. Conference with Legal Counsel Pending Litigation Government Code Section 54956.9(d)(1)
 - Petitions filed by the Kern River Watershed Coalition Authority, et al. with the State Water Resources Control Board (SWRCB) regarding the Tulare Lake Basin General Order.
 - ii. <u>Environmental Law Foundation v. SWRCB, et al.</u>, Sac. County Sup. Ct., Case No. Case No. 34-2018-80002851



- iii. <u>Protectores Del Aqua Subterranea v. SWRCB</u>, et al., Sac. County Sup. Ct., Case No. 34-2018-80002852
- iv. <u>Monterey Coastkeeper, et al. v. Central Valley Regional Water Quality Control</u> <u>Board, et al.,</u> Sac. County Sup. Ct., Case No. 34-2018-80002853
- v. Petition for Review by Protectores Del Aqua Subterranea with the SWRCB in Re CVRWQCB Order R5-2019-001 Amending General Orders for Grower Members of a Third-Party Group: Tulare Lake Basin Area R5-2013-0120-06, etc.
- b. Conference with Legal Counsel Anticipated Litigation/Significant exposure to litigation Government Code Section 54956.9(d)(2). Two potential cases.
- c. Real Property Negotiations Gov't Code§ 54956.8*
 - 1. Lease Renewal
 - i. Negotiator: Nicole Bellii. Negotiation with: Lessor(s)
 - iii. Under negotiation: Price and Terms
 - 2. Special Activity Agreement #1 and #2 and Repayment Agreement
 - i. Negotiator: Nicole Bell
 - ii. Negotiation with: Associate Members
 - iii. Under negotiation: Price and Terms
- d. Public Employee Performance Evaluation Government Code Section 54957*:
 - i. Position: Manager
- 15. KRWCA MEETING ATTENDANCE HIGHLIGHTS INFORMATION ITEM
 - a. 12/11, INMP Self-Certification Administration Transition to CDFA Meeting
 - b. 12/21, CVSC Meeting
 - c. 1/06, MPEP Finance Committee Meeting
 - d. 1/08, CVSC/Management Zone Support Call
 - e. 1/11, TLB GO & MRP Revisions call with RB
 - f. 1/12, CVGMC Meeting
 - g. 1/12, MZ Leadership Policy Meeting
 - h. 1/12, Management Zone Support and Coordination Meeting
 - i. 1/12, CVSALTS PEOC Meeting
 - j. 1/12, Grower Outreach and Education Webinar
 - k. 1/14, CVSALTS/CVSC Meeting
 - I. 2/03, SSJVWQC/MPEP Committee Meeting
- 16. NEXT MEETING

The next KRWCA Board Meeting is scheduled for 1:00 PM on March 4, 2021 via Microsoft Teams.

17. ADJOURN

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



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: February 16, 2021

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

RECOMMENDATION:

Receive report, informational item only.

DISCUSSION:

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

Kern Fan Recovery Activity:

- As of February 9, 2021, Kern Fan groundwater recovery was roughly 385cfs from 75 wells, as reported via KCWA weekly call.
- See attached graphs provided by KCWA for recovery information through Jan. 13, 2021.

Pioneer Participant Meeting:

• The Pioneer Project Participant Meeting of February 11, 2021 was canceled.

Kern Fan Monitoring Committee (agenda attached):

- The Kern Fan Monitoring Committee met January 20, 2021.
- New Chair: Dave Beard; Vice-Chair: Jon Parker.
- Cash Call: KD \$6,210
- Approval of 2021 Budget
- Discussion regarding review of cost % split between projects/agencies to take place.
- Next meeting March 17, 2021.

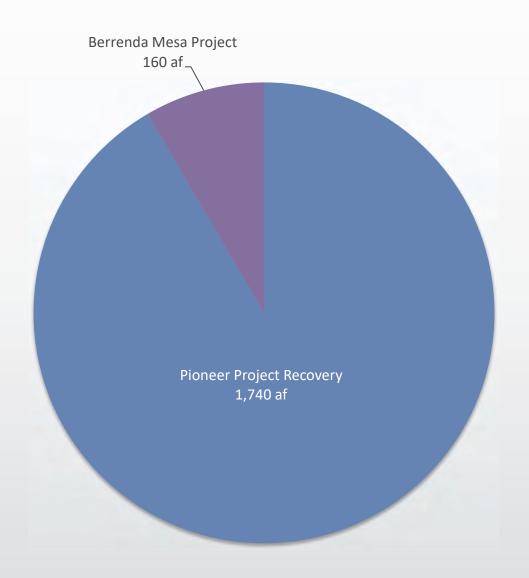
KDWD Water Banking Project:

• Early discussion with MET indicates they will likely call upon return water due to low SWP allocation. They are still evaluating their position currently.

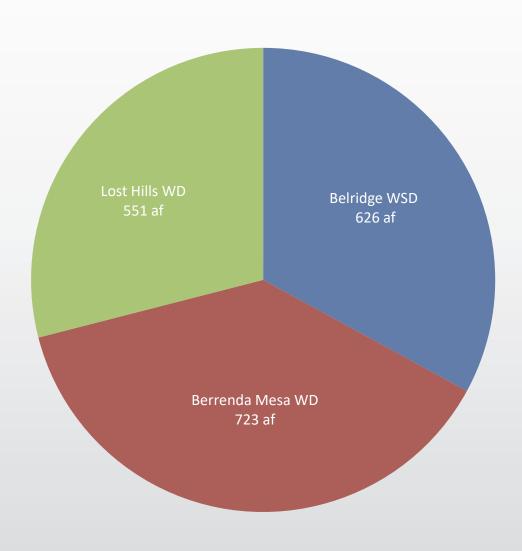
Cross Valley Canal Advisory Committee:

• The CVC Advisory Committee meeting of January 27, 2021 was canceled.

Kern Fan Banking Projects 2021 Estimated Gross Recovery by Project Through January 13, 2021



Kern Fan Banking Projects 2021 Estimated Recovery by Participant Through January 13, 2021



Kern Fan Monitoring Committee

Virtual/Online - TBD January 20, 2021 1:30pm. MEETING NOTICE & AGENDA

- 1. Call to order.
- 2. Rotation of Officers (Approval Item)
- 3. Treasurer's Report (Approval Item) Wendy Adams-Rosenberger
- 4. Call for Funds 2nd Installment of 2020 (Approval Item) Wendy Adams-Rosenberger
- 5. 2021 Budget Proposal (Approval Item) Maegan Allen
- 6. Status of Reports Maegan Allen
- 7. Status of Operations
 - A. Construction & Operation Activities
 - Buena Vista Water Storage District
 - Improvement District No. 4
 - Kern Delta Water District
 - Kern Water Bank
 - Pioneer & Berrenda Mesa Projects
 - Rosedale-Rio Bravo Water Storage District
 - Irvine Ranch WD/ Strand Ranch Property
 - Semitropic Water Storage District
 - West Kern Water District
 - Other Member Operations
 - B. Water Level Monitoring & Hydrographs Michelle Anderson
 - C. Groundwater and Surface Water Quality Monitoring Program Maegan Allen
- 8. Other
- 9. Set Next Meeting Date and Adjourn

(The next Kern Fan Monitoring Committee Meeting will be on March 17, 2021 at 1:30 p.m.)