

501 Taft Highway Bakersfield, California

TUESDAY, MARCH 17, 2020

AGENDA

CALL TO ORDER AND ANNOUNCEMENT OF QUORUM

12:00 NOON

EXECUTIVE SESSION:

Pending Litigation (54956.9(d)(1)):

A. SWRCB Kern River

Potential Litigation (54956.9(d)(2)(3)): Four Matters Potential Litigation (54956.9(d)(4)): Three Matters

Real Property Negotiations (54956.8):

A. Eastside Canal ROW

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

Miscellaneous Owners and Agencies District Negotiator: Mark Mulkay Under Negotiation: price and terms

Appointment/Employment: Miscellaneous Positions (54957)

REGULAR SESSION:

Approximately 1:00 P.M.

INTRODUCTION OF GUESTS AND PUBLIC

<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 take action on such matter. Members of the public may address items of interest that are listed on the agenda prior to the Board=s decision on such items.)

Presentation by Rosedale-Rio Bravo WSD Re: DEIR Onyx Ranch Project.

DIRECTOR'S FORUM

Pg. 10

Pg. 11

Pg. 15

- I. Consider any proposed additions to or deletions from the Agenda.
- Pg. 4 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. These items include the following.)
- Pg. 5 A. Approve Minutes of the Regular Board Meeting of February 18, 2020 and the Special Board Meeting of March 3, 2020.
 - B. Approve February/March 2020 District Construction and Water Banking Disbursements.
 - C. Approve February/March 2020 District Accounts Payable.
 - D. Ratify AECOM Scope of Work for Bid Assistance for Office Expansion, Feb 24, 2020.

Pg. 19 Pg. 20 Pg. 27	III.	FINANCIAL MATTERS (The Board will consider various items and issues relating to financial matters which are of interest to the District. These items are intended to include, but not be limited to, the following.) A. Business & Finance Committee – March 12, 2020 - February 2020 Financials. - Resolution 2020-02 – State Water Tolls Update and Revision
Pg. 31 Pg. 32	IV.	COMMITTEE REPORTS (The Board will consider various items and issues relating to matters which have been, or will be, considered by committees of the Board and which are of interest to the District. These items are intended to include, but not be limited to, the following.) A. Special Projects Committee – March 3, 2020 - District Facility and Maintenance Update. - District Office Building Expansion Update – Approve Bid Process.
Pg. 36 Pg. 48 Pg. 50	V.	 KERN RIVER WATERMASTER (The Board will consider various items and issues relating to the Kern River Watermaster that are of interest to the District. These items are intended to include, but not be limited to, the following.) A. District Watermaster Report. B. Kern River Watermaster Reports – Federal Register Yellow Billed Cuckoo. C. Isabella Dam Safety Remediation.
Pg. 56	VI.	MANAGER'S REPORT (The General Manager will discuss, and the Board will consider various items and issues relating to the ongoing and future operations of the District which are of interest to the Board. These items are intended to include, but not be limited to, the following.) A. Verbal.
Pg. 57		B. LAFCo Annexation – Sunset Property.
	VII.	WATER BANKING PROJECTS (The Board will consider various items and issues relating to local water banking projects that are of interest to the District. These items are intended to include, but not be limited to, the following.) A. Pioneer/KWB/Other Local Operations, Spreading and Pumping. B. Kern Fan Monitoring Committee. C. KDWD Water Banking Project. D. Cross Valley Canal Advisory Committee.
Pg. 69	VIII.	KCWA/KFA/KRWCA/KGA/KRGSA/SVWRA/IRWMP (The Board will consider various items and issues relating to the KCWA, Kern Fan Authority, Kern River Watershed Coalition Authority, and the Kern Groundwater Authority that are of interest to the District. These items are intended to include, but not be limited to, the following.) A. KCWA Activities and SWP Update — Delta Conveyance, Contract Extension, 15% Alloc., Yuba River Water Program B. Member Unit Policy Meetings C. Kern Fan Authority D. Kern River Watershed Coalition Authority (ILRP) E. Local Groundwater Sustainability Activities F. South Valley Water Resources Authority G. Integrated Regional Water Management Plan — Res 2020-03 Adopt the Kern IRWMP
	IX.	Update ATTORNEY'S REPORT (Legal Counsel will discuss, and the Board will consider items and issues of legal interest to the District.)
	X.	<u>ADJOURN</u>

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

Tab II





To: Kern Delta Water District Board of Directors

From: L. Mark Mulkay

Date: March 17, 2020

Re: II CONSENT CALENDAR

RECOMMENDATION:

Approve items A through D listed under the Consent Calendar.

DISCUSSION:

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

- II. A. Approve Minutes of the Regular Board Meeting of February 18, 2020 and the Special Board Meeting of March 3, 2020 (copies attached).
- II. B. Approve February/March 2020 District Construction and Water Banking Disbursements totaling \$227,834.56 copy attached. Please see the Minutes of the March 3, 2020 Special Projects Committee for more detail.
- II. C. Approve February/March 2020 District Accounts Payable copy attached. Please see the Minutes of the March 12, 2020 Business & Finance Committee for more detail.
- II. D. The General Manager approved a Scope of Work with AECOM, copy attached (\$7,630.00), to provide engineering services related to the District Office expansion. AECOM will develop bid documents required by the District as a public agency. These documents will be combined with the design plans and specifications prepared by the architect. The total package will then be ready to be advertised for bid and distributed to contractors. AECOM will also assist the District in advertising the bid, conducting the bid opening, and tabulation of bid results. The General Manager recommends the Board ratify the AECOM Scope of Work as attached.

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

February 18, 2020

TUESDAY, FEBRUARY 18, 2020, 12:00 NOON – 3:25 P.M.

DIRECTORS PRESENT: Antongiovanni, Bidart, Collins, Garone, Kaiser, Mendonca, Palla, Spitzer,

Tillema

DIRECTORS ABSENT: None

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

Manager Bellue, Controller Duncan, and Legal Counsel Robert Hartsock,

Hydrographer Perry Hyatt.

EXECUTIVE SESSION DECLARED AT 12:08 P.M.

President Palla declared an Executive Session pursuant to Government Code Sections: Pending Litigation 54956.9(d)(1) SWRCB Kern River; Potential Litigation 54956.9 (d)(2)(3)(4); Real Property Negotiations 54956.8; and Appointment/Employment 54957.

REGULAR SESSION DECLARED AT 1:30 P.M.

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

INTRODUCTION OF GUESTS AND PUBLIC

None.

PUBLIC COMMENT

None.

DIRECTORS FORUM

None.

ADDITIONS/DELETIONS TO AGENDA

None.

CONSENT CALENDAR

M/S/C (Tillema/Spitzer) (yes-9, no-0): The Board approved and authorized item A through D of the

Consent Calendar.

- A. Approve Minutes of the Regular Board Meeting of January 21, 2020 and the Special Board Meeting of February 4, 2020.
- B. Approve January/February 2020 District Construction and Water Banking Disbursements.
- C. Approve January/February 2020 District Accounts Payable.
- D. Approve Updated Lien Redemption Fee.

FINANCIAL MATTERS

Business & Finance Committee – February 13, 2020

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

COMMITTEE REPORTS

Special Projects Committee – February 4, 2020.

Mr. Bellue briefly reported on the February Special Projects Committee meeting and District maintenance. The District Office Building Expansion plans have been delivered to the County for review and permits.

KERN RIVER WATERMASTER

Mr. Hyatt reviewed and discussed the water supplies of the District for the month of January and early February. Starting February 1, 2020, Isabella Reservoir operations allow for storage. Due to low precipitation, the inflow into the Reservoir is near "power flow" requirements. The District is attempting to store water for the summer demand. Mr. Mulkay discussed the January Kern River Watermaster's Report and the Isabella construction schedule.

MANAGER'S REPORT

RESOLUTION 2020-01 IN THE MATTER OF: CONSENTING TO SIGNING A CONTRACT FOR TEMPORARY WATER SERVICE BETWEEN THE UNITED STATES AND KERN DELTA WATER DISTRICT

On motion of Director Spitzer, seconded by Director Collins and carried by the following vote, the Board Approved Resolution 2020-01 to wit:

AYES: Directors Antongiovanni, Bidart, Collins, Garone, Kaiser, Mendonca, Palla, Spitzer, Tillema

NOES: None

ABSENT: None

ABSTENTIONS: None

WATER BANKING PROJECTS

M/S/C (Antongiovanni/Mendonca) (yes-9, no-0): The Board approved and authorized the General Manager to sign the LETTER AGREEMENT REGARDING THE DELIVERY CANAL OM&R FEE between The Metropolitan Water District of Southern California and Kern Delta Water District detailed in Article 5.7.3 of the Program Agreement, this Article will be interpreted and implemented effective January 1, 2018 as follows:

"Delivery Canal OM&R Fee for water conveyed by Kern Delta for the Program is 50% of the Cross Valley Canal OM&R Fee billed to Kern Delta by the Kern County Water Agency. This Fee is a pass through cost that Metropolitan will pay to Kern Delta and will not be adjusted for inflation by Article 5.7.5. Delivery Canal OM&R Fee is \$4.00 per acre-foot of Transportation Water Delivered to Metropolitan and will continue to be adjusted by Article 5.7.5."

WATER BANKING PROJECTS

Mr. Mulkay briefly reviewed all the water banking projects on the Kern River fan. Recovery within the Kern Fan area is beginning to increase. There is no recovery or recharge in Kern Delta.

KCWA/KFA/KRWCA/KGA/KRGSA/SVWRA

Mr. Mulkay briefly discussed various matters regarding activities of the Kern County Water Agency (including the status of Delta Conveyance Project and Contract Extension), Kern Fan Authority, Kern River Watershed Coalition, Kern Groundwater Authority, Kern River Groundwater Sustainability Agency, the South Valley Water Resources Authority, and the Integrated Regional Water Management Plan. The initial State Water Allocation for 2020 was increased to 15%. The ability to Opt-Out of the DCP is being discussed within the Kern County Water Agency. The District is participating in the 2020 Yuba River Program sponsored by Kern County Water Agency.

M/S/C (Collins/Mendonca) (yes-9, no-0): The Board approved the Kern River Watershed Coalition Authority's FIRST AMENDMENT TO RESTATED AND FIRST AMENDED KERN RIVER WATERSHED COLITION AUTHORITY JOINT POWERS AGREEMENT as presented.

ATTORNEY'S REPORT

No Report.

EXECUTIVE SESSION DECLARED AT 2:22 P.M.

President Palla declared an Executive Session pursuant to Government Code Sections: Pending Litigation 54956.9(d)(1) SWRCB Kern River; Potential Litigation 54956.9 (d)(2)(3)(4); Real Property Negotiations 54956.8; and Appointment/Employment 54957.

REGULAR SESSION DECLARED AT 3:25 P.M.

No action was taken that required disclosure under the Brown Act at this time.

	10	***			TOTAL
ΛI	1(1			MEN	J' `•
$\Delta \mathbf{\nu}$	υV	ω	U 7 I 1		٠т,

There being no further business, President Pa	lla adjourned the meeting at approximately 3:25 P.M
	Respectfully Submitted,
Approved by Board	L. Mark Mulkay, General Manager
Richard Tillema, Board Secretary	

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

March 3, 2020

TUESDAY, MARCH 3, 2020, 12:00 P.M. – 1:40 P.M.						
DIRECTORS PRESENT: Antongiovanni, Collins, Garone, Kaiser, Mendonca, Palla, Spitzer, Tillen						
DIRECTORS ABSENT: Bidart						
OTHERS PRESENT:	ERS PRESENT: General Manager Mulkay, Chief Operating Officer Teglia, and Richard Iger.					
PUBLIC COMMENT						
None.						
DISCUSSION ITEMS						
Mr. Mulkay discussed future name changes for two regularly held District meetings: (1) the "Special Projects Committee" will now be the "Operations and Projects Committee"; and (2) the "Special Board Meeting" held on the first Tuesday of each month will now be a "Regular Board Meeting". In the future the Board will hold two Regular Board Meetings per month. The times and dates of the said meetings will not change.						
EXECUTIVE SESSION DECLARED AT 12:07 P.M.						
President Palla adjourned the meeting to Executive Session pursuant to Government Code Sections: Pending Litigation 54956.9(d)(1) SWRCB Kern River; Potential Litigation 54956.9(d)(2)(3), Four Matters; Potential Litigation 54956.9 (d)(4), Four Matters; Property Negotiations (54956.8); and Appointment/Employment 54957.						
REGULAR SESSION RESUMED AT 1:40 P.M.						
No action was taken that required disclosure under the Brown Act.						
There being no further business, President Palla adjourned the meeting at approximately 1:40 P.M.						
	Respectfully Submitted,					
Approved by Board	L. Mark Mulkay, General Manager					

Secretary

KERN DELTA WATER BANKING PROGRAM DISBURSEMENT RECOMMENDED BY THE SPECIAL PROJECTS COMMITTEE - MARCH 3, 2020

VARIABLE

K.C. AUDITOR-CONTROL	A/P warrants	21.27	2782
QUINN	Repair, parts - #402	404.65	2784
TARGET	Sapphire herbicide	3308.39	2785
P.G&E.	Well utilities	1055.4	2786
QUINN	Filters, nuts, bolts, washers - #402	537.85	2787
K.C.W.A.	CVC 2nd qtr. 2020 estimated operating costs	220,955.00	2788
K.C.W.A.	CVC 2nd qtr. 2020 estimated power charge	1,552.00	2789

TOTAL \$227,834.56

KERN DELTA WATER DISTRICT DISBURSEMENTS RECOMMENDED BY THE BUSINESS & FINANCE COMMITTEE THURSDAY, MARCH 12, 2020

FEBRUARY SUB TOTAL \$1,499,410.82

1 A.T.&T mobile cellular 608.60 43419 2 BANK OF AMERICA - travel expense, conference fees, lunches 10,251.01 43420 3 FRANCHISE TAX BOARD - wage garnishment 200.84 43421 4 FRANCHISE TAX BOARD - wage garnishment 50.00 43422 5 FLYER'S - fleet fuel 5,140.33 43423 6 K.C. WASTE - dumping fee 804.60 43424 7 MARCOM GROUP - web site support 95.00 43425 8 P.G.&E office utilities 2,116.60 43426 9 PRINCIPAL LIFE - dental/vision/life insurance premium 4,226.49 43427 10 SKARPHOL/FRANK ASSOC professional services 13,849.21 43428 11 TARGET - Cheetah, Tornado, Roundup 16,450.22 43430 12 TARGET - Captain, Nautique chemicals 16,450.22 43430 13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #B 3,442.06 Wire 16 PAYROLL PEOPLE #3 143.70
3 FRANCHISE TAX BOARD - wage garnishment 200.84 43421 4 FRANCHISE TAX BOARD - wage garnishment 50.00 43422 5 FLYER'S - fleet fuel 5,140.33 43423 6 K.C. WASTE - dumping fee 804.60 43424 7 MARCOM GROUP - web site support 95.00 43425 8 P.G.&E office utilities 2,116.60 43426 9 PRINCIPAL LIFE - dental/vision/life insurance premium 4,226.49 43427 10 SKARPHOL/FRANK ASSOC professional services 13,849.21 43428 11 TARGET - Cheetah, Tornado, Roundup 16,377.44 43429 12 TARGET - Captain, Nautique chemicals 16,450.22 43430 13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 3,442.06 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 20 LINCOLN LIFE - deferred comp. 1,390.00 Wire 21 MASS MUTUAL - deferred comp. 3,145.16 Wire 22 EFT-IRS P/R #4 </td
4 FRANCHISE TAX BOARD - wage garnishment 50.00 43422 5 FLYER'S - fleet fuel 5,140.33 43423 6 K.C. WASTE - dumping fee 804.60 43424 7 MARCOM GROUP - web site support 95.00 43425 8 P.G.&E office utilities 2,116.60 43426 9 PRINCIPAL LIFE - dental/vision/life insurance premium 4,226.49 43427 10 SKARPHOL/FRANK ASSOC professional services 13,849.21 43428 11 TARGET - Cheetah, Tornado, Roundup 16,377.44 43429 12 TARGET - Captain, Nautique chemicals 16,450.22 43430 13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 1,390.00 Wire 22 PAYROLL #4 3445.16 Wire 23 PAYROLL PEOPLE #4 145.
5 FLYER'S - fleet fuel 5,140.33 43423 6 K.C. WASTE - dumping fee 804.60 43424 7 MARCOM GROUP - web site support 95.00 43425 8 P.G.&E office utilities 2,116.60 43426 9 PRINCIPAL LIFE - dental/vision/life insurance premium 4,226.49 43427 10 SKARPHOL/FRANK ASSOC professional services 13,849.21 43428 11 TARGET - Cheetah, Tornado, Roundup 16,377.44 43429 12 TARGET - Captain, Nautique chemicals 16,450.22 43430 13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 <td< td=""></td<>
6 K.C. WASTE - dumping fee 804.60 43424 7 MARCOM GROUP - web site support 95.00 43425 8 P.G.&E office utilities 2,116.60 43426 9 PRINCIPAL LIFE - dental/vision/life insurance premium 4,226.49 43427 10 SKARPHOL/FRANK ASSOC professional services 13,849.21 43428 11 TARGET - Cheetah, Tornado, Roundup 16,377.44 43429 12 TARGET - Captain, Nautique chemicals 16,450.22 43430 13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 19,943.63 Wire 25 EFT-IRS P/R #4 19,943.63 Wir
7 MARCOM GROUP - web site support 95.00 43425 8 P.G.&E office utilities 2,116.60 43426 9 PRINCIPAL LIFE - dental/vision/life insurance premium 4,226.49 43427 10 SKARPHOL/FRANK ASSOC professional services 13,849.21 43428 11 TARGET - Cheetah, Tornado, Roundup 16,377.44 43429 12 TARGET - Captain, Nautique chemicals 16,450.22 43430 13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 19,943.63 Wire 25 EFT-IRS P/R #4 19,943.63 <
8 P.G.&E office utilities 2,116.60 43426 9 PRINCIPAL LIFE - dental/vision/life insurance premium 4,226.49 43427 10 SKARPHOL/FRANK ASSOC professional services 13,849.21 43428 11 TARGET - Cheetah, Tornado, Roundup 16,377.44 43429 12 TARGET - Captain, Nautique chemicals 16,450.22 43430 13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 19,943.63 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13
9 PRINCIPAL LIFE - dental/vision/life insurance premium 4,226.49 43427 10 SKARPHOL/FRANK ASSOC professional services 13,849.21 43428 11 TARGET - Cheetah, Tornado, Roundup 16,377.44 43429 12 TARGET - Captain, Nautique chemicals 16,450.22 43430 13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 1,390.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00
10 SKARPHOL/FRANK ASSOC professional services 13,849.21 43428 11 TARGET - Cheetah, Tornado, Roundup 16,377.44 43429 12 TARGET - Captain, Nautique chemicals 16,450.22 43430 13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 1,390.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire <
11 TARGET - Cheetah, Tornado, Roundup 16,377.44 43429 12 TARGET - Captain, Nautique chemicals 16,450.22 43430 13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
12 TARGET - Captain, Nautique chemicals 16,450.22 43430 13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
13 TARGET - Captain 18,941.86 43431 14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
14 VERIZON - new service charge, equipment charges 2,149.23 43432 15 PAYROLL #3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
15 PAYROLL#3 57,493.33 Wire 16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
16 PAYROLL PEOPLE #3 143.70 Wire 17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
17 EDD-STATE P/R #3 3,442.06 Wire 18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
18 EFT-IRS P/R #3 19,844.08 Wire 19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
19 LINCOLN LIFE - retirement program 8,765.69 Wire 20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
20 LINCOLN LIFE - deferred comp. 3,146.00 Wire 21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
21 MASS MUTUAL - deferred comp. 1,390.00 Wire 22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
22 PAYROLL #4 58,066.67 Wire 23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
23 PAYROLL PEOPLE #4 145.74 Wire 24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
24 EDD-STATE P/R #4 3,445.16 Wire 25 EFT-IRS P/R #4 19,943.63 Wire 26 LINCOLN LIFE - retirement program 8,740.13 Wire 27 LINCOLN LIFE - deferred comp. 3,146.00 Wire 28 MASS MUTUAL - deferred comp. 1,390.00 Wire
25 EFT-IRS P/R #419,943.63Wire26 LINCOLN LIFE - retirement program8,740.13Wire27 LINCOLN LIFE - deferred comp.3,146.00Wire28 MASS MUTUAL - deferred comp.1,390.00Wire
26 LINCOLN LIFE - retirement program8,740.13Wire27 LINCOLN LIFE - deferred comp.3,146.00Wire28 MASS MUTUAL - deferred comp.1,390.00Wire
27 LINCOLN LIFE - deferred comp.3,146.00 Wire28 MASS MUTUAL - deferred comp.1,390.00 Wire
28 MASS MUTUAL - deferred comp. 1,390.00 Wire
<u> </u>
DEBRY DAY DOD I AL BELLE !!
FEBRUARY TOTAL \$1,779,774.44
29 A-1 ANSWERING SERVICE - answering service 427.30 43433
30 A.T.&T telephone service 300.64 43434
31 ADMIN. SOLUTIONS - monthly, COBRA, medical admin. 1,165.90 43435
32 KEVIN ANTONGIOVANNI - directors fee, misc. meetings 400.00 43436
33 B&B SURPLUS - pipe 471.90 43437
34 BATTERY SYS battery, parts - #T-3 210.42 43438
35 JOHN BIDART - directors fee 100.00 43439

36	BROWN ARMSTRONG ACCOUNTING - 2019 audit	1,500.00	43440
37	BUD'S - parts - #T-3	120.07	43441
38	BUDGET BOLTS - parts - #T-3	17.37	43442
39	B.V.W.S.D reimburse SGMA costs	601.04	43443
40	BUGNI'S - maintenance supplies	198.38	43444
41	CARQUEST - parts - #T-3	199.94	43445
42	C.O.B 4th qtr 2019 storage, 4th qtr clearing account	73,975.20	43446
43	COFFEE BREAK - coffee service	118.91	43447
44	COLE'S - waste oil, filter removal	225.00	43448
45	DONALD COLLINS - directors fee, misc. meeting	200.00	43449
46	COUNTRY TIRE - tire - backhoe trailer	300.90	43450
47	ELLISON, SCHNEIDER & HARRIS - professional services	1,137.00	43451
	FLOYD'S - maintenance supplies	519.41	43452
	FLYER'S - fleet fuel	4,998.81	43453
50	FRED GARONE - directors fee, misc. meetings	300.00	43454
	GRAINER - parts - #T-3	246.25	43455
52	GREENFIELD C.W.D water service	45.57	43456
53	HALL LETTER SHOP - printing	119.05	43457
	HYD. CONTROLS - remote transmitter, receiver - #T-3	1,366.90	43458
55	HUGHES SURVEYING - E. Branch Canal Tower encroachment	1,220.00	43459
56	IND. MEDICAL GROUP - medical screening	45.00	43460
57	JIM BURKE - parts - #214, #219, #220, #328	1,372.13	43461
58	K&R TOWING - towing - #214	70.00	43462
59	DAVID KAISER - directors fee, misc. meeting	200.00	43463
	K.C. RECORDER - redemption fee	100.00	43464
61	K.C.W.A 2019 water quality sampling	466.50	43465
62	K.D. BANKING - reimburse CVC 2020 2nd qtr	55,626.75	43466
	KISCO - parts - #T-3, #326	2,102.96	43467
	LOWE'S - supplies - maintenance	310.62	43468
	MARANATHA - lawn service	266.35	43469
66	JOEY MENDONCA - directors fee, misc. meeting	200.00	43470
67	McMURTREY, HARTSOCK & WOORTH	25,300.00	43471
	General - \$12,810.00		
	Utility - \$3,110.00		
	State - \$280.00		
	Other - \$9,100.00		
68	O'REILLY'S - parts - #220, maintenance	73.04	43472
69	RODNEY PALLA - directors fee, misc. meetings	300.00	43473
70	PITNEY BOWES - postage supplies	154.00	43474
71	PITNEY BOWES - postage meter rental	269.28	43475
72	PRICE DISPOSAL - dumping fee	13.22	43476
73	PRAXAIR DIST starter switch	53.04	43477
74	PROGRESSIVE TECHNOLOGY - computer, computer sys. support	8,015.71	43478
75	QUINN - sample bottles	400.00	43479

76 RKL SOLUTIONS - Sage 300 support	48.75	43480
77 RAY MORGAN CO laserfiche support	3,212.50	43481
78 RUBEN'S - install new boxes, gate, canal work	51,560.00	43482
79 SCHWEBEL - exhaust fluid	115.83	43483
80 SPECTRUM - internet access	501.65	43484
81 SPARKLE - laundry service	1,657.06	43485
82 ROSS SPITZER - directors fee, misc. meeting	200.00	43486
83 STINSON'S - office, cleaning supplies, ink cartridges, maint. supplies	908.91	43487
84 RICH TILLEMA - directors fee, misc. meetings	300.00	43488
85 VACUSWEEP - parking lot maint.	110.00	43489
86 WEST COAST MAINT cleaning service	685.00	43490
87 WESTAIR - welding supplies, cylinder rentals	1,182.11	43491
MARCH SUB TOTAL	\$246,306.37	

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

		Approximate amount of
Payee	Reason	Payment
ASI	Supplemental Medical	450.00
Bank of America	Management Credit Cards Usage	10,251.01
Flyers Energy, LLC	Gas and Diesel, March 1 - March 15	5,140.33
Home Depot Credit Services	Maintenance Materials	554.10
Kern County Public Works	Landfill Waste Dumping	932.40
Lincoln Financial Group	Pension Plan	9,427.78
Lincoln Life Insurance	Deferred Compensation	3,046.00
Massachusetts Mutual	Deferred Compensation	1,340.00
North Kern WSD	Weather Modification	6,672.50
PG&E	District Office Power Usage	2,116.60
Principal Life	Dental, Vision, Life Insurance Premium	4,226.49
Spectrum	Internet Access	263.00
Target	Weed Control Chemicals	35,789.00
	KDWD Tota	al 80,209.21

tel 661.283.2323 fax 661.395.0359

February 24, 2020

Mark Mulkay Kern Delta Water Storage District 501 Taft Hwy Bakersfield, CA 93307

Subject: Proposal for Bid Assistance for Office Expansion

Dear Mark,

AECOM Technical Services, Inc. (AECOM) is pleased to submit this proposal for engineering services to the Kern Delta Water District (District).

PROJECT UNDERSTANDING

The District is in the process of expanding their office building. We understand that the project architect has completed their design, but that front-end documents need to be prepared. Front-end documents include a notice, insurance certificates, bonds, general provisions, and a bid form for public bidding.

This proposal also includes several optional items to further assist the District during the bidding process, including response to RFI's, issuing addenda, conducting a bid opening, and preparing bid tabulations.

SCOPE OF WORK

Task 1 - Bid Preparation

- 1. Prepare front-end documents utilizing the traditional General Provisions that the District used on previous projects.
- 2. Prepare a bid schedule for inclusion in the front-end documents. Please note that the spreadsheet provided by the project architect is actually a schedule of values, which is used for preparation of progress pay estimates rather than bidding.
- 3. AECOM will meet with the District and the project architect at the District's office.
- 4. The deliverable package will be reviewed as part of AECOM's quality control process.

Deliverables:

- One (1) PDF copy of draft Front-End Documents & Bid Schedule
- One (1) PDF copy of final Front-End Documents & Bid Schedule

AECOM 2

Task 2 – Assistance During Bidding (Optional)

The following optional items can be selected individually.

- 1. Advertise the notice in the Bakersfield Californian.
- 2. AECOM can conduct the bid opening at the District's office.
- 3. Tabulate bid results, review for irregularities, and provide a recommendation for award.

Assumptions:

- This scope of work does not include any design or require responsible charge.
- Construction management is not included.

SCHEDULE

The following schedule has been prepared for District review and input.

- Draft Deliverable 2 weeks after Notice to Proceed
- Final Deliverable 1 weeks after receipt of Client Comments

BUDGET

This project is proposed to be completed on a Time and Materials basis for a fee, not-to-exceed without prior written approval, of \$7,630.

Bill rates are set at 2.9 times employee raw cost. Other direct costs are set at 1.1 times actual cost.

Yours sincerely,

Daniel S. Cronquist, PE, PLS

Project Manager

Ben Horn, PE

Managing Engineer

Accepted and Authorized by Mark Mulkay, General Manager Kern Delta Water District Date

Project Budget

Bid Assistance for Office Expansion

Kern Delta Water District

		Personnel Hours				Budget		
Task Description	Principal Engineer	Senior Engineer	Assistant Engiener	Clerical	Total Hours	Labor	Other Direct Costs	Total
Task 1 - Bid Preparation								
Prepare Front-End Documents		10	16	4	30	\$ 3,510	\$ 176	\$ 3,686
Prepare Bid Schedule		2	4		6	\$ 722	\$ 36	\$ 758
Meetings		2			2	\$ 353	\$ 18	\$ 371
QC	2				2	\$ 480	\$ 24	\$ 504
Subtotal	2	14	20	4	40	\$ 5,065	\$ 254	\$ 5,319
Task 2 - Assistance During Bidding (Optional)								
Advertisement				2	2	\$ 136	\$ 1,476	\$ 1,612
Conduct Bid Opening		2			2	\$ 353	\$ 18	\$ 371
Tabulate Bid Results		1		2	3	\$ 312	\$ 16	\$ 328
Subtotal	-	3	-	4	7	\$ 801	\$ 1,510	\$ 2,311
Total	2	17	20	8	47	\$ 5,866	\$ 1,764	\$ 7,630

Tab III



KERN DELTA WATER DISTRICT MINUTES OF THE BUSINESS & FINANCE COMMITTEE Thursday, March 12, 2020

Thursday, March 12, 2020 9:10 A.M. – 10:25 A.M.

DIRECTORS PRESENT: Antongiovanni, Garone, Tillema, Bidart

OTHERS PRESENT: General Manager Mulkay, Assistant GM Bellue, Controller Duncan

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

None

2. <u>PUBLIC COMMENTS</u>

None

3. <u>INFORMATIONAL</u>

a. Staff updated the Business & Finance Committee on the status of the District's 2019 Financial Statements in preparation for the upcoming annual audit.

4. <u>ACTION</u>

- a. M/S/C (Tillema/Garone) (yes 4, no 0): The Business & Finance Committee recommends the Board approve the February and March 2020 District Accounts Payable Invoices, the anticipated March 2020 end of month Accounts Payable Invoices, and the February 2020 District and Water Banking Project Financial Statements, Treasurer's Reports, and Delinquency Report as presented.
- b. The Business & Finance Committee recommends the Board adopt Resolution 2020-02 "Revising District State Water Tolls" and recommends the 90% calculation for the 2020 State Water Tolls from the *Procedure for Setting State Water Tolls* adopted by the KDWD Board by Resolution 2009-05. The Committee further recommends the Board discuss and consider the possible sale of up to 2,000 AF of State Water outside the District at a price yet to be determined.

5. FUTURE ITEMS

a. Staff updated the Business & Finance Committee on the annual audit of the District's 2019 financial statements scheduled to begin the week of May 18, 2020.

Meeting was adjourned at 10:25 a.m.	
Respectfully submitted,	
Kevin Antongiovanni, Chairman	

Kern Delta Water District Balance Sheet As of February 29, 2020

<u>Assets</u>	F	ebruary 29, 2020	J	anuary 31, 2020		onth-to- Month ⁄ariance
Current Assets:						
Cash & Securities in Bank	\$	20,359,792	\$	20,018,463	\$	341,328
Accounts Receivable		1,212,684		1,050,215		162,469
Due From KDWBP		-		247,544		(247,544)
Inventories & Prepaid Expenses		152,798		118,153		34,646
Total Current Assets		21,725,275		21,434,375		290,899
Fixed Assets						
District Structures, Rights of Way	\$	13,727,378	\$	13,701,954	\$	25,424
CVC Expansion		8,622,495	•	8,622,495	·	, <u>-</u>
Machinery & Equipment		1,493,221		1,491,275		1,946
		23,843,094		23,815,724		27,370
Accumulated Depreciation		(6,289,838)		(6,248,838)		(41,000)
Net Fixed Assets		17,553,256		17,566,886		(13,630)
Investment in Joint Powers Authority	\$	17,482	\$	32,192	\$	(14,710)
Investment in MET Program		8,890,130		8,890,130		_
Total Assets	\$	48,186,143	\$	47,923,584	\$	262,560
Liabilities & Equity						
Current Liabilities:						
Trade Accounts Payable	\$	268,368	\$	136,841	\$	131,527
Accrued Liabilities		125,820		120,078		5,742
Total Current Liabilities		394,188		256,919		137,269
Lana Tama Liabilitia						
Long-Term Liabilities:	¢	4,230,000	\$	4 220 000	\$	
Bonds & COP Borrowing Bonds Premium & Costs	\$	168,032	φ	4,230,000 168,032	Ф	-
Total Long-Term Liabilities		4,398,032		4,398,032		
Total Long-Term Liabilities		4,090,002		4,090,002		
Total Liabilities		4,792,220		4,654,951		137,269
Equity:						
Equity From Past Years	\$	44,216,125	\$	44,130,173	\$	85,952
Accumulative Equity - Current Year		(822,201)		(861,540)		39,339
Total Liabilities & Equity	\$	48,186,143	\$	47,923,584	\$	262,560

Kern Delta Water District Income Statement Through the Month Ended February 29, 2020

		Actual Current Month	Δ	actual Year to Date		Annual Budget	YTD as % of Annual Budget (Target is 17%)	F	Budget Remaining
INCOME:									
State water sales	\$	-	\$	_	\$	996,706	0%	\$	996,706
Utility water sales		177,046		281,776		3,214,297	9%		2,932,521
COB/Cal Water/GCWD Revenue		-		-		816,000	0%		816,000
Equalization		-		9,147		9,147	100%		0
Assessments		-		1,013,184		1,014,767	100%		1,583
Share of county tax		63,436		153,058		4,316,386	4%		4,163,328
ILRP Contract Revenue		-		-		-			-
Interest income		71,157		71,328		320,000	22%		248,672
Other income		8,650		132,759		175,000	76%		42,241
Water Transfer Charges		182,750		365,500		731,000	50%		365,500
Water Banking Expense Reimbursement		-				150,000	0%		150,000
Total income	\$	503,039	\$	2,026,751	\$	11,743,303	17%	\$	9,716,552
EXPENSE:									
Source of supply:									
State water costs	\$	_	\$	1,947,293	\$	2,725,000	71%	\$	777,707
Exchange fees	Ψ	95,625	Ψ.	-	•	76,500	0%	•	76,500
Watermaster, City, Isabella		7,286		7,286		361,400	2%		354,115
Miscellaneous source costs		238		10,098		500,000	2%		489,902
Total Source of supply	\$	103,149	\$	1,964,677	\$	3,662,900	54%	\$	1,698,224
Transmission and Distribution:		•							
Labor	\$	174,351	\$	362,138	\$	2,217,409	16%	\$	1,855,271
Employee benefits	Ψ	55,015	Ψ.	111,627	•	741,811	15%	•	630,184
Maintenance & Repairs		22,914		57,189		1,141,803	5%		1,084,614
Total Transmission and Distribution	\$	252,280	\$	530,953	\$	4,101,023	13%	\$	3,570,070
Administrative & other costs:									
Engineering consultant	\$	-	\$	_	\$	50,000	0%	\$	50,000
Legal consultants		18,020		41,582		250,000	17%		208,418
Special legal/engineering		8,417		8,627		100,000	9%		91,373
Kern River GSA		-		-		200,000	0%		200,000
Insurance		12,525		23,513		163,663	14%		140,150
Office operations		28,310		80,399		327,313	25%		246,914
Special expenses (see Footnote below):		-		117,202		557,518	21%		440,316
Bond Interest expense		-		-		138,863	0%		138,863
Depreciation		41,000		82,000		492,000	N/A		410,000
Total adminstrative & other	\$	108,272	\$	353,323	\$	2,279,357	16%	\$	1,926,034
Total expenses	\$	463,700	\$	2,848,953	\$	10,043,280	28%	\$	7,194,327
Net Fav/(Unfav) Operating Results	\$	39,339	\$	(822,201)	\$	1,700,023		\$	2,522,225

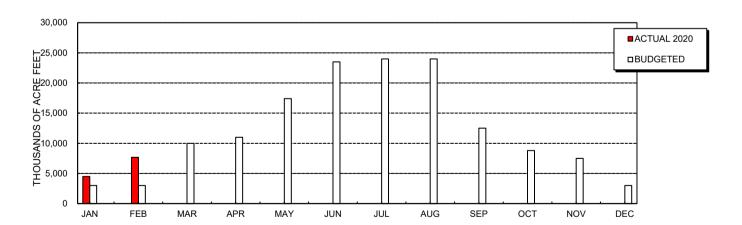
TREASURER'S REPORT

February 2020

			2020	2019	2018	2017
Cash & Securities on hand - February	I	\$	20,018,463	\$ 16,275,150	\$ 13,547,972	\$ 9,541,370
Add: February receipts			2,121,233	739,748	586,360	380,953
Less: February disbursements			1,779,904	379,017	484,245	468,314
Cash & Securities on hand - Februar	y 29, 2020	\$	20,359,792	\$ 16,635,880	\$ 13,650,087	\$ 9,454,009
Petty Cash	\$ 500					
Citizens Business Bank	654,560					
Kern County Treasury	18,454,732					
CBB Trust/LPL Financial	1,250,000					
	\$ 20,359,792					
Restricted Reserves:		•				
Restricted Reserve Fund - General N	<i>l</i> lanager	\$	(300,000)	\$ -	\$ -	\$ -
Unrestricted Reserves:						
2015-A COP Reserve Fund			(372,600)	(372,600)	(372,600)	(372,600)
Employee Medical/Dental Benefits			(305,507)	(354,056)	(381,254)	(398,432)
Pipeline Maintenance			(213,845)	(213,845)	(213,845)	(213,845)
Water Rights Protection & Litigation	Reserve		(3,222,447)	(3,292,265)	(3,359,730)	(2,963,929)
Total Reserves		\$	(4,414,399)	\$ (4,232,766)	\$ (4,327,429)	\$ (3,948,805)
Cash Available - February 29, 2020		\$	15,945,393	\$ 12,403,114	\$ 9,322,658	\$ 5,505,203

Kern Delta Water District Monthly Water Sales Volume in Acre Feet

	2019				·		2020		·		·	· · · · · · · · · · · · · · · · · · ·
	Actual	Bud	geted					,	Actual			
	(Accum-		(Accum-		M	onthly			Accui	mulated		% of
	ulated)	Monthly	ulated)	Utility	State	Contracts	Total	Utility	State	Contracts	Total	Budget
JAN	5,974	3,000	3,000	4,371	0	117	4,488	4,371	0	117	4,488	150%
FEB	8,134	3,000	6,000	7,356	0	325	7,681	11,727	0	442	12,169	203%
MAR	14,331	10,000	16,000				0					
APR	30,287	11,000	27,000				0					
MAY	45,512	17,400	44,400				0					
JUN	72,976	23,500	67,900				0					
JUL	101,995	24,000	91,900				0					
AUG	127,068	24,000	115,900				0					
SEP	141,308	12,500	128,400				0					
ОСТ	150,924	8,800	137,200				0					
NOV	156,390	7,500	144,700				0					
DEC	157,506	3,000	147,700				0					



KERN DELTA WATER DISTRICT

Aged Accounts Receivable Past Due Accounts 2/19/2020

Account	Name	0-30 Days	31-60 Days	61-90 Days	Over 90 Days	Total Past Due
887	Forney, Bruce	4.52	4.45	4.38	292.25	305.60
5583	Sanchez, Orlando	3.29	3.24	3.19	212.96	222.68
	OTHER	1.23	13.87	1.02	66.47	82.59
		9.04	21.56	8.59	571.68	610.87

Kern Delta Water Banking Project Balance Sheet February 29, 2020

Assets

ASSELS					 41. 4
	J	anuary 31, 2020	De	ecember 31, 2019	onth-to- Month ariance
Current Assets: Cash & Securities in Bank Inventory and Prepaids Due from KDWD	\$	13,272,991 98,144 -	\$	13,227,736 98,144 20,000	\$ 45,255 - (20,000)
Total Current Assets	\$	13,371,135	\$	13,345,880	\$ 25,255
Fixed Assets at cost less depreciation: All structures Machinery and equipment	\$	58,901,177 418,064	\$	58,901,177 418,064	\$ - -
Less: Accumulated depreciation	\$	59,319,241 (9,415,484)	\$	59,319,241 (9,321,484)	\$ - (94,000)
Total fixed assets	\$	49,903,757	\$	49,997,757	\$ (94,000)
Total Assets <u>Liabilities & Equity</u>	\$	63,274,891	\$	63,343,637	\$ (68,745)
Current Liabilities:					
Trade accounts payable	\$		\$	3,308	\$ (3,308)
Total current liabilities	\$	-	\$	3,308	\$ (3,308)
Equity:					
Contributions to equity - KDWD (Land purchases) Equity from past years Equity enhanced this year	\$	8,890,130 54,720,152 (335,390)	\$	8,890,130 54,701,812 (251,614)	\$ - 18,340 (83,777)
Total Equity	\$	63,274,891	\$	63,340,328	\$ (65,437)
Total Liabilities & Equity	\$	63,274,891	\$	63,343,637	\$ (68,745)

Kern Delta Water Banking Project Income Statement Through the Period Ended February 29, 2020

	Current Month	 Year to Date
INCOME:		
MET Revenues	\$ -	\$ -
Water Sales	-	-
Interest Income	 12,693	 12,801
Total of all income	\$ 12,693	\$ 12,801
Transfer and Exchange Fees:		
Exchange Fees	\$ -	\$ -
Wheeling Fees	-	-
Transfer Fees	 	
Total Exchange Fees	\$ -	\$ -
Other Costs		
Power - KB1-8, KDW1-2	\$ 773	\$ 948
Power - AE1, AE2, AE3, AE4	747	978
Power - BV1, BV2, BV3, BV4, BV5	168	168
CVC Operating Costs	-	110,478
CVC Power Costs	-	776
O&M Spreading	(32)	46,051
Other O&M & Miscellaneous Costs	793	793
Legal & Accounting	21	-
Depreciation	94,000	188,000
Total Other Costs	\$ 96,470	\$ 348,191
Total all expenses	\$ 96,470	\$ 348,191
Favorable/(Unfavorable) Operating Results	\$ (83,777)	\$ (335,390)

BEFORE THE BOARD OF DIRECTORS OF THE KERN DELTA WATER DISTRICT

IN THE MATTER OF:

RESOLUTION NO. 2020-02

REVISING DISTRICT STATE WATER TOLLS

WHEREAS, Kern Delta Water District ("District") is a California Water District formed pursuant to and in accordance with Division 13 of the California Water Code (commencing with Water Code §34000); and

WHEREAS, pursuant to Water Code §35470, the District has the authority to fix and collect charges for water which is made available to holders of title to land or occupants within the District; and

WHEREAS, the costs for obtaining and delivering State Water Project water, as well as the costs for operation and maintenance, have and continue to increase; and

WHEREAS, the Engineering Report Setting Forth a Proposed 2nd Amendment to 1974 Plan for Water Allocation and Procedure for Setting State Water Tolls which was completed by the District's engineering consultant, AECOM, set forth a process and formula by which State Water Project water tolls should be calculated; and

WHEREAS, on April 21, 2009 after notice was given as required by law, a public hearing was held pursuant to California Constitution Article XIII D, Section 6(a) where written protests against the proposed increase to State Water Project water tolls were not presented by a majority of the owners/tenants of the affected parcels; and

WHEREAS, on April 21, 2009 the Board of Directors of this District adopted Resolution No. 2009-05, which sets forth the formula by which State Water Project water tolls should be calculated; and

WHEREAS, for calendar year 2019, the Board of Directors of this District has calculated the tolls for State Water Project water utilizing the formula set forth in Resolution No. 2009-05 and determined that a further reduction in tolls was desired in order to encourage the use of surface water in lieu of groundwater pumping.

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

Effective March 1, 2020, the Board of Directors hereby sets the water tolls for 2020 as follows:

Via Eastsi Via Kern Via Kern Via Stine/	cr Toll Zone de Canal sland Central Canal sland 20-foot Ditch Farmers Canal Vista Canal Charge per Acre-foot \$ S S S S S S S S S S S S
	oregoing being on motion of Director, seconded by, and authorized by the following vote, namely:
AYES:	Antongiovanni, Collins, Garone, Kaiser, Mendonca, Palla, Spitzer, Tillema
NOES:	None
ABSENT	Bidart
ABSTEN'	TIONS: None
	Y CERTIFY that the foregoing Resolution is the Resolution of said assed and adopted by said Board of Directors at a legally convened ch 17, 2020.
WITNESS 2020.	my hand and the Seal of said Board of Directors this 17 th day of March
[SEAL]	Rodney Palla Board President Kern Delta Water District

Table 5 Kern Delta Water District **Basis for State Water Tolls**

						80%	85%	90%	95%	100%	105%				
	Avg Depth to		Average	PG&E	Assumed	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	2019	2018	2017	2016
	Static Water	Assumed	Pumping	Power	O&M	State Water									
State Water Toll Zones	Fall 2019 (3)	Drawdown	Lift	Cost	Charge	Toll (2)	Toll	Toll	Toll	Toll					
	(feet)	(feet)	(feet)	(\$/AF)	(\$/AF)	(\$/AF)	(\$/AF)	(\$/AF)	(\$/AF)	(\$/AF)	(\$/AF)	(\$/AF)	(\$/AF)	(\$/AF)	(\$/AF)
Via Eastside Canal	316	50	366	109.96	5.00	91.97	97.72	103.47	109.22	114.96	120.71	85.55	89.34	45.00	89.34
Via Kern Island Central Canal	235	50	285	85.63	5.00	72.50	77.03	81.56	86.10	90.63	95.16	74.06	75.41	45.00	77.77
Via Kern Island 20-foot Ditch	229	50	279	83.83	5.00	71.06	75.50	79.94	84.38	88.83	93.27	66.85	54.26	45.00	80.08
Via Stine/Farmers Canals	212	50	262	78.72	5.00	66.97	71.16	75.35	79.53	83.72	87.90	66.40	63.22	45.00	75.46
Via Buena Vista Canal	217	50	267	80.22	5.00	68.18	72.44	76.70	80.96	85.22	89.48	62.35	65.21	45.00	68.77

1. Unit power cost (see Table 4) = \$0.3004 pc 2. Water toll based on percent of power plus O&M costs \$0.3004 per AF per foot of lift

3. See Table 6

Percent may vary from 80% to 105% as set by the Board

Tab IV





MINUTES OF THE SPECIAL PROJECTS COMMITTEE Tuesday, March 3, 2020

Tuesday, March 3, 2020, 10:30 A.M. – 11:45 A.M.

DIRECTORS PRESENT: Collins, Spitzer, Mendonca, and Kaiser

OTHERS PRESENT: Assistant General Manager Bellue, Chief Operating Officer Teglia,

General Manager Mulkay, Controller Duncan

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

None.

2. PUBLIC COMMENTS

None.

1. Projects:

- a. Encroachment Permits
- b. District Facility and Banking Maintenance
- c. Romero Basins
- d. Sunset Recharge Basins; The special projects recommended that the flow into the basins be designed as the flow rate that can be sustained during banking as opposed to the flow required to fill up the basins.
- e. Water Banking Construction and Power Invoices; M/S/C (Kaiser/Spitzer) (yes-4, no-0): The Special Projects Committee recommends the Board approve payment of Water Banking and Power Invoices totaling \$\$227,834.56 (plus additional PG&E well energy and stand-by costs). See the attached March 17, 2020 Invoice and Disbursements memo to the Board for a full breakdown of the Invoices.

2. Closed Session Declard (11:25 am): Real Property Negotiations (54956.8):

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

District Negotiator: Mark Mulkay Under Negotiation: Price and Terms

Regular Session Declared (11:45 am): No action was taken that required disclosure under the Brown Act.

5. <u>FUTURE ITEMS</u>

None discussed.

Meeting was adjourned at 11:45 A.M.
Respectfully Submitted,
David L. Kaiser

Maintenance Report

February 2020

- 1. Structure and Turnout Repairs. The following jobs were completed during the month;
 - a. Assist the City in the repair of a collapsed pipe on Stine Canal crossing at McCutchen
 - b. Repair wash ins on BV
 - c. Remove sandbars from the Farmers Canal between Gosford and Shafter Rd.
 - d. Repair wash in on lower Kern Island near floating weir
- 2. **Shop.** The following jobs were completed during the month;
 - a. Normal service and repairs on District vehicles and equipment.
 - b. Start building spray trailer from repurposed parts
 - c. Repairs to truck #326 (spray rig electrical issue w/onboard computer and pumps)
 - d. Repairs to truck # 220 (brakes)
 - e. Repairs truck # 214 (water pump)
 - f. Repairs to #402 backhoe (install extend-a-hoe shims and hard-face buckets)
- 3. District Wells.
 - a. No monthly service or inspection of District Wells is month;
- 4. **Motor Grader # 403** The following canals were sloped and roads graded;
 - a. Portions of Eastside and Central
- 5. **Backhoe** # **402** The following jobs were completed during the month;
 - a. Load/Haul and place dirt and riprap for wash ins / washouts on canals
 - b. Remove excess dirt from turnouts on Farmers
 - c. Remove tumbleweeds from the Stine, Farmers and Eastside
 - d. Rodent control on Stine
- 6. **Backhoe # 404** The following jobs were completed this month;
 - a. Removed debris from the Eastside, Central, Stine, Randal, Burness, Branch 1 and East Branch
 - b. Haul dirt to the Stine to repair collapsed pipe
 - c. Remove tumbleweeds from Central, Kern Island, Burness and Eastside
- 7. **Weed Spraying.** The following canals were sprayed during the month;
 - a. Eastside, Central, East Branch and Kern Island
- 8. Aquatic Treatments. No aquatic treatments were performed this month
- 9. Rodent Control
 - a. Bait Stations were frequently checked and all locations were filled throughout the District this month
 - b. Dig and bury squirrel holes on Stine to prevent washouts

10. Trash Removal.

- a. Daily cleaning of crossings, weirs, racks and screens on all canals
- b. Remove discarded debris from the Kern Island, Eastside, Central, Branch 1, Farmers and Stine. Both trash trucks were used to haul debris to the landfill
- c. Tree and brush removal along the Kern Island at 8th Street and on Central at Ming for grader passage and homeless prevention.
- 11. Fence Repairs. Fences and Gates were repaired at the following locations;
 - a. Kern Island 30th St., 34th St., Columbus, Fairview and Terrace Way
 - b. Branch 1 South H, Hughes and White Lane
 - c. Central Terrace Way, South Gate, Ming, Planz and Union
 - d. Stine Chester Lane, Garnsey, Real Rd., District and Ash
 - e. BV Old River Rd. and White Lane
- 12. Safety Meetings. Weekly tailgate safety topics were;
 - a. House Keeping
 - b. Record Keeping
 - c. Hazard Communication Program Part 1
 - d. Hazard Communication Program Part 2
- 13. Water Banking Activities. The following jobs were completed during the month;
 - a. Mowing weeds in cells of basins (Horse Hospital Spreading Area)
 - b. Fence repair at Met and DiGiorgio
 - c. Tumbleweed removal
- 14. **Future Projects.** The following projects will be completed as time and scheduling permit:
 - a. Meter and discharge pipe upgrade 4-0-249 (replace old meter w/new style)
 - b. Finish building trailer mounted buffalo / spray system
 - c. Remove piping obstruction on 20'
 - d. Install meters on Stine Canal at Bladder basin

15. Future Water Banking Projects.

- a. Install permanent staff gauges in basins when possible
- b. Place riprap and fill around eroded intertie structures as needed
- c. Mow basin bottoms
- d. Spray banks and fence lines for weeds with new trailer mount system



To: Kern Delta Water District Board of Directors

From: L. Mark Mulkay

Date: March 17, 2020

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

RECOMMENDATION:

Staff recommends payment of the following seven payables divided into three overall groups of: 1) water banking program design, construction and construction support -- \$00.00; 2) water banking variable -- \$227,834.56; 3) Kern Delta Water District construction -- \$00.00. The total expenditure in February for these areas is \$227,834.56 (plus additional PG&E well energy stand-by cost).

DISCUSSION:

The following seven 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) KC Auditor Controller \$21.27 (A/P warrants)
- 2) Quinn \$404.65 (Repair, parts #402)
- 3) Target \$3,308.39 (Sapphire herbicide)
- 4) Quinn \$537.85 (Filters, nuts, bolts, washers #402)
- 5) KCWA \$220,955.00 (CVC 2nd qtr. 2020 estimated operating costs)
- 6) KCWA \$1,552.00 (CVC 2nd qtr. 2020 estimated power charge)
- 7) PG&E \$1,055.40 (Power/stand-by energy cost for the wells associated with the Water Banking water production)

Third group (Kern Delta Construction)

Tab V



KERN DELTA WATER DISTRICT

	2/12/2020	Last Year	March 11, 2020	
KERN RIVER 3 DAY MEAN INFLOW	465 CFS	2,345	CES	
KERN RIVER MEAN OUTFLOW	326 CFS	336		
ISABELLA RESERVOIR STORAGE	175.070 ACFT			
REQUESTED OUTFLOW	325 CFS	335		
NEGOESTED COTTEC	323 615	333	C1 5	
Estimated: (CFS)				
KDWD DAILY DIVERTED: (MARCH 11, 2020)	@HEAD	STATE	XCHNG	BANKING
KERN ISLAND	172	0	0	
EASTSIDE	43	0	0	
BUENA VISTA -LEVEE	0	0	0	
STINE	0	0	0	
OTHER - River Channel	0	0	0	
K.I. / A.E. Exchange Gate	0	0	0	
STINE / A.E. Exchange Gate	0	0	0	
Total CFS	215	0	0	
Estimatea: (Acre Feet)				
DIVERTED (FEBRUARY 2020)	UTILITY	STATE	PURCHASE	BANKING
DIVERTED (FEBRUARY 2020) KERN ISLAND	10,219	0	0	· · · · · · · · · · · · · · · · · · ·
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE	10,219 133	0	0	
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc.	10,219 133 0	0 0 0	0 0 0	
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA	10,219 133 0 2,176	0 0 0 0	0 0 0 0	
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE	10,219 133 0 2,176 0	0 0 0 0	0 0 0 0	
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS	10,219 133 0 2,176 0	0 0 0 0 0	0 0 0 0 0	
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK	10,219 133 0 2,176 0 0	0 0 0 0 0 0	0 0 0 0 0 0	
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale	10,219 133 0 2,176 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL	10,219 133 0 2,176 0 0 0 0 12,528	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO FEBRUARY 29, 2020	10,219 133 0 2,176 0 0 0 0 12,528 27,561 ACFT	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO FEBRUARY 29, 2020	10,219 133 0 2,176 0 0 0 0 12,528	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO FEBRUARY 29, 2020 Year to February 29, 2020 Utility - State - Banking	10,219 133 0 2,176 0 0 0 0 12,528 27,561 ACFT	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO FEBRUARY 29, 2020 Year to February 29, 2020 Utility - State - Banking	10,219 133 0 2,176 0 0 0 0 12,528 27,561 ACFT 27,561 ACFT	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	Max Storag
COUVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO FEBRUARY 29, 2020 Year to February 29, 2020 Utility - State - Banking ACFT. STORAGE BALANCE AS OF: KERN ISLAND	10,219 133 0 2,176 0 0 0 12,528 27,561 ACFT 27,561 ACFT 2/29/2020 8,848	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 0	Max Storag Store A
COUVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO FEBRUARY 29, 2020 Year to February 29, 2020 Utility - State - Banking ACFT. STORAGE BALANCE AS OF: KERN ISLAND BUENA VISTA	10,219 133 0 2,176 0 0 0 12,528 27,561 ACFT 27,561 ACFT 2/29/2020 8,848 3,009	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 0	Max Storag Store A Store A
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO FEBRUARY 29, 2020 Year to February 29, 2020 Utility - State - Banking ACFT. STORAGE BALANCE AS OF: KERN ISLAND BUENA VISTA STINE	10,219 133 0 2,176 0 0 0 12,528 27,561 ACFT 27,561 ACFT 27,561 ACFT 2/29/2020 8,848 3,009 1,406	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 0	Max Storag Store A Store A Store A
DIVERTED (FEBRUARY 2020) KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO FEBRUARY 29, 2020 Year to February 29, 2020 Utility - State - Banking ACFT. STORAGE BALANCE AS OF: KERN ISLAND BUENA VISTA STINE FARMERS	10,219 133 0 2,176 0 0 0 12,528 27,561 ACFT 27,561 ACFT 27,561 ACFT 1,561 ACFT 1,406 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 0	Max Storag Store A Store A Store A Store A
ACFT. STORAGE BALANCE AS OF: KERN ISLAND EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO FEBRUARY 29, 2020 Year to February 29, 2020 Utility - State - Banking BUENA VISTA STINE FARMERS STATE (19) Carryover	10,219 133 0 2,176 0 0 0 12,528 27,561 ACFT 27,561 ACFT 27,561 ACFT 1,406 1,387 5,999	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 0	Max Storag Store A Store A Store A Store A
EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO FEBRUARY 29, 2020 Year to February 29, 2020 Utility - State - Banking ACFT. STORAGE BALANCE AS OF: KERN ISLAND BUENA VISTA STINE FARMERS STATE (19) Carryover STATE (20) Contract	10,219 133 0 2,176 0 0 0 12,528 27,561 ACFT 27,561 ACFT 27,561 ACFT 1,387 5,999 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 0 0	Max Storag Store A Store A Store A Store A N/ N/
EASTSIDE C.O.B. Misc. BUENA VISTA STINE FARMERS SOUTH FORK West Side State Sale MONTHLY TOTAL YEAR TO FEBRUARY 29, 2020 Year to February 29, 2020 Utility - State - Banking ACFT. STORAGE BALANCE AS OF: KERN ISLAND BUENA VISTA STINE FARMERS STATE (19) Carryover	10,219 133 0 2,176 0 0 0 12,528 27,561 ACFT 27,561 ACFT 27,561 ACFT 1,406 1,387 5,999	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 0	Store A Store A Store A N/A N/A

K.D.W.D. CLIMATOLO	OGICAL OBSER	VATION:		ISABEL	LA CLIMATOLOGI	CAL OBSERVATION:	
		52 MI	NIMUM TEMF	PERATURE 48	3		
			AXIMUM TEMI		_		
		56 PF	RESENT TEMP	ERATURE 52	<u>-</u> 2		
		0.77 PRE	CIPITATION -	24 HR. DAY 0.91	_ !		
		0.89 PF	RECIPITATION	- MONTH 0.91			
	Seasonal	3.47 Y	EAR TO DATE	E PRECIP. 6.25	Seasonal		
ISABELLA RESEVOIR:	<u>.</u>						
	LAKE ELEV	VATION (FT.)	2,564.20	FEBRUARY AC.	FT. INFLOW	24,867	
	STO	RAGE ACFT.	175,070	FEBRUARY AC.	FT. OUTFLOW	19,484	
	STORAG	E CAPACITY	568,075	ACCUMULATIV	E ACFT. INFLOW	(19-20) 134,805	
	% O	F CAPACITY	31%	ACCUMULATIV	E ACFT. OUTFLO	W 147,884	
	COE STORAG	E CAPACITY	360,000	% OF COE CAPA	CITY	49%	
Summary of Utility V	Vater Diverted Yo	ear to Date: 2/29	0/2020	Summary of Other Water	Diverted Year to D	ate: 2/29/2020	
			Other				
	Uility	North Kern*	Exchanges		State	Purchase	Banki
January	15,033	0	0	January	0	0	
February	12,528	0	0	February	0	0	
March				March			
April				April			
May				May			
June				June			
July				July			
August				August			
September				September			
October				October			
November				November			
December				December			
Total	27,561	0	0	Total	0	0	
Water owed to K.D.W	V.D as of: 2/29/20	920		Summary of Total State	Water Used Year to		
					(OWEI) (USED)	
B.V.W.S.D. 2019 State	Carryover*:	5,999		2019 Carryover	5,999	0	
2020 State Co	ontract: Table A	0		2020 Contract	0	0	
				Total	5,999	0	

B-120 Water Supply Forecast Update Summary (posted on 03/11/20 11:59)

Department of Water Resources California Cooperative Snow Survey

WATER SUPPLY FORECAST UPDATE 2020 April-July Unimpaired Runoff

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

Watershed and	Mar	1	Mar 1	10
Percentiles	AJ Vol	%Avg	AJ Vol	%Avg
Shasta Lake, Total Inflow	,		Average	= 1,756
90% Exceedance	940	54%	940	54%
50% Exceedance	1,230	70%	1,200	68%
10% Exceedance	1,480	84%	1,430	81%
Sacramento River, above Bend Brid	ge (near Red Blu	ıff)	Average	= 2,421
90% Exceedance	1,100	45%	1,080	45%
50% Exceedance	1,480	61%	1,420	59%
10% Exceedance	1,810	75%	1,740	72%
Feather River at Oroville			Average	e = 1,704
90% Exceedance	530	31%	510	30%
50% Exceedance	760	45%	720	42%
10% Exceedance	970	57%	910	53%
Yuba River near Smartsville			Avera	ge = 968
90% Exceedance	320	33%	310	32%
50% Exceedance	490	51%	460	48%
10% Exceedance	620	64%	570	59%
American River, below Folsom Lake			Average	= 1,199
90% Exceedance	420	35%	370	31%
50% Exceedance	580	48%	520	43%
10% Exceedance	780	65%	680	57%
Mokelumne River, Inflow to Pardee	Reservoir		Avera	ge = 457
90% Exceedance	160	35%	140	31%
50% Exceedance	230	50%	210	46%
10% Exceedance	270	59%	250	55%
Stanislaus River, below Goodwin Re	es. (blw New Mel	ones)	Avera	ge = 682
90% Exceedance	210	31%	200	29%
50% Exceedance	280	41%	270	40%
10% Exceedance	360	53%	340	50%
Tuolumne River, below La Grange F	Res. (blw Don Pe	dro)	Average	= 1,193
90% Exceedance	400	34%	370	31%
50% Exceedance	550	46%	510	43%
10% Exceedance	680	57%	620	52%
Merced River, below Merced Falls (I	olw Lake McClur	e)	Avera	ge = 623
90% Exceedance	170	27%	140	22%
50% Exceedance	240	39%	210	34%
10% Exceedance	300	48%	260	42%
San Joaquin River, below Millerton I	_ake		Average	= 1,228
90% Exceedance	370	30%	300	24%
50% Exceedance	520	42%	440	36%
10% Exceedance	660	54%	550	45%

B-120 Water Supply Forecast Update Summary (continued)

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

Watershed and	Ma	ır 1	Mai	Mar 10			
Percentiles	AJ Vol	%Avg	AJ Vol	%Avg			
Kings River, below Pine Flat Reserv	oir		Avera	ge = 1,210			
90% Exceedance	410	34%	380	31%			
50% Exceedance	560	46%	520	43%			
10% Exceedance	700	58%	640	53%			
Kaweah River, below Terminus Res	ervoir		Ave	rage = 285			
90% Exceedance	80	28%	65	23%			
50% Exceedance	120	42%	105	37%			
10% Exceedance	150	53%	130	46%			
Tule River, below Lake Success			Ave	erage = 63			
90% Exceedance	10	16%	7	11%			
50% Exceedance	20	32%	16	25%			
10% Exceedance	29	46%	22	35%			
Kern River, inflow to Lake Isabella		Ave	rage = 458				
90% Exceedance	130	28%	120	26%			
50% Exceedance	200	44%	185	40%			
10% Exceedance	260	57%	230	50%			

Download in comma-delimited format

For more information please contact:

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

Notes:

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

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

The averages are for the period 1966 to 2015.



Depth-to-Groundwater 2020

		Ź	Jai 5	Jai ⁶	2017		2019	7000	27020	3.000 kg	2019	1,000	2000	1,700 1,700 1,100	6.707a	7070	100 AG	1700	Jose	ji /5	
	30/26-26C	R R	196	206	190	R	204	202	210	P.	- All	\(\sigma\)	<u> </u>	/ FC	/ 5º	/ 00	7 20	100	210	202	205
	30/26-26G	187	199	207	197	R	199	320	324										324	199	281
	30/26-27J	177	198	206	198	R	210	315	311										315	210	279
Irant	30/26-35N			NR	181	184	171	164	160										171	160	165
Northwest Quadrant	30/27-31E	185	202	214	181	202	219	218	208										219	208	215
west	30/27-31G	202	200	NR	NR	206	NR	211	NR										211	211	211
Nort	31/26-08G	152	168	NR	168	NR	204	R	203										204	203	204
	31/26-10J	175	206	NR	170	202	NR	L	200										200	200	200
	31/27-06C	200	195	202	NR	208	215	210	206										215	206	210
	31/27-07B	189	198	NR	199	R	200	222	R										222	200	211
	31/26-13N			198	180	201	NR	200	R										200	200	200
	31/26-15J			200	168	205	NR	L	L										0	0	####
nt	31/26-16P			NR	168	207	204	200	204										204	200	203
uadra	31/26-17Q			NR	NR	210	203	218	217										218	203	213
Southwest Quadrant	31/26-21N			NR	175	238	204	R	201										204	201	203
uthw	31/26-30G			186	159	240	268	350	206										350	206	275
So	31/27-18D01			NR	NR	206	201	206	203										206	201	203
	32/26-08J			132	189	215	209	206	204										209	204	206
	32/27-07N			160	NR	200	288	289	200										289	200	259
	30/28-29B			NR	236	243	229	234	234										234	229	232
Ħ	31/27-01L			190	260	220	232	219	206										232	206	219
ıadrar	31/27-04A			158	176	183	184	168	170										184	168	174
al Qu	31/27-05J			NR	200	NR	228	R	208										228	208	218
North-Central Quadrant	31/27-10B			NR	NR	NR	208	200	NR										208	200	204
orth-(31/27-11K			171	170	330	227	326	218										326	218	257
Z	31/27-12Q			NR	140	140	139	133	133										139	133	135
	31/28-08A			216	220	243	244	230	248										248	230	241

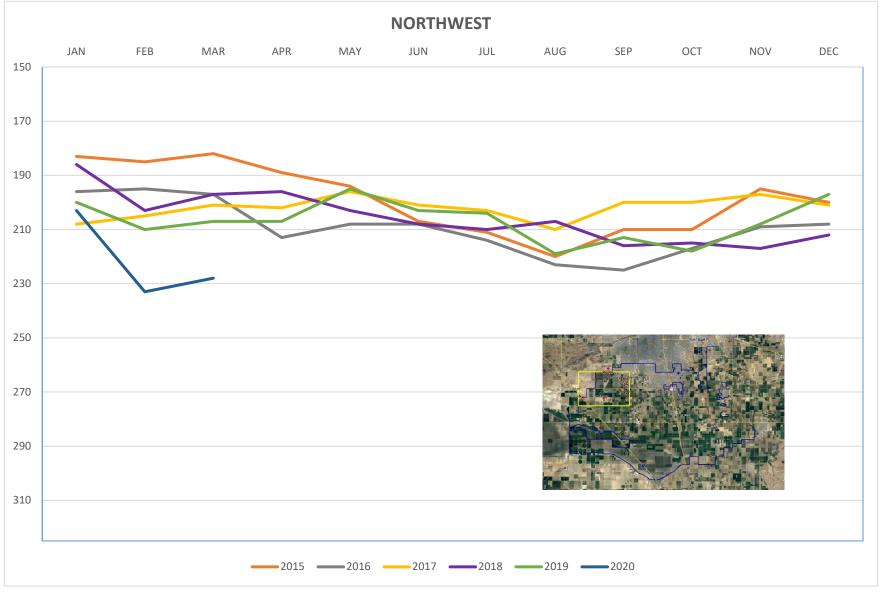


Depth-to-Groundwater 2020

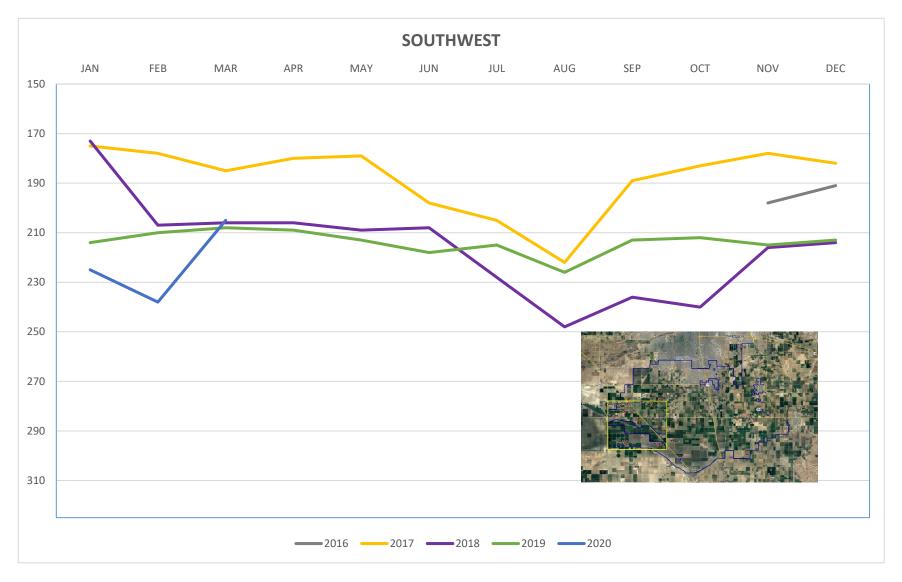
			July July	3016 102	7017 7017		2019	7070 7070	2020	3 7070 3 7070	2019	1,000	7000	77.000 17.000	6.7070 5.68	7070 S.C.	2020	1700	Jogo	\$\\\\5	
	31/27-20H			NR	NR	NR	211	299	202	·	Ì							v	299	202	237
ıţ	31/27-21M			NR	160	L	L	298	316										316	298	307
South-Central Quadrant	31/28-20D			NR	180	190	201	R	R										201	201	201
al Qu	32/27-15B			192	196	231	202	205	200										205	200	202
Centr	32/28-19A			216	NR	215	222	215	203										222	203	213
outh-	32/28-05A			NR	NR	250	239	211	200										239	200	217
Š	32/28-05B			NR	NR	226	201	202	190										202	190	198
	32/28-08R			NR	NR	224	253	207	205										253	205	222
	30/28-11F	240	250	254	248	263	263	264	260										264	260	262
	30/28-13C			299	290	R	300	308	305										308	300	304
nt	30/28-24R			NR	NR	306	311	NR	NR										311	311	311
Northeast Quadrant	30/28-26R			NR	NR	287	NR	NR	NR										0	0	####
ast Q	30/28-36A						212	218	215										218	212	215
orthe	30/29-31C			319	323	327	338	328	323										338	323	330
Z	31/28-02H			NR	288	291	290	290	292										292	290	291
	31/28-10A			328	249	253	253	258	257										258	253	256
	31/28-12P			NR	222	286	284	R	NR										284	284	284
	31/28-13H2					NR	NR	315	315										315	315	315
	31/28-14D			226	233	239	230	230	NR										230	230	230
	31/28-23H			NR	278	290	286	289	285										289	285	287
	31/28-34H			NR	NR	337	206	202	205										206	202	204
drant	31/29-18A			NR	234	335	333	338	322										338	322	331
Qua	31/29-28C	326	257	NR	219	347	344	334	322										344	322	333
utheast Quadrant	31/29-30H			NR	NR	NR	NR	320	NR										320	320	320
Sout	31/29-33J			NR	294	342	250	319	313										319	250	294
	32/28-14F	287	NR	NR	NR	NR	222	228	225										228	222	225
	32/28-15R	250	305	NR	300	263	272	263	269										272	263	268
	32/28-01P			NR	NR	NR	NR	200	200										200	200	200
	32/29-06P	193	198	201	NR	183	177	179	181										181	177	179

	High	Low	Ave.	
NORTHWEST	324	160	218	R = Pump Running
SOUTHWEST	####	200	220	NR = No Reading (well temporarily inaccessible, unreliable reading, etc)
NORTH-CENTRAL	326	133	210	CAP = Well has been Capped
SOUTH-CENTRAL	316	190	225	WA= Well added to rotation
NORTHEAST	####	212	282	NW = No well, well removed since previous well run
SOUTHEAST	344	177	266	L = Gated well, letter has been sent to property owner requesting access

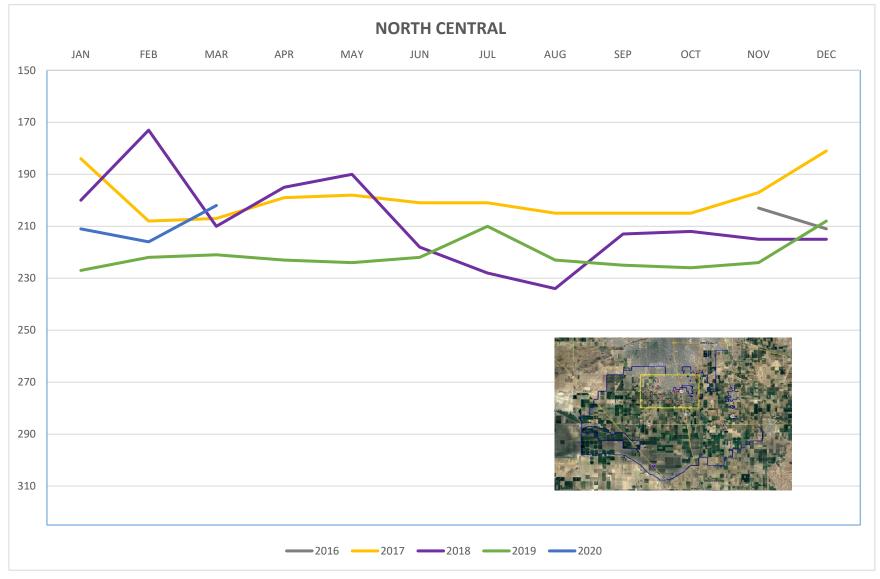




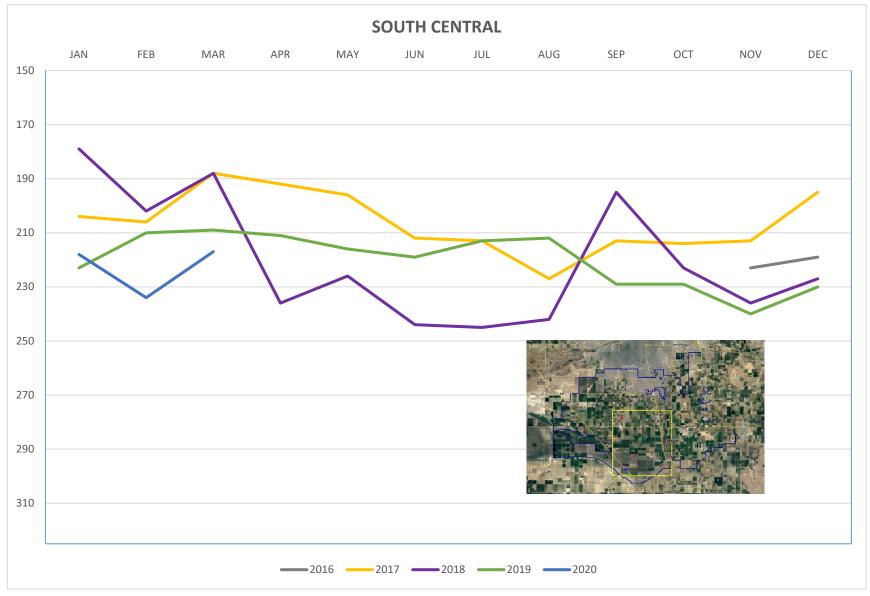




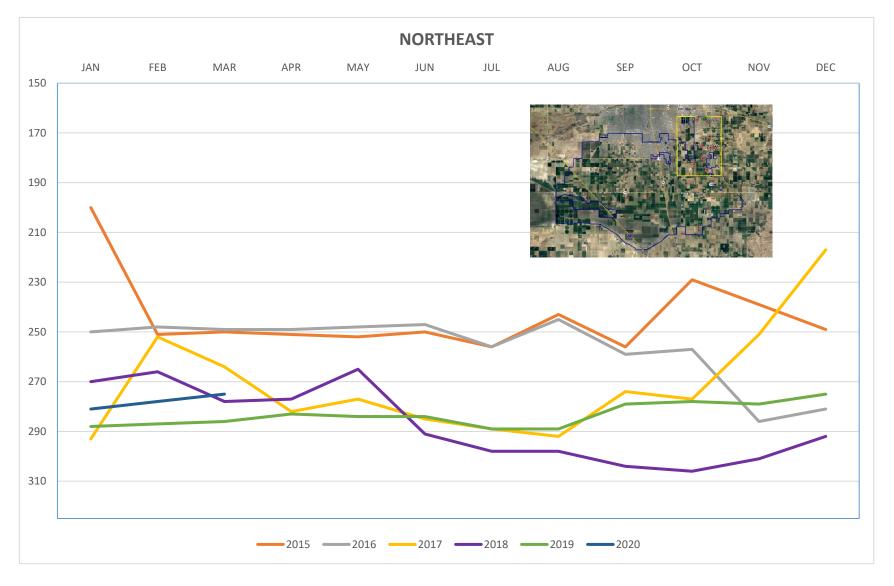




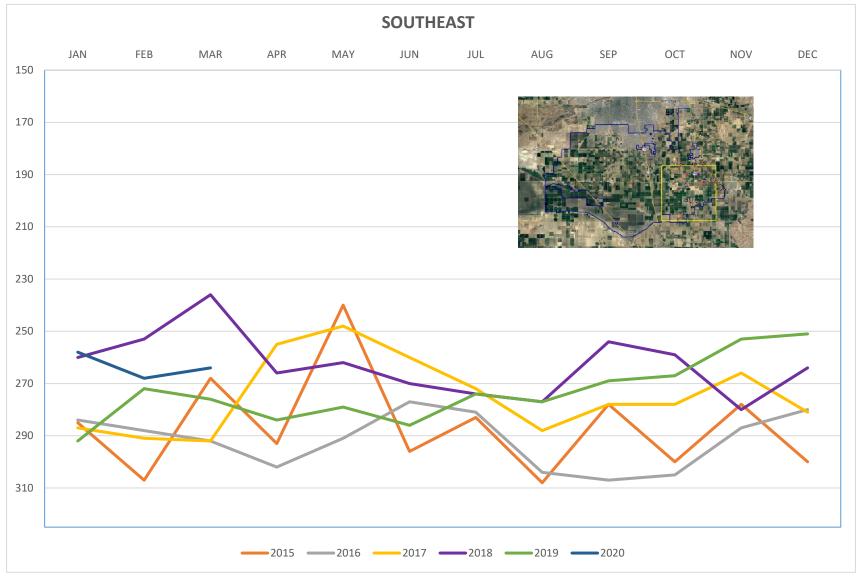












Kern River Watermaster

16294 Highway 43

P.O. Box 1168 Wasco, California 93280

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

March 11, 2020

TO:

Kern River Interests

FROM:

Dana S. Munn

RE:

Report of Recent Activities

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

The Corp of Engineers staff indicate that they will continue to provide tours of the Isabella project for a maximum of five participants. I will continue to coordinate attendance first with Kern River Interests and then other interested parties. Given requests from the local chapter of the American Society of Civil Engineers I have also asked for opportunity for larger size groups to tour and Corp staff is looking at tour options.

Runoff and Operations – The DWR issued its 3/11/20 forecast update (attached). The forecast dropped by 4% from the 3/1/20 forecast from 44% to 40% of average April-July runoff on the 50% exceedance (50-50 odds) forecast. The California Nevada River Forecast Center ("CNRFC") 50% exceedance forecast, 3/11/20 (attached), is also at 40%.

The weather modification contractor was able to seed in conditions described as good the storm of 3/10/22 thru 3/11/20. Only about two thirds of the remote snow sensors showed an increase during that storm. During this time of year there can be intervals of melt and re-freeze that prevents the snow weight being recorded by the snow pillow weighing devices.

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: March 2020 Situation Report

B-120 Forecast Update 3/11/20

California Nevada River Forecast Center forecast 3/11/20



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

 Starting March 17, traffic along SR155 near the main dam (where the current detour is) will be temporarily restricted to one-way traffic. This restriction is expected to be in place until the end of September. The signal lights used will have sensors that will help minimize delays.

March 2020

Improvements to the existing service spillway at Isabella Lake, looking west from between the dams toward SR155. (Photo: U.S. Army Corps of Engineers)

 USACE has scheduled two public scoping meetings – March 18 at the Senior Center in Lake Isabella and March 19 at the USFS administrative building in Kernville. These meetings are intended to help inform the public regarding site selection for a permanent USFS visitor center in Lake Isabella and to collect public comment for that project. Meeting times for both locations will be 6-7:30 p.m. Look for a news release with more details in the next few days.

Looking Ahead (Next 30+ days)

- Construction on SR155 near the Main Dam will continue into mid-2020. Periodic delays will continue so
 the contractor can move equipment, and as mentioned above, traffic will be temporarily restricted to oneway traffic beginning March 17 to add room to continue construction on the right abutment wall.
- Production blasting for the new emergency spillway continues. The contractor will establish a safety
 perimeter to restrict access during each blast, including along SR155 near the main dam, which will be
 temporarily closed during blasting operations.
- Work on the Old Isabella, South Fork, and Auxiliary Dam recreation areas continues. The contractor will
 make their best effort to minimize impact to the public and provide temporary replacement for facilities if
 there are service interruptions. The recreation areas will remain open but the contractor will mark certain
 areas off-limits to ensure public safety during construction operations. This work is expected to be
 complete by Memorial Day this year.

Current Lake Status (as of March 9, 2020)

The current pool resides at 173,796 acre-feet, which is 48% of restricted pool, and an elevation of 2,561 feet-IPD. As part of our interim risk reduction measures, Isabella Lake has a restricted elevation of 2,589 feet-IPD (361,250 acre-feet). Current lake status can be viewed at https://go.usa.gov/xE2pX

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

B-120 Water Supply Forecast Update Summary (posted on 03/11/20 11:59)

Department of Water Resources California Cooperative Snow Survey

WATER SUPPLY FORECAST UPDATE 2020 April-July Unimpaired Runoff

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

Watershed and	Ma	r 1	Mai	10
Percentiles	AJ Vol	%Avg	AJ Vol	%Avg
Shasta Lake, Total Inflow			Avera	ge = 1,756
90% Exceedance	940	54%	940	54%
50% Exceedance	1,230	70%	1,200	68%
10% Exceedance	1,480	84%	1,430	81%
Sacramento River, above Bend Bridg	e (near Red Blu	ff)	Avera	ge = 2,421
90% Exceedance	1,100	45%	1,080	45%
50% Exceedance	1,480	61%	1,420	59%
10% Exceedance	1,810	75%	1,740	72%
Feather River at Oroville			Avera	ige = 1,704
90% Exceedance	530	31%	510	30%
50% Exceedance	760	45%	720	` 42%
10% Exceedance	970	57%	910	53%
Yuba River near Smartsville			Ave	rage = 968
90% Exceedance	320	33%	310	32%
50% Exceedance	490	51%	460	48%
10% Exceedance	620	64%	570	59%
American River, below Folsom Lake			Avera	ige = 1,199
90% Exceedance	420	35%	370	31%
50% Exceedance	580	48%	520	43%
10% Exceedance	780	65%	680	57%
Mokelumne River, Inflow to Pardee R	eservoir		Ave	erage = 457
90% Exceedance	160	35%	140	31%
50% Exceedance	230	50%	210	46%
10% Exceedance	270	59%	250	55%
Stanislaus River, below Goodwin Res	s. (blw New Mel	ones)	Ave	erage = 682
90% Exceedance	210	31%	200	29%
50% Exceedance	280	41%	270	40%
10% Exceedance	360	53%	340	50%
Tuolumne River, below La Grange Re	es. (blw Don Pe	dro)	Avera	age = 1,193
90% Exceedance	400	34%	370	31%
50% Exceedance	550	46%	510	43%
10% Exceedance	680	57%	620	52%
Merced River, below Merced Falls (bl	w Lake McClure	e)	Ave	erage = 623
90% Exceedance	170	27%	140	22%
50% Exceedance	240	39%	210	34%
10% Exceedance	300	48%	260	42%
San Joaquin River, below Millerton La	ake		Avera	age = 1,228
90% Exceedance	370	30%	300	24%
50% Exceedance	520	42%	440	36%
10% Exceedance	660	54%	550	45%

B-120 Water Supply Forecast Update Summary (continued)

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

Watershed and	Mar	1	Mar 10			
Percentiles	AJ Vol	%Avg	AJ Vol	%Avg		
Kings River, below Pine Flat Reservo	bir		Averag	e = 1,210		
90% Exceedance	410	34%	380	31%		
50% Exceedance	560	46%	520	43%		
10% Exceedance	700	58%	640	53%		
Kaweah River, below Terminus Rese	rvoir		Aver	age = 285		
90% Exceedance	80	28%	65	23%		
50% Exceedance	120	42%	105	37%		
10% Exceedance	150	53%	130	46%		
Tule River, below Lake Success			Ave	rage = 63		
90% Exceedance	10	16%	7	11%		
50% Exceedance	20	32%	16	25%		
10% Exceedance	29	46%	22	35%		
Kern River, inflow to Lake Isabella			Aver	age = 458		
90% Exceedance	130	28%	120	26%		
50% Exceedance	200	44%	185	40%		
10% Exceedance	260	57%	230	50%		

For more information please contact:

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

Notes:

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

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

The averages are for the period 1966 to 2015.

HOME



RESEARCH / OUTREACH

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

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

Historical Flows Verification Build Your Own

Back to Ensemble Products Map

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

LINKS

SEARCH

ABOUT US

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

CLIMATE

Issuance Time:

Mar 11 2020 at 8:59 AM PDT

WEATHER

2020 Seasonal Trend Plot (Year View)

HYDROLOGY

Tabular View | Select a Different Water Year: 2020 ▼

KERN - ISABELLA DAM, BLO (ISAC1) 03/11/2020 三 Most Probable: 182 kaf | 40% of Average | 58% of Median Created: 03/11/2020 at 08:59 AM PDT 1200 1.65 1100 1.5 1000 1.35 900 1.2 Seasonal Volumes (1000s Ac-Ft) 800 1.05 700 0.9 600 0,75 (1000s 500 0.6 400 300 Median: 315 kal 0.45 0.3 200 0.15 100 0 09/30 06/01 07/01 08/01 09/01 10/01 11/01 12/01 01/01 02/01 03/01 04/01 05/01 2020 2020 2020 2020 2020 2020 2019 2019 2019 2020 2020 2020 Water Year 2020 - Day (mm/dd) Season to Date Average: kaf Observed Season to Date Percent of Average: N/A% (M kaf) Historical Apr-Jul Vol Min: 57.5 kaf in 2015 Historical Apr-Jul Vol Max: 1660 kaf in 1969 -- 30-Year Apr-Jul Vol Mean -- 30-Year Apr-Jul Vol Median Season to Date Avg NWS Apr-Jul Fcst

-- 30-Year Apr-Jul Vol Mean -- 30-Year Apr-Jul Vol Median Seas Season to Date Obs -- Daily Obs \$ ESP \$\times\$ ESP Apr-Jul Fost 50\%\$ -- ESP

ESP Apr-Jul Fost 10%
ESP Apr-Jul Fost 90%

Hide All) Show All)

fext Proclages (RNOHFSALV used RMOHFSWSV)

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

Location Photographs

Gage House Photo

Downstream Photo

Upstream Photo

SRI Locator Map



Califord 7 Day Rational Marihur Service Contention (Ca. 2385)

Tonight: Mostly clear. Lows 31 to 40 at 5000 feet and 28 to 34 at 8000 feet.

Thursday: Mostly cloudy. Near the crest, slight chance of snow in the morning, then chance of snow showers and slight chance of thunderstorms in the afternoon. Chance of showers, slight chance of thunderstorms and snow showers in the afternoon. Chance of precipitation 50 percent. Highs 58 to 63 at 5000 feet and 43 to 48 at 8000 feet.

Thursday Night: Mostly cloudy. Chance of showers, snow showers and slight chance of thunderstorms and chance of snow showers and slight chance of thunderstorms near the crest. Chance of precipitation 40 percent. Lows 36 to 42 at 5000 feet and 32 to 37 at 8000 feet.

Friday: Mostly cloudy. Slight chance of rain and snow in the morning. Snow level 7500 feet. Highs 57 to 62 at 5000 feet and 43 to 51 at 8000 feet.

Friday Night: Mostly clear. Lows 32 to 38 at 5000 feet and 29 to 34 at 8000 feet.

Saturday: Sunny. Highs 53 to 58 at 5000 feet and 40 to 47 at 8000 feet.

Saturday Night: Partly cloudy. Lows 30 to 36 at 5000 feet and 27 to 32 at 8000 feet.

Sunday and Sunday Night: Mostly cloudy. A 50 percent chance of rain and snow. Highs 48 to 53 at 5000 feet and 35 to 43 at 8000 feet. Lows 28 to 34 at 5000 feet and 24 to 29 at 8000 feet.

Monday: Chance of snow and rain in the morning, then snow and rain likely in the afternoon. Chance of precipitation 70 percent. Highs 41 to 46 at 5000 feet and 28 to 36 at 8000 feet.

Monday Night and Tuesday: Mostly cloudy. A 50 percent chance of snow and rain. Lows 22 to 28 at 5000 feet and 19 to 24 at 8000 feet. Highs 40 to 45 at 5000 feet and 27 to 33 at 8000 feet.

Tuesday Night: Mostly cloudy with a slight chance of rain and snow in the evening, then partly cloudy after midnight. Lows 21 to 28 at 5000 feet and 17 to 23 at 8000 feet.

Wednesday: Mostly cloudy. Slight chance of rain and snow in the afternoon. Highs 43 to 48 at 5000 feet and 31 to 37 at 8000 feet.



Tab VI



KERN DELTA WATER DISTRICT

Manager's Report March 2020

March 17, 2020

- 1> Verbal.
- 2> LAFCo. Attached to this memo are two resolutions from LAFCo concluding the annexation process associated with the District's purchase of the Sunset property. Their Resolution 20-05 finalizes the annexation of the Eastside Canal into Kern Delta paralleling the Sunset property and Resolution 20-04 finalizes the annexation of the Sunset property into Kern Delta.

BEFORE THE LOCAL AGENCY FORMATION COMMISSION COUNTY OF KERN, STATE OF CALIFORNIA

In the Matter of:

Kern Delta Water District:

Annexation No. 03

Resolution No. 20-05

Proceeding No. 1766

Minute Book 66

I, <u>Blair Knox</u>, <u>Executive Officer</u>, of the LOCAL AGENCY FORMATION COMMISSION, COUNTY OF KERN, STATE OF CALIFORNIA, hereby certify that the following resolution, proposed by Commissioner **Sanders**, seconded by Commissioner **Morris**, was duly adopted by the Commission at an official meeting thereof held on the **26**th **day of February**, **2020**, by the following vote:

AYE: Baugher, Fowler, McKibbin, Morris, Sanders, Scrivner

NAYE: None

ABSTAIN: None

ABSENT: Couch, McGuire, Rivera

Blair Knox, Executive Officer

RESOLUTION MAKING DETERMINATION

Whereas, pursuant to Government code § 56658. a proposal for the annexation of territory to Kern Delta Water District ("Applicant"), designated as Annexation No. 03, was initiated by Resolution of Application to the Local Agency Formation Commission of Kern County ("Commission");

Whereas, pursuant to Government code § 56662, the Applicant has requested waiver of

Resolution No. 20-05 2/26/2020

hearing, notice and protest hearing;

Whereas, pursuant to Government code § 56046. the proposed territory is uninhabited;

Whereas, the application for annexation has 100% land owner consent;

Whereas, pursuant to Government code § 56658. (b) all affected public agencies were notified;

Whereas, pursuant to Government code § 56665. the Executive Officer prepared a Report and Recommendation considering all the factors in conformance with Government code § 56668;

Whereas, on said 26th day of February, 2020, this Commission considered the Notice of Exemption, adopted by the lead agency; and

Whereas, the Commission is fully advised in the premises; now therefore, be it

Resolved that the Local Agency Formation Commission, County of Kern, State of California, on

behalf of its members, finds and determines as follows:

- 1. specific reference is hereby made to all the papers, documents, files and proceedings heretofore and now taken, had and filed in this matter with particular reference to Minute Item 2/26/20-5, as appears upon the official minutes of the proceedings of this Commission;
- 2. all of the proceedings heretofore and now taken and had in this matter have been and now are in all respects as required by law;
- 3. the facts set forth in the Executive Officer Report and Recommendation, presented to the Commission are true;
 - 4. the territory proposed to be annexed is uninhabited;
 - 5. the application has 100% land owner consent;

Resolution No. 20-05 2/26/2020

- 6. *the annexation will be in the best public interest;*
- 7. the Notice of Exemption was considered and is in accordance to California Environmental Quality Act;
- 8. there is hereby assigned to the territory proposed to be annexed the following distinctive short form designation, to wit: Kern Delta Water District: Annexation No. 03;
- 9. the territory proposed for annexation, all within the County of Kern, State of California, is particularly described and delineated in Exhibit "A", attached hereto and by reference made apart hereof;
- 10. pursuant to the authority granted by the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000, said territory set forth in the Application for Proceeding on Resolution, by Legislative body, filed herein on February 12, 2020, designated as "Kern Delta Water District: Annexation No. 03", is hereby approved subject to the following conditions:
 - a. the Applicant has signed an agreement to actively defend or indemnify and hold harmless the Commission or its agents, officers and employees, from any liability or loss connected with the approval of this proceeding; and
- 11. the Commission authorizes and directs the Executive Officer to file and record any and all documentation required by law in regards to this proceeding.

EXHIBIT "A"

KERN DELTA WATER DISTRICT

ANNEXATION NO. 3

DESCRIPTION OF LAND

PARCEL A

BEING A PORTION OF SECTION 17, TOWNSHIP 31 SOUTH, RANGE 29 EAST, M.D.M. PER KERN COUNTY SURVEY INVESTIGATION AND PERPETUATION MAP FILED IN THE OFFICE OF THE KERN COUNTY SURVEYOR'S OFFICE AS MAP NO. 7-1, BOOK 6, PAGE 93, (GRID DISTANCES ON SAID MAP HAVING BEEN CONVERTED TO GROUND DISTANCES FOR THIS DESCRIPTION) IN THE STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EXISTING DISTRICT BOUNDARY IN SAID SECTION 17, SAID POINT OF BEGINNING BEING AT THE INTERSECTION OF THE WESTERLY RIGHT-OF-WAY LINE OF THE EAST SIDE CANAL WITH THE NORTH LINE SAID SECTION 17, SAID POINT LYING 1292.37 FEET MORE OR LESS FROM THE NORTHWEST CORNER OF SAID SECTION 17, THENCE;

1. S 89 59' 45" E, 150.44 FEET ALONG SAID NORTH LINE OF SECTION 17 TO THE EASTERLY LINE OF THE EAST SIDE CANAL THENCE;

DEPARTING SAID NORTH LINE ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF THE EAST SIDE CANAL, THE FOLLOWING TEN (10) COURSES:

- 2. S 04° 24' 05" E, 168.97 FEET THENCE;
- 3. S 19° 27' 05" E, 216.61 FEET THENCE;
- 4. S 22° 56' 05" E, 265.19 FEET THENCE;
- 5. S 24 58' 05" E, 184.40 FEET THENCE;
- 6. S 41° 43' 05" E, 164.26 FEET THENCE;
- 7. S 55° 42' 05" E, 296.08 FEET THENCE;
- 8. S 49° 34' 05" E, 116.55 FEET THENCE;
- 9. S 30° 00' 05" E, 143.51 FEET THENCE;
- 10. S 10° 23' 05" E, 121.54 FEET THENCE;

EXHIBIT "A"

- 11. S 06° 26' 05" E, 355.30 FEET THENCE;
- 12. S 89° 47' 08" E, 3057.30 FEET TO THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 17, THENCE;
- 13. ALONG SAID EAST LINE S 00° 12' 52" W, 902.48 FEET TO THE EAST QUARTER CORNER OF SAID SECTION 17, THENCE;
- 14. ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 17, S 00° 12' 14" W, 2660.21 FEET TO THE SOUTHEAST CORNER OF SAID SECTION 17, THENCE;
- 15. ALONG THE SOUTH LINE OF SAID SECTION 17, N 89° 43' 59" W, 276.73 FEET TO THE WESTERLY RIGHT-OF-WAY LINE OF THE EAST SIDE CANAL AND THE EXISTING DISTRICT BOUNDARY, THENCE;

ALONG SAID WESTERLY RIGHT-OF-WAY LINE OF THE EAST SIDE CANAL AND DISTRICT BOUNDARY, THE FOLLOWING TWENTY-EIGHT (28) COURSES;

- 16. N 22° 37' 31" W, 170.84 FEET THENCE;
- 17. N 41° 34' 31" W, 95.14 FEET THENCE;
- 18. N 52° 34' 31" W, 333.32 FEET THENCE;
- 19. N 55° 01' 31" W, 705.91 FEET THENCE;
- 20. N 54° 45' 31" W, 657.93 FEET THENCE;
- 21. N 33° 05' 31" W, 167.59 FEET THENCE;
- 22. N 17° 26' 31" W, 290.73 FEET THENCE;
- 23. N 28° 12' 31" W, 228.67 FEET THENCE;
- 24. N 28° 13' 44" W, 37.37 FEET THENCE;
- 25. N 34° 37' 44" W, 130.13 FEET THENCE;
- 26. N 51° 35' 44" W, 102.95 FEET THENCE;
- 27. N 73° 02' 44" W, 246.84 FEET THENCE;
- 28. N 56° 29' 44" W, 167.25 FEET THENCE;

EXHIBIT "A"

- 29. N 33° 14' 44" W, 164.69 FEET THENCE;
- 30. N 11° 52' 44" W, 65.97 FEET THENCE;
- 31. N 25° 58' 44" W, 829.05 FEET THENCE;
- 32. N 18° 44' 44" W, 279.34 FEET THENCE;
- 33. N 06° 29' 50" W, 141.51 FEET THENCE;
- 34. N 06° 26' 05" W, 350.21 FEET THENCE;
- 35. N 10° 23' 05" W, 90.44 FEET THENCE;
- 36. N 30° 00' 05" W, 91.72 FEET THENCE;
- 37. N 49° 34' 05" W, 82.65 FEET THENCE;
- 38. N 55° 42' 05" W, 306.44 FEET THENCE;
- 39. N 41° 43' 05" W, 204.74 FEET THENCE;
- 40. N 24° 58' 05" W, 209.15 FEET THENCE;
- 41. N 22° 56' 05" W, 272.41 FEET THENCE;
- 42. N 19° 27' 05" W, 240.98 FEET THENCE;
- 43. N 04° 24' 05" W, 200.34 FEET TO THE POINT OF BEGINNING.

CONTAINING 173.04 ACRES MORE OR LESS.

APN's 189-190-10

189-190-11

189-200-02

189-200-04

189-200-06

OCT, 22, 2019

PEDRO J. PEDROZA, PLS 5494

DATE

CHECKED by
KERN COUNTY SURVEYOR'S OFFICE

Date October 31, 2019

Approved by

Bris Bladland

PAGE 3 OF 3

BEFORE THE LOCAL AGENCY FORMATION COMMISSION COUNTY OF KERN, STATE OF CALIFORNIA

In the Matter of:

Kern Delta Water District

Sphere of Influence Amendment

Resolution No. 20-04

Proceeding No. 1767

Minute Book 66

I, <u>Blair Knox</u>, <u>Executive Officer</u>, of the LOCAL AGENCY FORMATION COMMISSION, COUNTY OF KERN, STATE OF CALIFORNIA, hereby certify that the following resolution, proposed by Commissioner **Fowler**, seconded by Commissioner **Baugher**, was duly adopted by the Commission at an official meeting thereof held on the **26th day of February**, **2020**, by the following vote:

AYE: Baugher, Fowler, McKibbin, Morris, Sanders, Scrivner

NAYE: None

ABSTAIN: None

ABSENT: Couch, McGuire, Rivera

2020.03.02

16:37:19 -08'00'

Blair Knox, Executive Officer

RESOLUTION MAKING DETERMINATION

Whereas, Government code § 56425. requires the Local Agency Formation Commission develop and determine the Sphere of Influence for each local governmental agency within the county;

Whereas, pursuant to Government code § 56428. a proposal for the amendment of Kern Delta Water District ("Applicant"), Sphere of Influence, was considered by the Local Agency Formation Commission of Kern County ("Commission");

Resolution No. 20-04 2/26/2020

Whereas, pursuant to Government code § 56662. Notice, publication and affected local agency notification was waived;

Whereas, pursuant to Government code § 56428. (c) upon completion of investigation pertaining to existing services and resources within the proposed amendment area the Executive Officer submitted a Report and Recommendation to the Commission;

Whereas, pursuant to Government code § 56046. the proposed territory is uninhabited;

Whereas, on said 26th day of February, 2020, this Commission considered the Notice of Exemption, adopted by the lead agency; and

Whereas, the Commission is fully advised in the premises; now therefore, be it

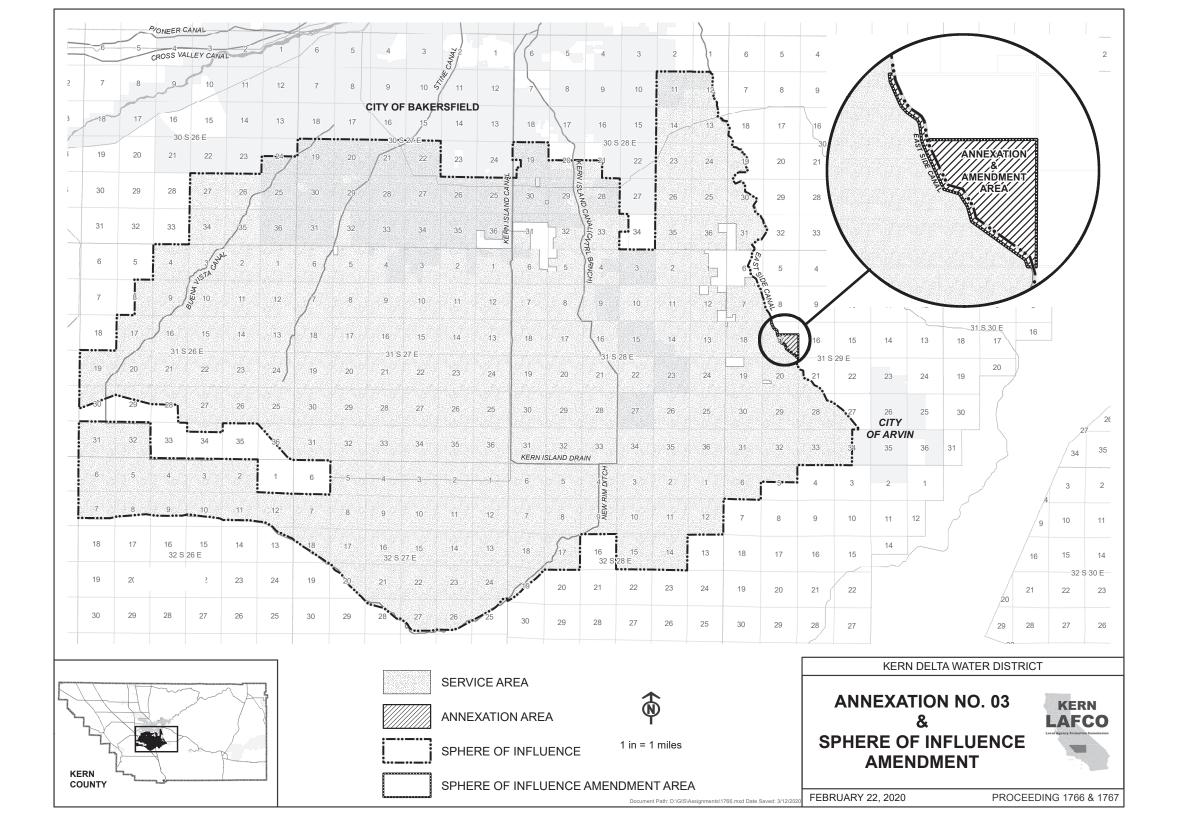
Resolved that the Local Agency Formation Commission, County of Kern, State of California, on

behalf of its members, finds and determines as follows:

- 1. specific reference is hereby made to all the papers, documents, files and proceedings heretofore and now taken, had and filed in this matter with particular reference to Minute Item 2/26/20-4, as appears upon the official minutes of the proceedings of this Commission;
- 2. all of the proceedings heretofore and now taken and had in this matter have been and now are in all respects as required by law;
 - 3. the territory proposed to be amended is uninhabited;
- 4. the facts set forth in the Executive Officer Report and Recommendation, presented to the Commission are true;
- 5. the Notice of Exemption was considered and is in accordance to California Environmental Quality Act;

Resolution No. 20-04 2/26/2020

- 6. the amendment will be in the best public interest;
- 7. pursuant to the authority granted by the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000, said territory set forth in the Application for Proceeding on Resolution, by Legislative body, filed herein on February 12, 2020, designated as "Kern Delta Water District Sphere of Influence Amendment", is hereby approved subject to the following conditions: and
 - a. the Applicant has signed an agreement to actively defend or indemnify and hold harmless the Commission or its agents, officers and employees, from any liability or loss connected with the approval of this proceeding.
- 8. the Commission authorizes and directs the Executive Officer to accept and file the Sphere of Influence Amendment proceeding and record any and all documentation required by law



Tab VII



Tab VIII



BEFORE THE BOARD OF DIRECTORS OF THE KERN DELTA WATER DISTRICT

IN THE MATTER OF:

RESOLUTION NO. 2020-03

AUTHORIZATION TO ADOPT THE KERN INTEGRATED REGIONAL WATER MANAGEMENT PLAN UPDATE

- **WHEREAS**, a Regional Water Management Group (RWMG) was formed in 2009 under a Participation Agreement for the purpose of preparing and implementing the Tulare Lake Basin Portion of Kern County Integrated Regional Water Management Plan (Kern IRWMP); and
- WHEREAS, the participants of the Kern IRWMP, including the Kern Delta Water District, worked collaboratively to develop the Kern IRWMP, which includes, among other elements, regional water management goals and objectives; and
- **WHEREAS**, the RWMG voted to approve the final Kern IRWMP on November 23, 2011; and
- WHEREAS, the Kern IRWMP has now been updated in accordance with the IRWMP Standards set forth in the July 2016 Integrated Regional Water Management Grant Program Guidelines published by the California Department of Water Resources (DWR); and
- **WHEREAS**, the Kern IRWMP Update has undergone a review by the RWMG and has completed a public review period; and
- **WHEREAS**, the RWMG voted to approve the final Kern IRWMP Update on March 11, 2020; and
- **WHEREAS**, section 10543 of the California Water code requires an IRWMP Update to be adopted upon completion; and
- **NOW, THEREFORE, BE IT RESOLVED**, by the Kern Delta Water District Board of Directors that:
 - 1. The foregoing recitals are true and correct.
- 2. The Board of Directors of the Kern Delta Water District adopts the "Kern Integrated Regional Water Management Plan Update."

Directo	_	going being on motion of Director, seconded by and authorized by the following vote, namely:
	AYES:	Antongiovanni, Bidart, Collins, Garone, Kaiser, Mendonca, Palla, Spitzer, Tillema
	NOES:	None
	ABSENT:	None
	ABSTENTIO	NS: None
District		CERTIFY that the foregoing Resolution is the Resolution of said ed and adopted by said Board of Directors at a legally convened 7, 2020.
2020.	WITNESS my	y hand and the Seal of said Board of Directors this 17 th day of March
		Rodney Palla
		Board President
	[SEAL]	Kern Delta Water District