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Fresno, California 93725

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@kingsriverccd

May 5, 2021

D. Paul Stanfield, President  
Gregory H. Beberian, Vice President  
David Cehrs, PhD  
Ceil W. Howe, Jr.  
Mark C. McKean  
Chris Kapheim  
Masaru Yoshimoto

BOARD OF DIRECTORS  
  
of the  
  
KINGS RIVER CONSERVATION DISTRICT

Gentlemen and Members of the Public:

The Regular Monthly Meeting of the Board of Directors of the Kings River Conservation District is to be held on **Tuesday, May 11, 2021, via ZOOM Web/Teleconference. The web link and call-in information are on the Agenda.**

**The Regular Monthly Meeting will begin at 1:30 p.m.**

As a result of the COVID-19 emergency and the Governor's Executive Orders N-29-20 and N-33-20, this meeting will occur via remote presence by video and teleconference. There will not be a physical public access location. The District is conducting the meeting in this manner to protect public health by avoiding public gatherings and requiring social distancing. At the same time, the District remains committed to transparency. Members of the public will be able to listen to and watch the meeting, and comment if desired

The patience and cooperation of all participants is appreciated. While every effort has been made to streamline the experience and conduct meetings in the manner to which our stakeholders have grown accustomed, there may be technical issues and human error. We will attempt to promptly correct any issues that arise.

Individuals who require special accommodations are requested to contact the Assistant Secretary of the Board by phone at: (559) 237-5567 or by email at: [cmclaughlin@krccd.org](mailto:cmclaughlin@krccd.org).

Sincerely,

David Merritt  
Interim Board Secretary

DM/cm

File: 200.01

BOARD OF DIRECTORS

Division I, CHRIS M. KAPHEIM, Dinuba · Division II, MASARU YOSHIMOTO, Fowler · Division III, GREGORY BEBERIAN, Fresno · Division IV, MARK MCKEAN, Riverdale · Division V, D. PAUL STANFIELD, Hanford  
Division VI, CEIL W. HOWE, JR., Stratford · Division VII, DR. DAVID CEHRS, Sanger

OFFICERS

D. PAUL STANFIELD, President · GREGORY BEBERIAN, Vice President · DAVID MERRITT, Interim General Manager · BRIAN TREVARROW, Auditor

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## Agenda

### KINGS RIVER CONSERVATION DISTRICT Board of Directors Meeting

Date: May 11, 2021 – Tuesday

Time: 1:30 P.M.

Location: Web or Teleconference via **ZOOM**

**ZOOM Link:** <https://us02web.zoom.us/j/81303433534?pwd=OThNQm5WRm5EeEFFd0RKm1dmNGhtQT09>

**ZOOM Call-In:** +1 669 900 6833 ; Meeting ID: 813 0343 3534 ; Password: 978981

**ZOOM One-Tap Mobile:** +16699006833,,81303433534#,,,,\*978981#

1. Additions to or Deletions from the Agenda
2. Public Presentations or Comments  
Presentations or comments by the public on matters on the agenda and within the jurisdiction of the Board, limited to a timeframe set by the Board President.
3. Approval of Minutes of the April 13, 2021 Regular Board Meeting

### REPORTS

4. Water Conditions (KRWA Staff)  
The Kings River Watermaster or Staff will give a report on the water storage on the Kings River system, inflow and outflow at Pine Flat Reservoir, and the available flood control space on the system.
5. Directors' Reports  
Each member of the Board will have the opportunity to report on meetings and conferences attended during the prior month either of interest to the District or on behalf of the District. No action will be taken.
6. Staff Reports  
The Board will receive reports on the prior month's activities from members of the District management staff:
  - a. David Merritt, Acting Interim General Manager
  - b. Cristel Tufenkjian, Director of External Affairs
  - c. Charlotte Gallock, Director of Water Resources
  - d. Brian Trevarrow, Chief Financial Officer and Auditor, will present expenditure to budget comparison reports for the period ending April 30, 2021. In addition, the monthly investment report for April 2021 will be presented.

### ACTION ITEMS

7. Review of Monthly Disbursements (Paul Stanfield)  
A member of the Board will report on their review of all bills paid subsequent to the last Board meeting, the current accounts payable, and will make a recommendation for ratification at the meeting.
8. Budget Amendment Reflecting Proposition 68 Funds  
The Board will be asked to consider approving adjustments to the Fiscal Year 2020-2021 Budget in the form of a \$95,000.00 increase in grant revenue, a \$31,000 increase to Payments to Subcontractors

expense, and a \$95,000 increase to Equipment Leases, resulting from the Proposition 68 Grant Program grant award.

9. Approval of NEWT Partnership

The Board will consider authorizing KRCD staff to agree to participate as a research and development collaborator with Rice University's NEWT program.

10. Next Meeting Date and Agenda Items (David Merritt)

The date of the next meeting will be announced, and Directors may request that items be added to the next meeting's agenda.

ADJOURNMENT

Note: The public will be given the opportunity to address the Board on any item on the agenda before the Board's consideration of that item. The President may limit the total amount of time allocated for public testimony on particular issues for each individual speaker.

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the District provide a disability related modification or accommodation in order to participate in any public meeting of the District. Such assistance includes appropriate alternative formats for the Agendas and Agenda packets used for any public meetings of the District. Requests for such assistance and for Agendas and Agenda packets shall be made in person, by telephone, facsimile, or written correspondence to the Secretary to the Board of Directors of Kings River Conservation District at the District offices: 4886 E Jensen, Fresno, CA, 93725, at least 48 hours before a public District meeting.

Materials related to any item on this Agenda submitted to the District at the time of or after distribution of the agenda packet are available for public inspection in the District's Office at 4886 E. Jensen Avenue, Fresno, CA during normal business hours or by calling (559) 237-5567.

1303

**Minutes**

KINGS RIVER CONSERVATION DISTRICT  
Board of Directors Meeting

**Date:** April 13, 2021 – Tuesday  
**Time:** 1:30 p.m.  
**Location:** 4886 E. Jensen Avenue, Fresno

President Stanfield called the meeting to order at 1:30 p.m.

**DIRECTORS PRESENT**

Paul Stanfield, President  
Gregory Beberian, Vice President (via Zoom)  
David Cehrs, Ph.D.  
Ceil W. Howe, Jr. (via Zoom; 1:37 p.m.)  
Chris Kapheim (via Zoom)  
Mark C. McKean  
Mike Yoshimoto

**DIRECTORS ABSENT**

**OTHERS PRESENT**

KRCD Staff  
David Merritt  
Brian Trevarrow  
Charlotte Gallock  
Cristel Tufenkjian (via Zoom)  
Stacy Wright (via Zoom)  
Binu Brar (via Zoom)  
Corey McLaughlin

Consultants & Others  
Matthew Meadows (KRWA, via Zoom)  
Todd Flanagan (NAWC, via Zoom)  
Garret Cammans (NAWC, via Zoom)

**ROUTINE OPENING BUSINESS**

1. Additions to or Deletions from the Agenda  
None.
2. Public Presentations or Comments  
None.
3. Approval of Minutes of the March 9, 2021 Regular Board Meetings  
It was moved by Director Cehrs, seconded by Director Yoshimoto, and unanimously carried by roll call vote, that the Minutes of the March 9, 2021 Regular Board Meeting be approved.

Roll Call Vote:

Director Stanfield: Aye  
Director Beberian: Aye  
Director Howe: Absent  
Director Cehrs: Aye  
Director Kapheim: Aye  
Director McKean: Aye  
Director Yoshimoto: Aye

**REPORTS**4. Water Conditions

The Kings River Water Association Assistant Water Master, Matthew Meadows, reported on water storage on the Kings River System, inflow and outflow at Pine Flat Reservoir, and the available flood control space on the system.

5. Weather Modification

Todd Flanagan, from North American Weather Consultants, presented a report to the Board on past and planned weather modification activities and the expected forecast.

6. Directors' Reports

None.

7. Staff Reports

The Board received reports on the prior month's activities from members of the District management staff:

- a. David Merritt, Interim General Manager, reported the following:
  - i. Various activities around legislative and regulatory monitoring and meetings.
  - ii. Upcoming events and meetings of note.
  - iii. Summary of performance and maintenance activities at Pine Flat power plant; the FERC License Amendment progress; plans for development of Unit 4 at Pine Flat; and FERC License renewal process.
  - iv. Flood Project activities.
  - v. Addressed questions from the Board Members on several items.
- b. Cristel Tufenkjian, Director of External Affairs, reported the following:
  - i. Video reflecting the channel clean-up being done on Flood Project
  - ii. Recent news stories, social mediate interactions related to KRCD and supported entity activities, and upcoming outreach activities.
  - iii. Local, State, and Federal legislative, budgetary, and regulatory activities of note.
- c. Charlotte Gallock, Director of Water Resources, reported the following:
  - i. SGMA activities in both the Kings and Tulare Lake Subbasins.
  - ii. Various Kings River Water Quality Coalition membership activities, including submittal processes and progress.
  - iii. Developments with CV-SALTS and the Management Zones, including upcoming meetings.
  - iv. Update on prospective NEWT partnership.
  - v. Environmental and Fishery Management activities.
  - vi. Addressed questions from the Board Members on several items.
- d. Brian Trevarrow, CFO/Auditor, presented expenditure to budget comparison reports for the period ending March 31, 2021. In addition, the monthly investment report for March 2021 was presented, and Board member questions were answered. Mr. Trevarrow also noted that KRCD received a refund of \$30,000 from ACWA-JPIA.

**ACTION ITEMS**8. Review of Monthly Disbursements (Mark McKean)

It was moved by Director McKean, seconded by Director Yoshimoto, and unanimously carried by roll call vote, that bills in the amount of \$787,484.39, as

presented in the schedule of Disbursements and Current Accounts Payable, be approved and ordered paid.

Roll Call Vote:

Director Stanfield: Aye  
 Director Beberian: Aye  
 Director Cehrs: Aye  
 Director Howe: Absent due to technical difficulty  
 Director Kapheim: Aye  
 Director McKean: Aye  
 Director Yoshimoto: Aye

9. Appointment of KRCD Interim Board Secretary

It was moved by Director McKean, seconded by Director Kapheim, and unanimously carried by roll call vote to appoint David Merritt as KRCD Interim Board Secretary.

Roll Call Vote:

Director Stanfield: Aye  
 Director Beberian: Aye  
 Director Cehrs: Aye  
 Director Howe: Aye  
 Director Kapheim: Aye  
 Director McKean: Aye  
 Director Yoshimoto: Aye

10. Appointment of Interim Second Alternate to Kings Basin Water Authority (KBWA)

It was moved by Director Cehrs, seconded by Director Yoshimoto, and unanimously carried by roll call vote to appoint David Merritt as Interim Second Alternate to the Kings Basin Water Authority.

Roll Call Vote:

Director Stanfield: Aye  
 Director Beberian: Aye  
 Director Cehrs: Aye  
 Director Howe: Aye  
 Director Kapheim: Aye  
 Director McKean: Aye  
 Director Yoshimoto: Aye

11. Appointment of Interim Second Alternate to Kings River Water Quality Coalition (KRWQC)

It was moved by Director Cehrs, seconded by Director Yoshimoto, and unanimously carried by roll call vote to appoint David Merritt as the Interim Second Alternate to the Kings River Water Quality Coalition.

Roll Call Vote:

Director Stanfield: Aye  
 Director Beberian: Aye  
 Director Cehrs: Aye  
 Director Howe: Aye  
 Director Kapheim: Aye  
 Director McKean: Aye  
 Director Yoshimoto: Aye

12. Ratification of Kings Water Alliance (KWA) Administrative and Financial Management Agreement

It was moved by Director Kapheim, seconded by Director Yoshimoto, and unanimously carried by roll call vote, with one abstention, to ratify the Administrative and Financial Management Agreement between KRCD and the Kings Water Alliance.

Roll Call Vote:

Director Stanfield: Aye  
 Director Beberian: Aye  
 Director Cehrs: Aye  
 Director Howe: Aye  
 Director Kapheim: Aye  
 Director McKean: Abstain  
 Director Yoshimoto: Aye

13. Next Meeting Date and Agenda Items (David Merritt)

Next regular meeting is 1:30 p.m. on May 11, 2021.

**ADJOURNMENT**

There being no further business, President Stanfield adjourned the meeting at 2:55 p.m.

\_\_\_\_\_  
 Interim Board Secretary

Approved on \_\_\_\_\_, 2021

\_\_\_\_\_  
 Board President



**KINGS RIVER WATER ASSOCIATION**

4888 EAST JENSEN AVE.  
 FRESNO, CALIFORNIA

**PRELIMINARY WATER CONDITIONS**

<b>Storage</b>	<i>Monday, May 10, 2021</i>		<i>Midnight</i>	
Pine Flat	24 Hr. Storage Change	3,745	369,328	A.F.
Upstream	24 Hr. Storage Change	951	121,488	A.F.
Subtotal			490,816	A.F.
Less P.G. & E.			-60,000	A.F.
		Net K.R.W.A.	430,816	A.F.

<b>Vacant Space</b>	<i>Monday, May 10, 2021</i>			
Pine Flat			630,672	A.F.
Upstream			132,512	A.F.
		Total	763,184	A.F.

<b>Inflow</b>	<i>Monday, May 10, 2021</i>			
Calculated Natural Flow at Piedra			2,668	C.F.S.

<b>Available for Distribution</b>	<i>Tuesday, May 11, 2021</i>		<i>7:00 AM</i>	
Pine Flat Release			281	C.F.S.
Mill & Hughes Creeks			0	C.F.S.
Friant-Kern			0	C.F.S.
		Total Available	281	C.F.S.

<b>Precipitation at Pine Flat</b>				
October 1 - May 9, 2021			7.42	Inches
Average for Date			18.52	Inches
Percent of Average			40.1%	

**KINGS RIVER WATER ASSOCIATION**

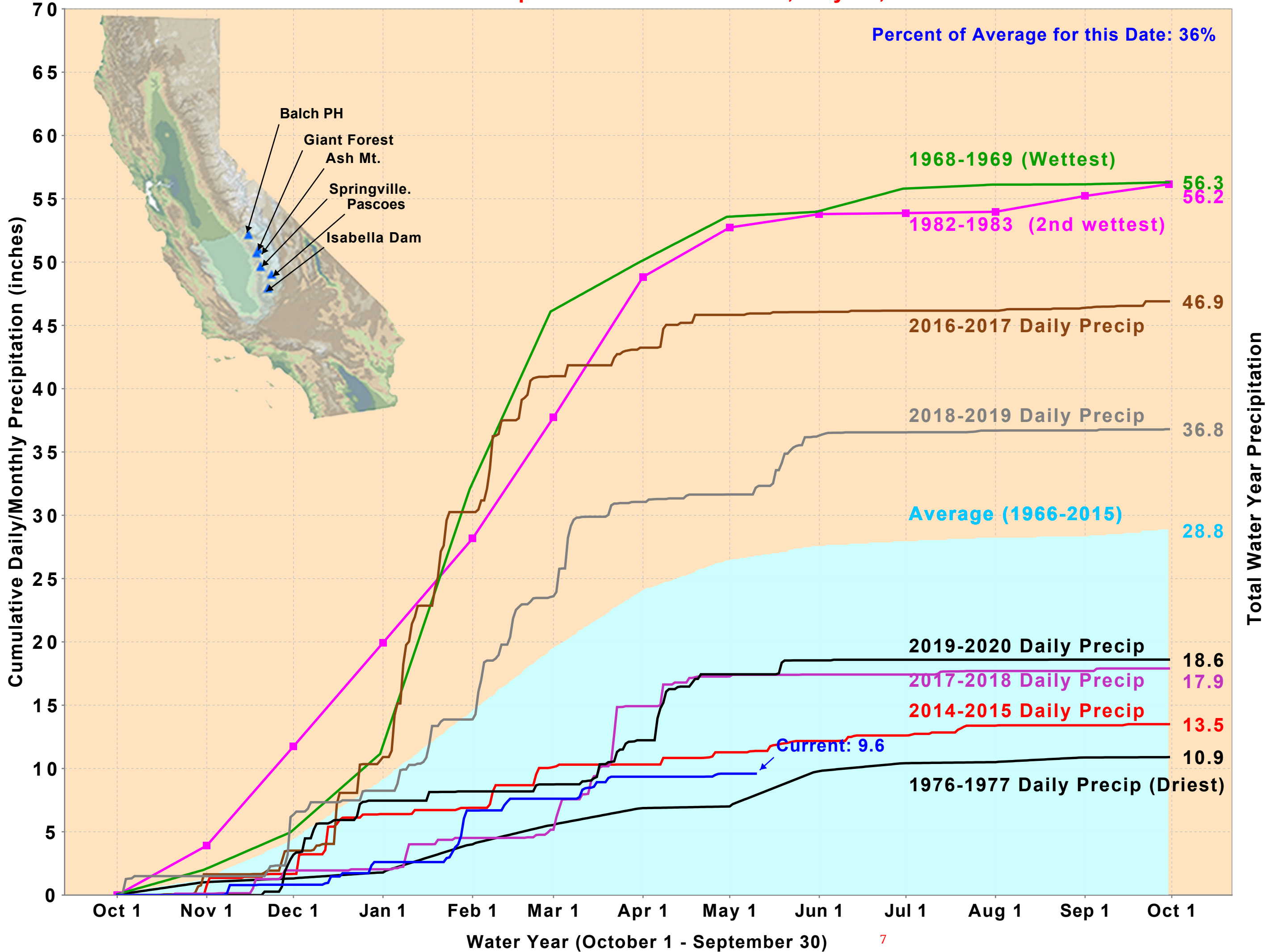
CURRENT SNOW SENSOR READINGS

Monday, May 10, 2021

SENSOR	Elev.	Water Content Inches		W.C. April. 1 Average	Percent April. 1 Average
Upper Providence	6500	0.0		13.8	0.0%
Big Meadows	7600	0.0	*	25.9	0.0%
Upper Bull	8000	0.0	*	32.6	0.0%
West Woodchuck	8800	0.0		32.8	0.0%
Upper Burnt	9700	0.0	*	34.6	0.0%
Mitchell Meadow	9900	0.7	*	32.9	2.1%
State Lakes	10300	0.0	*	29.0	0.0%
Black Cap Basin	10300	0.4	*	34.3	1.3%
Charlotte Lake	10400	0.0	*	27.5	0.0%
Bishop Pass	11200	N/A		34.0	
Average		0.1		29.7	0.4%

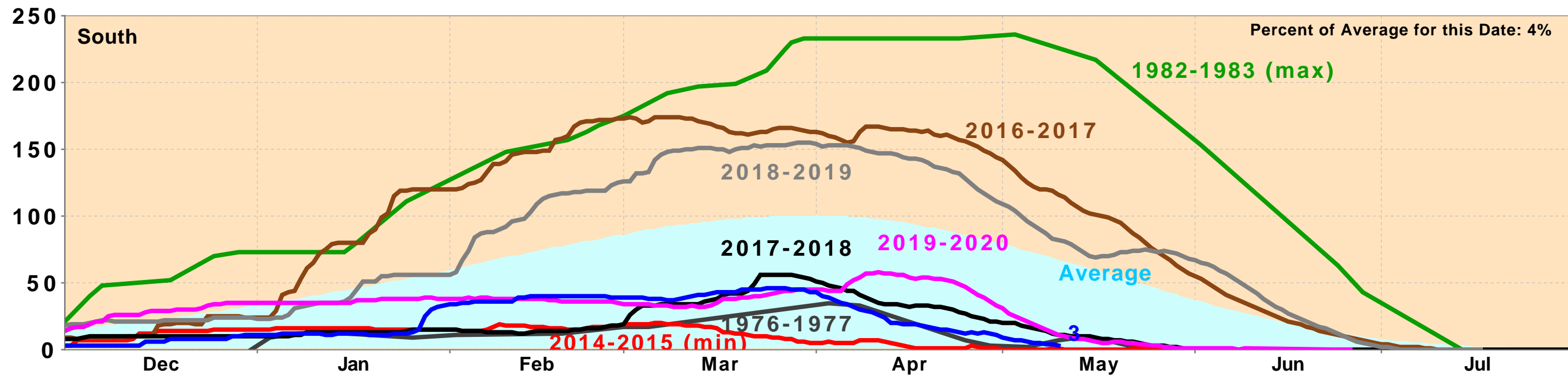
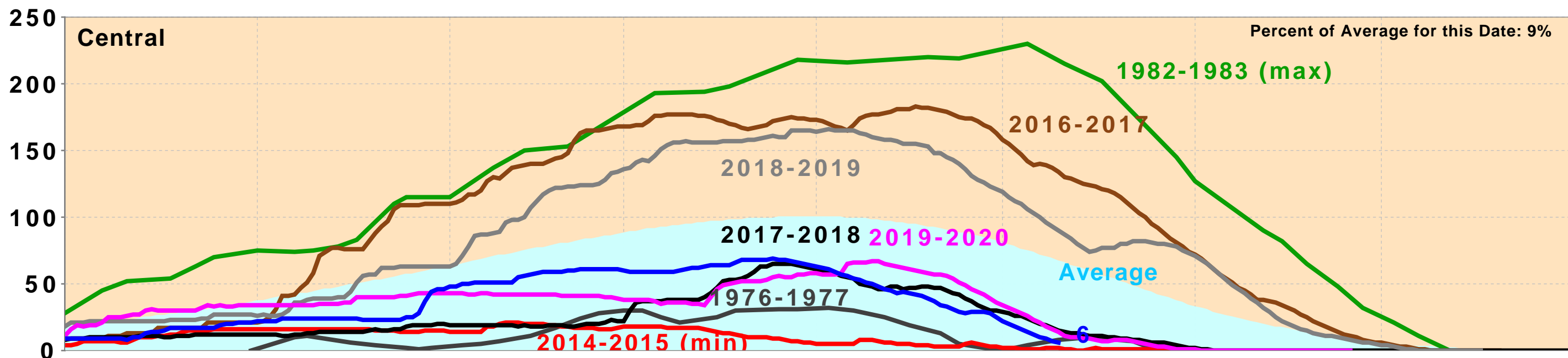
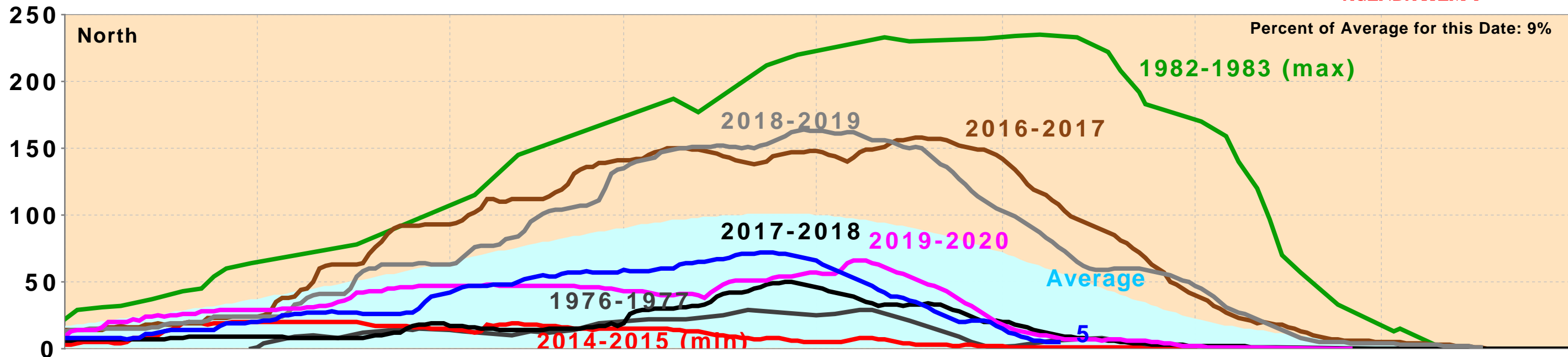
\* Adjusted based on sensor check during snow survey

# Tulare Basin Precipitation: 6-Station Index, May 10, 2021



# California Snow Water Content, May 10, 2021, Percent of April 1 Average

AGENDA ITEM 4



Statewide Percent of April 1: 5%

Statewide Percent of Average for Date: 8%

## B-120 WATER SUPPLY FORECAST SUMMARY

### UNIMPAIRED FLOW FOR - MAY 2021

(Provisional data, subject to change)

Report generated: May 10, 2021 13:12

#### APRIL-JULY FORECAST SUMMARY (IN THOUSANDS OF ACRE-FEET)

HYDROLOGIC REGION WATERSHED	APRIL-JULY FORECAST	PERCENT OF AVERAGE	80% PROBABILITY RANGE	
			90%	10%
<b>NORTH COAST</b>				
Trinity River at Lewiston Lake	270	42	210	350
Scott River near Fort Jones	38			
<b>SACRAMENTO RIVER</b>				
Sacramento River above Shasta Lake	110	37		
McCloud River above Shasta Lake	210	55		
Pit River above Shasta Lake	570	56		
Total Inflow to Shasta Lake	900	51	760	1,030
Sacramento River above Bend Bridge	1,180	49	980	1,400
Feather River at Oroville	630	37	460	820
Yuba River near Smartville	380	39	280	500
American River below Folsom Lake	480	40	380	610
<b>SAN JOAQUIN RIVER</b>				
Cosumnes River at Michigan Bar	31	25	23	45
Mokelumne River Inflow to Pardee	190	42	150	240
Stanislaus River below Goodwin Res	260	38	190	360
Tuolumne River below La Grange	520	44	430	660
Merced River below Merced Falls	240	39	180	320
San Joaquin River inflow to Millerton Lk	370	30	250	500
<b>TULARE LAKE</b>				
Kings River below Pine Flat Res	330	27	230	450
Kaweah River below Terminus Res	60	21	45	80
Tule River below Lake Success	6	10	4	10
Kern River inflow to Lake Isabella	75	16	50	105
<b>NORTH LAHONTAN</b>				
Truckee River, Lake Tahoe to Farad accretions	100	40		
Lake Tahoe Rise, in feet	0.3	22		
West Carson River at Woodfords	21	40		
East Carson River near Gardnerville	80	44		
West Walker River below Little Walker	80	52		
East Walker River near Bridgeport	12	20		

#### NOTES

- 50 year average are based on years 1966 to 2015.
- Unimpaired runoff represents the natural water production of a river basin, unaltered by upstream diversions, storage, or by export or import of water to or from other watersheds.
- Groundwater changes due to human activity are not considered. Forecasted runoff assumes median conditions subsequent to the date of forecast. Runoff probability ranges are statistically derived from historical data.
- The 80% probability range is comprised of the 90% exceedence level value and the 10% exceedence level value.
- The actual runoff should fall within the stated limits eight times out of ten.
- Forecast point names are based on USGS gage names.

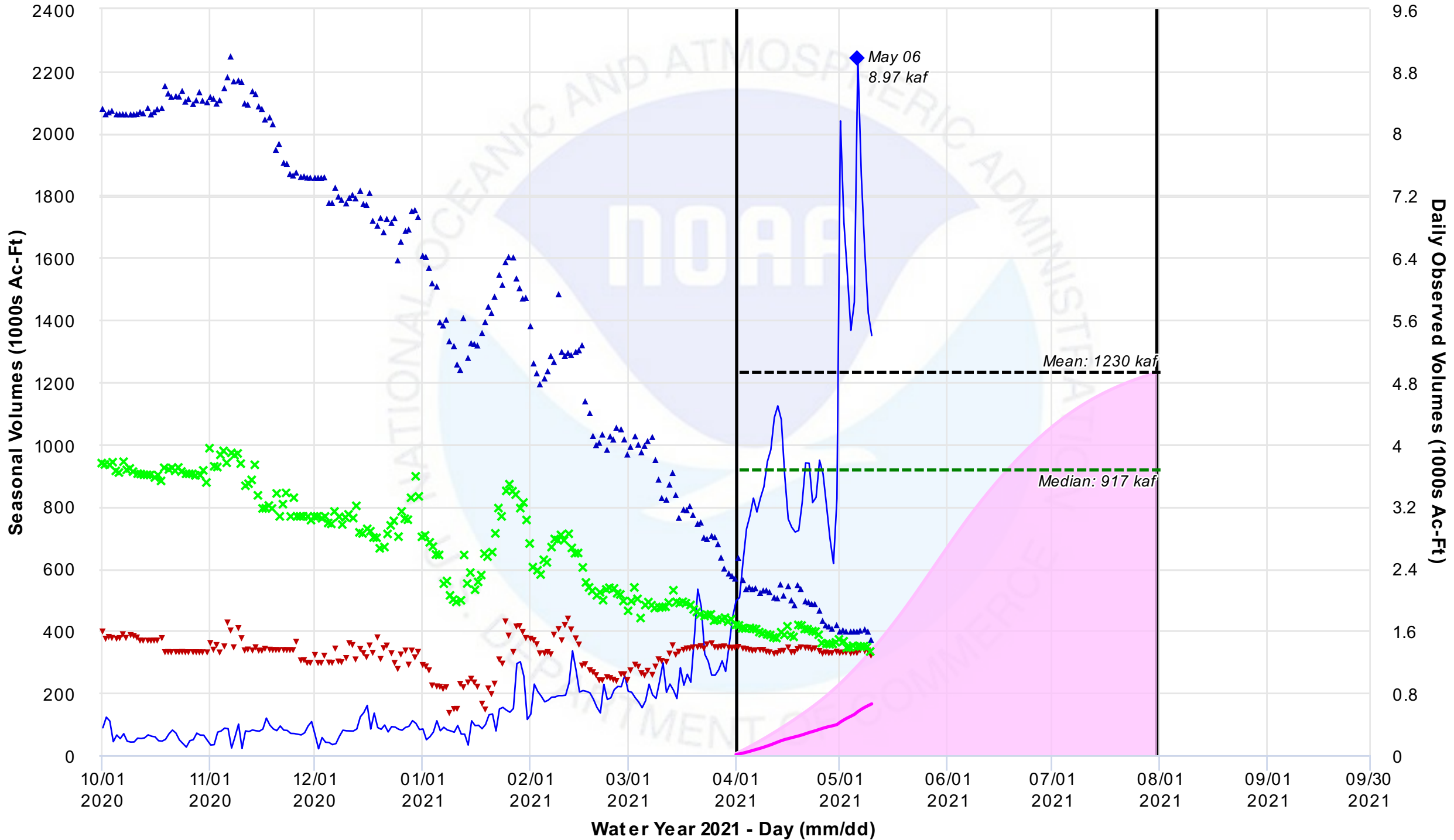
#### CONTACT INFORMATION

FIRST NAME	LAST NAME	EMAIL	PHONE
Sean	de Guzman	Sean.deGuzman@water.ca.gov	(916) 572-2208
Andrew	Reising	Andrew.Reising@water.ca.gov	(916) 574-2181
Ashok	Bathulla	Ashok.Bathulla@water.ca.gov	(916) 574-2634
Lauren	Alkire	Lauren.Alkire@water.ca.gov	(916) 574-1433
Anthony	Burdock	Anthony.Burdock@water.ca.gov	(916) 574-2637

**KINGS - PINE FLAT DAM, BLO (PFTC1) 05/10/2021**  
**Median Forecast: 333 kaf | 27% of Mean | 36% of Median**

AGENDA ITEM 4

Created: 05/10/2021 at 09:05 AM PDT



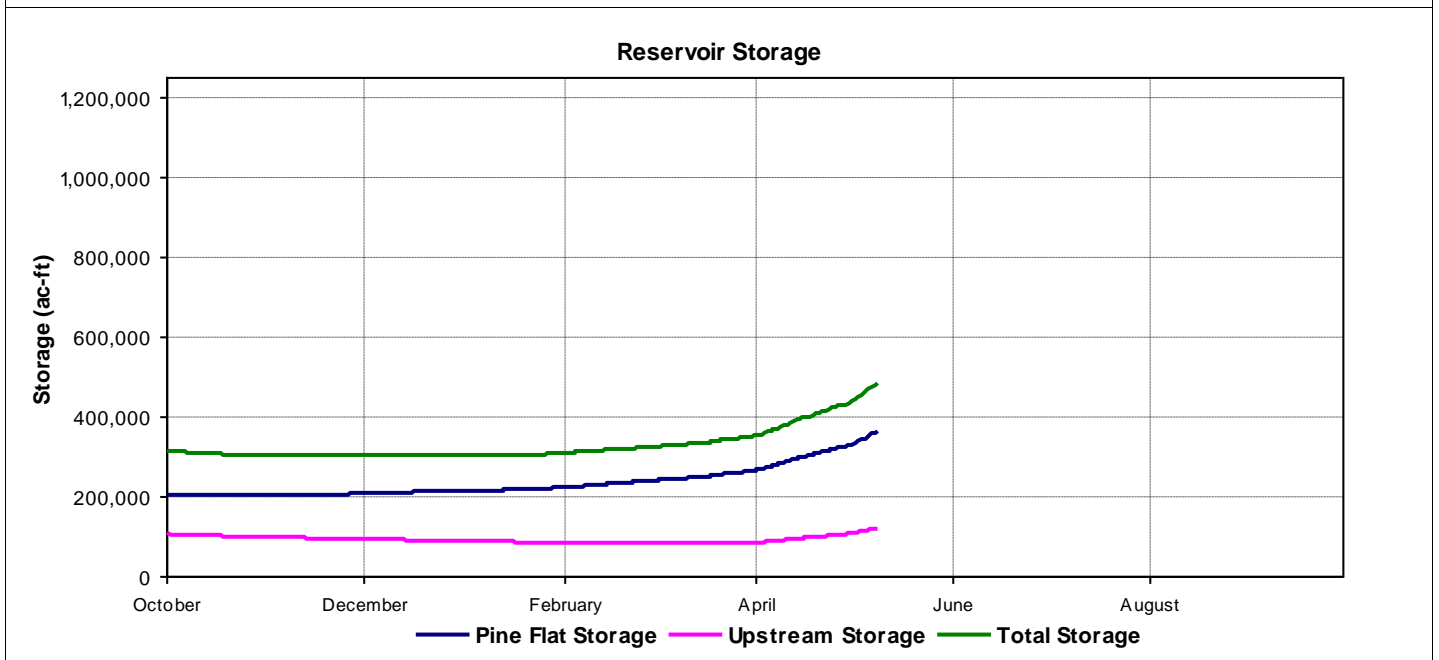
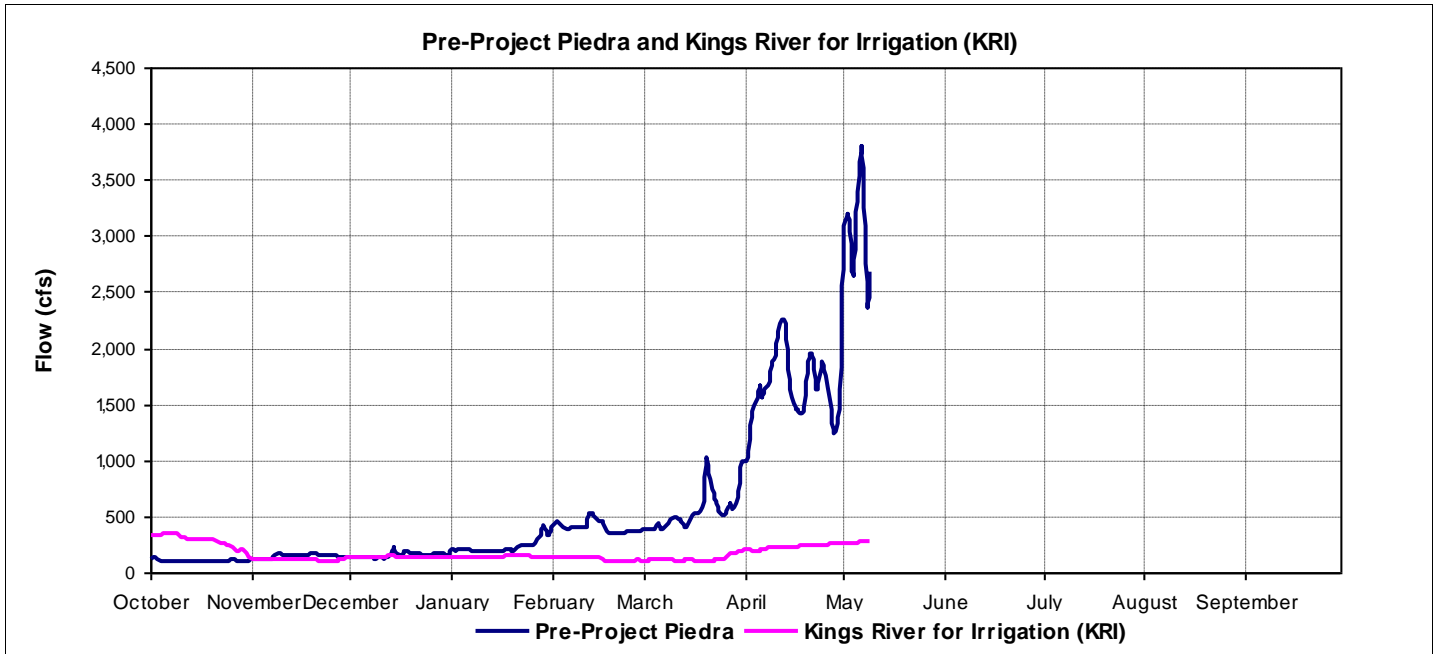
**Observed Season to Date Percent of Mean: 49% (165 kaf)      Season to Date Mean: 338 kaf**  
**Historical Apr-Jul Vol Max: 3110 kaf in 1969      Historical Apr-Jul Vol Min: 211 kaf in 2015**

**This product only considers meteorological uncertainty and does not account for hydrologic uncertainty.**  
**Legend entries below can be toggled on/off.**

- Apr-Jul Vol Mean      - - - Apr-Jul Vol Median      (shaded) Season to Date Mean      (solid pink) Season to Date Obs      (blue line) Daily Obs      (blue diamond) Obs Peak
- ▲ ESP Apr-Jul Fcst 10%      ▲ ESP Apr-Jul Fcst 25%      × ESP Apr-Jul Fcst 50%      ▼ ESP Apr-Jul Fcst 75%      ▼ ESP Apr-Jul Fcst 90%

# Kings River Water Association 2020–2021 Water Year Hydrologic Data

October 1 to May 9



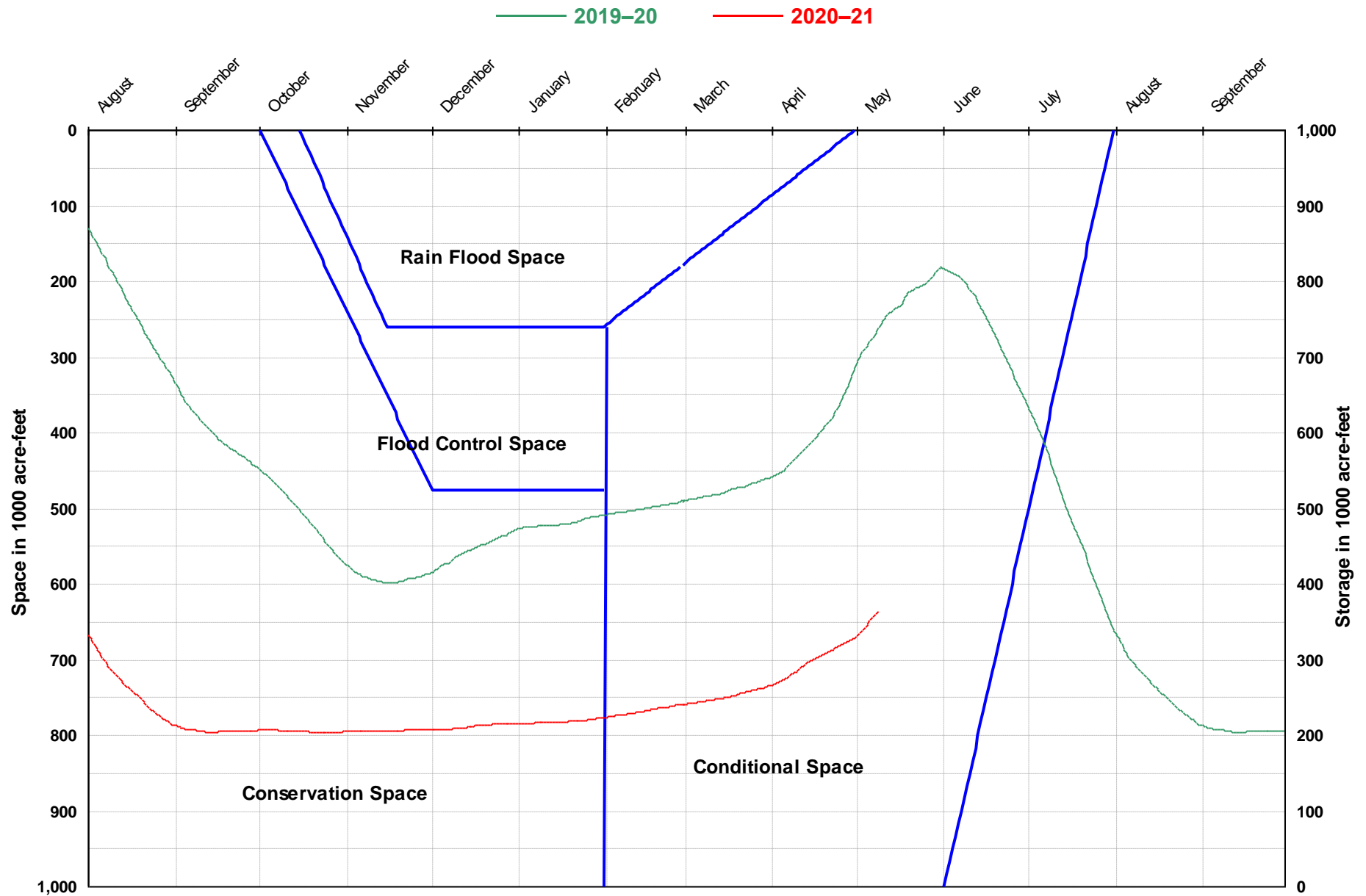
Pre-Project Piedra		Date
Water Year:	251,107 af	YTD
Maximum:	3,812 cfs	5/6/2021
Minimum:	99 cfs	10/5/2020
April-July Runoff:	154,187 af	YTD
% of Average:	12.55 %	YTD

Kings River for Irrigation		Date
Total K.R.I.:	76,600 af	YTD
Maximum:	357 cfs	10/6/2020
Minimum:	100 cfs	2/21/2021

Precipitation at Pine Flat		Date
Water Year:	7.42 in	YTD
Average:	18.22 in	YTD
% of Average:	40.73 %	YTD

Storage		Date
Pine Flat (Max.):	365,583 af	5/9/2021
Pine Flat (Min.):	204,279 af	10/25/2020
Upstream (Max.):	120,537 af	5/9/2021
Upstream (Min.):	83,319 af	3/20/2021

# PINE FLAT LAKE Flood Control Diagram





**KINGS RIVER  
PRECIPITATION AUGMENTATION PROGRAM  
2020/2021 SEASON**

**APRIL 2021  
MONTHLY OPERATIONS REPORT  
TO THE  
KINGS RIVER CONSERVATION DISTRICT**

**By  
NORTH AMERICAN WEATHER CONSULTANTS, INC.**

## **GENERAL REMARKS**

Cloud seeding operations for the Kings River Basin continued into April, the sixth and final month of the 2020-2021 season. One storm event affected the area during the last week of the month.

High pressure brought very warm weather to California at the start of April, but a trough of low pressure approaching on the 4<sup>th</sup> brought onshore flow and cooler air to the state, unfortunately with no precipitation. Another ridge set up just offshore on the 5<sup>th</sup>, with the eastern edge sitting over California through the and providing for northwest flow aloft which helped deflect any approaching storm systems into the Great Basin through the 12<sup>th</sup>. This also kept central California dry. On the 13<sup>th</sup>, an upper-level disturbance pushing into the interior Pacific Northwest began to evolve into a closed low as it drifted south into the northern Great Basin. Ripples of energy rotating cyclonically (counter-clockwise) around the low moved across central California from the 14<sup>th</sup> through the 16<sup>th</sup> and, with limited moisture, provided for very light precipitation mainly over the Sierra crest along with cooler temperatures area-wide. Ridging returned afterwards along with warming temperatures that continued through the 19<sup>th</sup>, then a gradual cool-down occurred afterwards with periods of onshore flow. On the 25<sup>th</sup>, a trough of low pressure began to move through northern and central California, bringing the only significant precipitation period to the area observed in April. The trough brought below normal temperatures as well. Once the system exited the state on the 27<sup>th</sup>, strong ridging moved into California bringing a significant warming trend, with 90s across the area by the end of April.

April precipitation totals across California were well below normal for the entire state. Only a few isolated spots in northeastern California managed to record close to 50% of the normal precipitation for the month.

Across the remainder of the United States, large areas of the Western U.S. saw below to much below normal precipitation, extending into northeastern New Mexico and the Texas/Oklahoma Panhandles. Below normal precipitation was also recorded across a good portion of the central and northern Plains, upper Mississippi Valley into northern Iowa, and much of the eastern U.S. states. Above normal precipitation was recorded in spotty locations in the central and northern Rockies, western Great Lakes into eastern portions of the Dakotas, portions of the Mid-South and most of the Gulf Coast region extending down across the Florida peninsula.

**FRESNO-YOSEMITE INTERNATIONAL – APRIL 2021**

<b>Temperature</b>		<b>Precipitation</b>	
Average Temperature	<b>65.9°F</b>	April 2021	<b>0.15"</b>
Normal Temperature	<b>62.0°F</b>	Normal Precipitation	<b>0.95"</b>
Departure from Normal	<b>+3.9°F</b>	Departure from Normal	<b>-0.80"</b>
Maximum Temperature	<b>95°F (30<sup>th</sup>)</b>	Percent of Normal	<b>15.8</b>
Minimum Temperature	<b>47°(27<sup>th</sup>)</b>		

**FRESNO SEASONAL PRECIPITATION INFORMATION**

Precipitation 2019-2020 season (7/1/19 – 6/30/20)	<b>7.63"</b>
Current precipitation season (7/1/20 – 4/30/21)	<b>6.59" (-4.27")</b>
Normal season precipitation (7/1 – 4/30)	<b>10.86"</b>
Percent of average	<b>60.7</b>

**WATERSHED PRECIPITATION AMOUNTS AND PERCENT OF NORMAL**

<b>Station</b>	<b>Apr. (avg.)</b>	<b>% of Normal</b>
Balch Camp	0.33" (2.62")	12.6
Cedar Grove	0.52" (1.76")	29.5
Wishon Dam	0.49" (4.13")	11.9

## **APRIL 2021 WEATHER AND STORM SUMMARY**

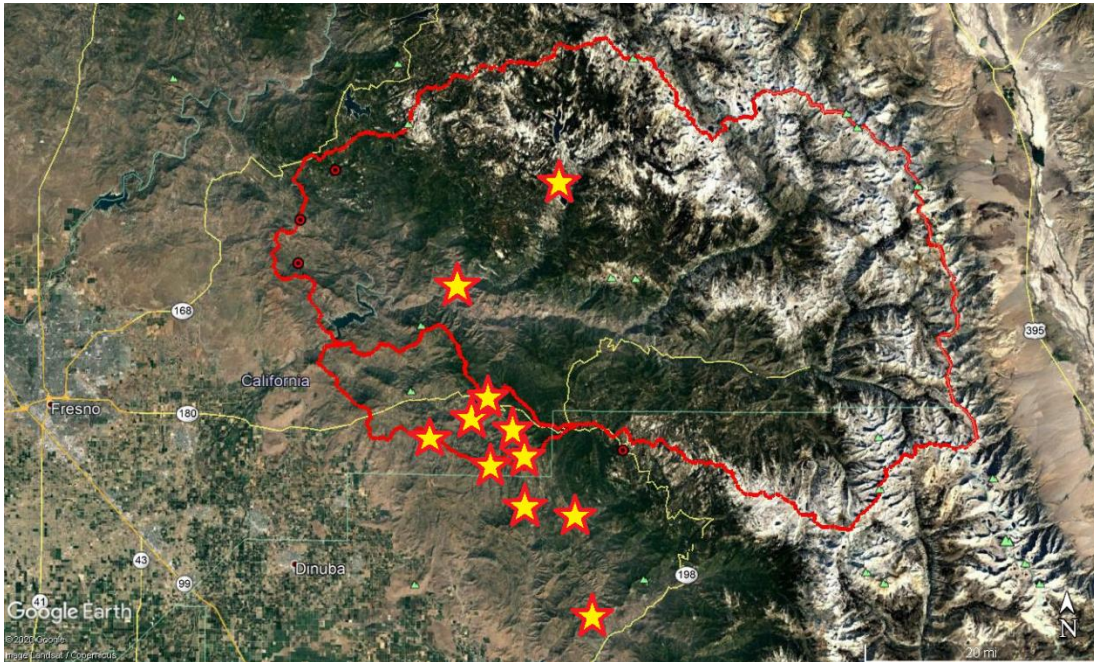
### **April 25-26**

A significant upper-level trough was positioned over the eastern Pacific on April 24<sup>th</sup>, with motion slowly eastward toward the West Coast. A fetch of moisture arriving from the west and southwest was feeding into the base of the trough and then extending into central California during the morning and afternoon hours of April 25<sup>th</sup>. This moisture feed was getting lifted over the Sierra Nevada Range, with some light precipitation developing in and near the Kings Basin. Precipitation gradually increased in coverage and intensity, although it never reached the extent that model guidance was indicating. Snow levels were around 6000 feet for most of the event, decreasing some to around 5600 feet on the evening of the 25<sup>th</sup> as colder air arrived with the approach of the core of the upper trough. Although precipitation continued overnight, the intensity decreased from earlier in the day. By morning of the 26<sup>th</sup>, all precipitation had come to an end as the trough axis has pushed east of the area. Up to 6 inches of snow fell over some parts of the Kings Basin, with some locally higher amounts near the ridgeline.

During the event, 11 ground based CNGs were active.

Storm event totals included 0.30" at Balch Camp, 0.26" at Cedar Grove and 0.46" at Wishon Dam.

**Seedability:** Excellent.



**Figure 1.** Location of active CNGs on April 25-26, indicated by stars.

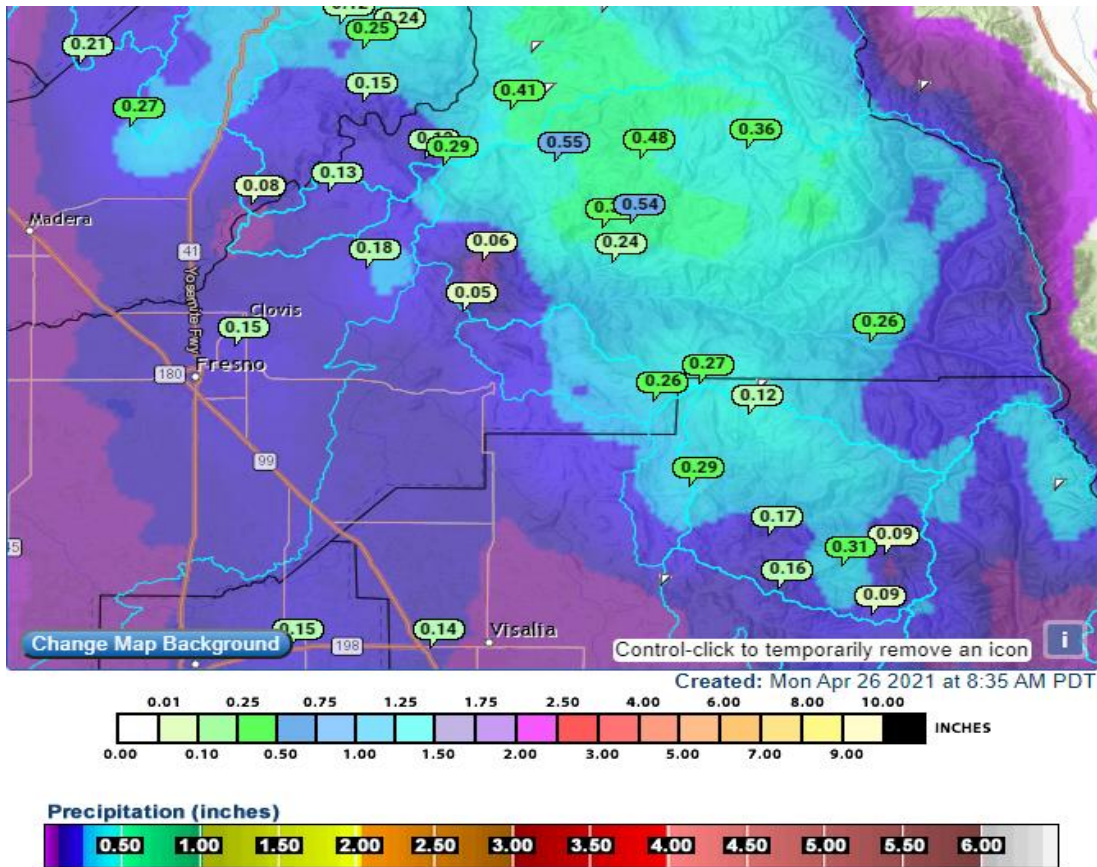


Figure 2. Total precipitation for April 25-26. Image courtesy of CNRFC website.

**CLOUD NUCLEATION GENERATOR (CNG) SUMMARY**

Date	Location	Time on	Time off	Total hrs	Agl (g)
25-26-Apr	Dry Creek	10:15am	8:15am	22	264
	Balch Camp	12:30pm	7:45am	19.25	231
	Camp Hye Sierra	10:15am	8:15am	22	264
	Primrose	11:15am	7:45am	20.75	249
	Kaweah	10:30am	8:00am	21.5	258
	Dunlap East	10:15am	7:30am	21.25	255
	Stoney Flat	10:30am	8:00am	21.5	258
	Mill Creek	10:45am	7:45am	21	252
	Apple Place	10:30am	8:15am	21.75	261
	Eshom Valley	10:30am	8:00am	21.5	258
	Wishon Lake	5:30am	5:30pm	36	432

<b>Total</b>	<b>248.5</b>	<b>2982</b>
<b>Season</b>	<b>2205</b>	<b>26,460</b>



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May 3, 2021

**Memorandum**

TO: Board of Directors  
FROM: David M. Merritt, Interim GM *DM*  
SUBJECT: Monthly Status Report – April 2021

This memorandum has been prepared to supplement the monthly reports of the District's management team and to highlight specific activities for the month of April 2021.

**DISTRICT ACTIVITIES**

On April 16<sup>th</sup>, Bob Gore from Gualco, Charlotte Gallock, and I met with Joe Karkoski, State Water Resource Control Board, Division of Finance, Assistant Deputy Director. The discussion was around KRC D's long term efforts in Water Quality / Resources and how SAFER Funds may be used to help offset the cost of Management Zone implementation.

The fiscal year 2021/22 budget planning process continued over the month. I along with Brian Trevarrow and Binu Brar met with the Budget and Audit Committee on April 22<sup>nd</sup>.

Semitropic / SWRCB Kings River FAS Hearing – I have worked with Joe Hughes's office pulling together my Declaration for the upcoming Phase 1a hearing scheduled for June 2, 2021. A signed copy is attached.

Zalda Reclamation District – I have started an investigation into the potential of KRC D taking over the Reclamation District or dissolving it. I am waiting on information from Fresno County LAFCo and have discussed briefly with Joe Hughes.

Excelsior-Kings Resource Conservation District – I spoke with Dusty Ference, Executive Director of the Kings County Farm Bureau (KCFB). The KCFB has been contracted to help lead the Excelsior-Kings Resource Conservation District reestablish itself. Dusty is interested in developing a relationship with KRC D on potential projects – we spoke briefly about our relationship with the Tulare Lake Resource Conservation District and current \$1.2M grant award and would be very interested in these opportunities. KRC D staff will keep this in mind as we watch for potential grant opportunities.

**JEFF L. TAYLOR PINE FLAT POWER PLANT**

**Reservoir Status:**

The reservoir elevation began the month at 783.51 feet (ft.) and storage of 265,208 acre-feet (AF). As of May 1, 2021, the reservoir elevation was 803.84 ft. and storage of 328,143 AF. Turbine discharge for the month was zero. Discharge through the turbine bypass system was 13,890 AF. There was no spill from the dam over the month and 117 AF from Mill and Hughes Creeks.

**Power Plant Generation:**

No generation occurred.

**Unit Status:**

Unit #	Gross MWhrs	In-Service Hours	Out of Service Hours
1	0	0	720
2	0	0	720
3	0	0	720
<b>TOTAL</b>	<b>0</b>		

**Administrative:**

COVID-19 – staff continues to utilize preventive measures that are in place.

**Operations & Maintenance:**

Routine preventive maintenance tasks completed.

The California Independent System Operator (CAISO) revenue meter was repaired (programming issue) under CAISO OMS# 9975526

**Environmental, Health and Safety (EH&S):**

Facility safety record as of May 1, 2021 – 1,191 days without a lost-time incident.

**Regulatory Compliance:**

The following items were submitted:

- EIA Form 923M – monthly report of generation
- Federal Energy Regulatory Commission (FERC) Emergency Action Plan – updated for new contacts and sent to required agencies.

**FERC:**

The required final filing with FERC for the Boundary Amendment approval was made on April 30, 2021.

**NERC/WECC Compliance:**

All monthly inspections were completed, and the reports filed in the program – North American Electric Reliability Corporation (NERC) Generating Availability Data System (GADS) updated. Program documents effective April 1, 2021 were updated and placed into our NERC folders.

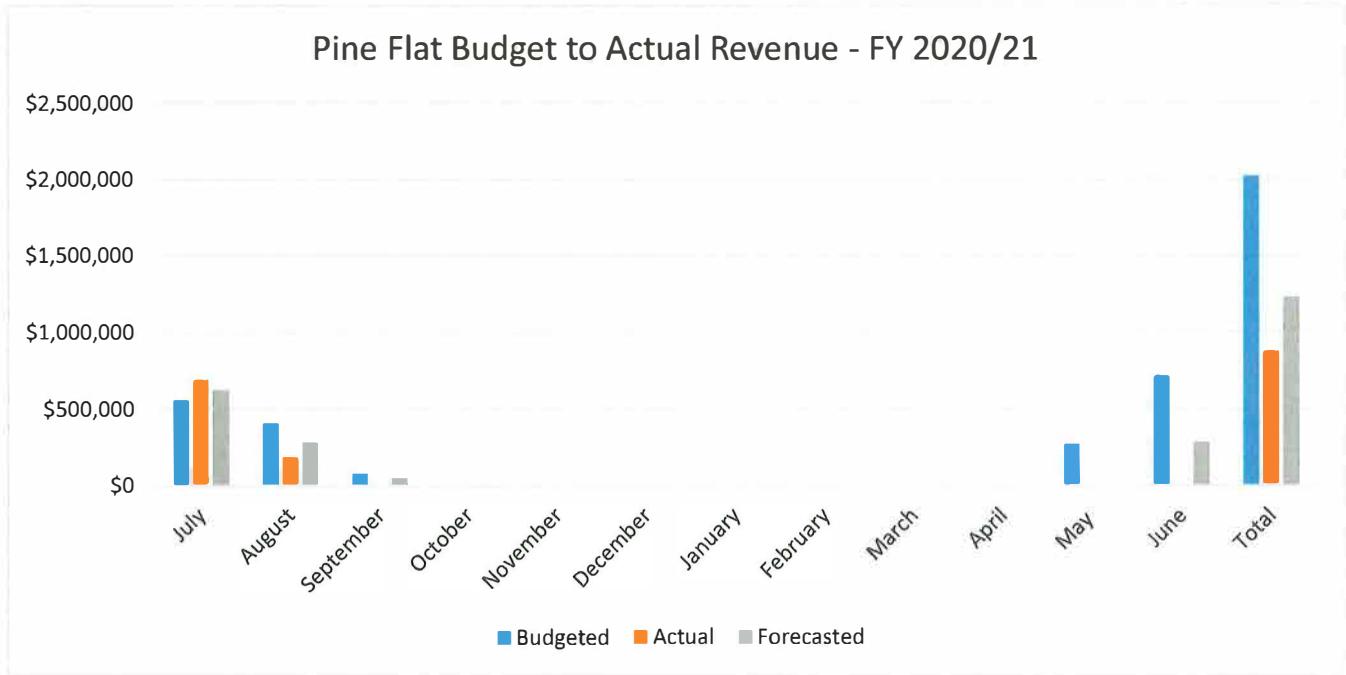
**Personnel:**

Pawan Niroula, Plant Manager, started work with KRCD on April 15<sup>th</sup>.



**Forecast / Reports:**

The monthly Power Generation and Reservoir Forecast for the twelve-month period commencing May 1, 2021, attached.



**POWER GENERATION DEVELOPMENT**

**Pine Flat – Unit 4:**

A significant amount of work took place over the month on the FERC Application creation. We have vetted the current DRAFT through our FERC Legal Counsel. The document has been shared with Department of Water Resources (DWR) for input and pending feedback from them. We have also started contacting all agencies that would be impacted by this project to see if they would be willing to forgo the three-stage consultation due to no changes in operations and below the FERC qualifier for a Capacity Amendment – to date, feedback has been positive.

The Computational Fluid Dynamic modeling testing continues to be scheduled for the week of June 7<sup>th</sup>.

On April 9<sup>th</sup>, I met with DWR to review my outline for an MOU / Agreement covering the Unit 4 project between KRCD and DWR. From this discussion, they will have their internal legal develop a DRAFT and then provide to me for review. Once received, I will engage KRCD's power generation attorney for input.

**FLOOD DIVISON**

**Administrative:**

COVID-19 - staff continues to utilize preventive measures that are in place.

**Operations and Maintenance Activities:**

- Levee grading – 1 mile.
- Levee mowing – 7.5 miles.
- Channel mowing / discing – 350 acres.
- Weed control (spraying) along levee – 19.5 miles.
- Rodent control program – continuous over month.
- Sediment removed from channel – 41,000 cubic yards.
- Brushing overhanging vegetation and removing fallen trees along the levee – 1 mile – burned 10 piles of brush.

**Environmental, Health and Safety (EH&S):**

Safety record as of May 1, 2021 – 1,155 days without a lost time incident.

**Personnel:**

No update currently.

**GRANT ACTIVITIES**

**McMullin On-Farm Flood Water Project (Terranova):**

The DRAFT Flood Capture and Management Plan along with the Operations & Maintenance Plan was submitted to DWR meeting a deliverable under the Grant Contract.

Project Governance – I met with DWR on April 22<sup>nd</sup>, to discuss a plan on how to pull the governance together despite all the outside influences (SGMA, SWRCB Hearing – Kings River FAS). DWR and I came to an agreement, focusing on the Phase 1 aspects only and the inclusion of an opener to address future expansion if it comes to fruition. On April 28<sup>th</sup>, I spoke with Joe Hughes about this conversation / idea, and he agrees we have a process to get the governance drafted. Mr. Hughes will pull this DRAFT document together and it will be shared with DWR prior to final, for input.

**Prop 68 – Conservation Grant / in partnership with Tulare Lake Resources Conservation District:**

The crews have removed 68,140 pounds of trash from the river. Staff made a presentation to the board of the Kings Waste Recycling Authority to see if they would allow additional dumping more than our grant contract budget, the board agreed to \$3,430. Staff is working with the State Contract Manager for the potential of additional funding to help with this project and may be able to procure \$10,000.

The required biological surveys took place over the month along the river for the invasive vegetation removal aspect of this project. Staff is working with Halstead & Associates on these needs. We expect the PT-300 Tracked Mulcher to be delivered in May and will start the invasive vegetation removal. The California Conservation Corps is expected to start supporting this project in May too.

DM/sjs

R21-0021  
 File: 202.03

1 Joseph D. Hughes, SBN 169375  
2 KLEIN, DENATALE, GOLDNER,  
3 COOPER, ROSENLIEB & KIMBALL, LLP  
4 4550 California Ave., Second Floor  
5 Bakersfield, CA 93309  
6 Telephone: 661-395-1000  
7 Facsimile: 661-326-0418  
8 Email: jhughes@kleinlaw.com

9 Attorney for Kings River Water Association

10 **BEFORE THE**  
11 **STATE WATER RESOURCES CONTROL BOARD**  
12 **ADMINISTRATIVE HEARING OFFICE**

13 In the matter of Phase 1A Hearing Regarding  
14 Alleged Revocation of or Noncompliance with  
15 Licenses 11517 and 11521

**DECLARATION OF DAVID MERRITT**

16  
17 I, David Merritt, hereby declare:

- 18 1. I am an adult, over the age of 18. I am competent to testify concerning the matters  
19 set forth in this declaration. I have personal knowledge of the facts set forth in this declaration.  
20 2. I make this declaration in support of Kings River Water Association’s position in  
21 the Phase 1A Hearing Regarding Alleged Revocation of or Noncompliance with Licenses 11517  
22 and 11521.

23 **Background**

24  
25 3. I am currently employed by Kings River Conservation District and have been  
26 since 2010. I served as the Deputy General Manager and Chief Operating Officer from hire until  
27 March 2021. Since March 2021, I have been serving as the Interim General Manager of the  
28 District.

1           4.     The Kings River Conservation District is responsible for flood control,  
2 hydroelectric power generation, improved water management and efficiency, environmental  
3 oversight, and groundwater management in the Kings River region.

4           5.     In my years with the District, I have had various operational responsibilities. These  
5 responsibilities include managing all aspects of the District’s flood control operation, including  
6 maintenance of the Kings River Federal Levee Project and capital projects for flood damage  
7 reduction, the Sustainable Groundwater Management Act, and geotechnical/LiDAR projects in  
8 support of flood operations and maintenance.

9           6.     A copy of my resume is KRWA’s Exhibit 3 and is incorporated by this reference  
10 as though it were fully set forth in this declaration.

11                                   **Tulare Lake Storage and Floodwater Protection Project**

12           7.     Semitropic Water Storage District has proposed a project called “Tulare Lake  
13 Storage and Floodwater Protection Project.” (See KRWA’s Exhibits 17, 28-32.) A draft  
14 environmental impact report was prepared, and various entities commented on the draft EIR.  
15 (KRWA’s Exhibits 28-29.) Among those commenting were Kings River Conservation District  
16 (KRCD) and Kings River Water Association (KRWA).

17           8.     As part of my duties at Kings River Conservation District, I reviewed the draft EIR  
18 (KRWA’s Exhibits 28-29) and participated in preparing the comments KRCD and KRWA  
19 submitted in opposition to the draft EIR.

20           9.     The project proposes to construct new storage and conveyance features in the  
21 historic Tulare Lakebed consisting of a surface storage reservoir along the western perimeter of  
22 the Lakebed, an intertie between the storage facilities and the California Aqueduct, a new canal  
23 between the South Fork Canal and the proposed Aqueduct Intertie, and various improvements to  
24 the existing Empire Weir No. 2, South Fork Canal, and Blakeley Canal to divert and convey  
25 water to and from the new storage facilities and Aqueduct intertie.

26           10.    That is, Semitropic proposes building a system outside of its boundaries, which are  
27 in Kern County, and not contiguous to its existing system by building a facility in Kings County  
28 and taking Kings River water from the users in the KRWA service area.

- 1 11. Semitropic claims various benefits from the proposed project, among them:
- 2 • Semitropic contends that its project will lessen the demands on the Delta.
- 3 • Semitropic contends the project will create shallow water habitat that will
- 4 benefit fish species, waterfowl, and other wetlands species, and provide
- 5 recreational opportunities.
- 6 • Semitropic contends the project will improve water quality in the California
- 7 Aqueduct.
- 8 • Semitropic contends the diversion of flood waters to its project will reduce
- 9 local flooding.

10 12. But the project’s primary purpose will be to provide a supplemental supply of

11 water to meet local Semitropic demands, with the intent of reducing the current in-district

12 groundwater overdraft.

13 13. Critical to Semitropic’s position, however, is that it claims it will capture Kings

14 River flood waters (its estimates are 81,000 to 120,000 acre-feet) that is surplus to demand in the

15 KRWA Service Area and that can cause flooding of farmland in the Tulare Lakebed.

16 14. As is explained below and in the declaration of Nicholas Bonsignore, Semitropic’s

17 estimates of water available for its project are seriously flawed.

18 **The Flaws in the Project**

19 15. Additionally, the project itself is seriously flawed. Among the problems with the

20 project is Semitropic’s misunderstanding about the infrastructure on the Kings River. Simply put,

21 the project’s EIR does not demonstrate that Semitropic has sufficiently analyzed the Kings River

22 flood operations or the increased flood risks caused by its proposal.

23 16. Semitropic’s project would result in more water being diverted into the channels of

24 the South Fork Kings system during flood conditions, placing additional burdens on the South

25 Fork Kings flood control system. Contrary to Semitropic’s position, the diversions would exceed

26 currently available channel capacity because, in fact, there is a lack of capacity in the system.

27 Sometimes the system has zero capacity due to water demands of South Fork Kings River

28 diverters.

1           17.     Semitropic’s conclusion in this regard is based on a proposed 2,200 cfs diversion.  
2     The South Fork has previously breached at 1,400 cfs.

3           18.     I spent a significant amount of time in the field in 2017 observing the flood  
4     activities and witnessed the breach and emergency closure on the South Fork. I have also led a  
5     significant geotechnical / LiDAR project post this event, along the levee structures.

6           19.     Further the entire 1,400 cfs flow was used for water delivery to meet demands in  
7     the Tulare Lake Basin Water Storage District until the levee breached, so even under those  
8     conditions, none of the flow was surplus flood water.

9           20.     Without increasing capacity, no additional water would be diverted south, and  
10    Semitropic’s project would receive no flood flows.

11          21.     Assuming a 1,400 cfs diversion to the Lakebed, which is less than historic rates,  
12    the South Fork channel capacity would have to be increased to at least 3,600 cfs to obtain the  
13    designed flow of 2,200 cfs, which is significantly higher than any previously measured flow for  
14    the South Fork.

15          22.     If the South Fork capacity is increased, it would impact the upstream flows as  
16    well, which would have to be accommodated.

17          23.     Ensuring a capacity of 3,600 cfs would require surveying the entire Kings River  
18    Channel system, from Pine Flat Dam through the South Fork, and including Clarks Fork and the  
19    Crescent Bypass.

20          24.     Ensuring a capacity of 3,600 cfs would also require a system-wide hydraulic  
21    analysis, a redesign of the channel system, and capital expenditures for construction to increase  
22    capacity.

23          25.     There is no contingency in the project plan for handling the volume of water  
24    diverted by Semitropic should the Semitropic reservoir pumps lose power or otherwise fail to  
25    operate.

26          26.     Ensuring a capacity of 3,600 cfs would also require an increase in operations along  
27    with an increase in yearly surveys, maintenance, dredging/excavation, power consumption and  
28    facility replacements.

1           27. Further, expending the significant sums to increase capacity in the South Fork does  
2 not guarantee sufficient water. As more fully detailed in Steve Haugen’s declaration, the U.S.  
3 Army Corps of Engineers decides what is released, when it is released, and to where it is released.  
4 Semitropic is not a KRWA member unit and is not a local sponsor of Pine Flat Dam, so it is not  
5 clear that Semitropic would have any rights or authority to request the Corps to release water.

6           28. Semitropic would have to significantly decrease flows to its project, particularly if  
7 there are demands in the Lakebed, or fund the improvements. And it would have to address the  
8 shared costs of capital, operations, maintenance, and replacements—none of which has it  
9 attempted to address.

10          29. The project also presents risks requiring an increased standard of care because of  
11 the increased flows in both the South Fork and upstream. Flows upstream would need to be  
12 maintained at a higher elevation for much longer durations, thus increasing the potential of flood  
13 damaging flows through the Kingsburg area above Highway 99 as witnessed in 2017.

14          30. The design, construction, and associated maintenance of the upstream systems  
15 would need to be more robust to maintain the appropriate levels of safety and risk.

16          31. The project does not address the potential effects on levee stability and flood  
17 operations that would result from flows in those systems at a higher elevation for a longer period.

18          32. The project neglects to address necessary channel improvements and Semitropic’s  
19 fair share of financial responsibility for those improvements, including the capital construction,  
20 dredging/excavation, and maintenance. It also does not address Semitropic’s fair share of  
21 financial responsibility for increased seepage, which would impact adjacent landowners and  
22 downstream water rights holders.

23          33. The project would also result in problems for upstream weirs due to increased  
24 flow.

25          34. Startlingly, Semitropic proposes it would remotely control the Empire Weir—  
26 except that Semitropic does not own the Empire Weir No. 2 and has no legal right to operate it.  
27 Only the Tulare Lake Basin Water Storage District is authorized to operate the Empire Weir gates  
28 and structures.

1 35. All water orders through Empire Weir No. 2 must be placed through the Tulare  
2 Lake Basin Water Storage District, which in turn places an order through the Kings River  
3 Watermaster (KRWA, Steve Haugen).

4 36. It is clear that multiple entities operating the weirs or gates and placing conflicting  
5 water orders would create a disaster for the KRWA schedules, licenses, and water rights holders  
6 in the service area, as well as have an impact on flood operations in the South Fork.

7 **The Kings River Channel Improvement Project**

8 37. In November 2020, the California Department of Conservation awarded Kings  
9 River Conservation District over \$1 million for the Kings River Conservation District Channel  
10 Improvement Project.

11 38. While nominally entitled a “channel improvement project” the improvements do  
12 not increase channel capacities. The goals and objectives of the project are:

- 13 • Improve and protect rural economies and agricultural viability from high flood
- 14 flows by removal of overgrown brush and invasive plant species and trash and
- 15 debris to ensure the structural integrity of the Kings River channels;
- 16 • Enhance levee safety through erosion control and improve visibility along the
- 17 levee banks, and
- 18 • Encourage native biodiversity through removal of invasive plant species.

19 39. Conservation is the ultimate goal and through removal of the invasive species and  
20 planting native species, we will improve system performance and better be able to visualize  
21 potential issues.

22 I declare under penalty of perjury under the laws of the State of California that the  
23 foregoing is true and correct. Executed May 3, 2021 at Fresno, California.

24   
25 \_\_\_\_\_  
26 David Merritt



<p align="center"><b>KINGS RIVER CONSERVATION DISTRICT</b>  <b>PINE FLAT POWER PLANT - POWER GENERATION FORECAST</b></p>												
DATE OF FORECAST :		<b>1-May-2021</b>										
RESERVOIR STORAGE :		<b>328,143 AF</b>										
BASIS OF DATA :		1. BASED ON 50% CNRFC PROBABILITY FOR MAY THROUGH APR 2022 / PERIOD IS 44% OF KRWA AVG 2. IRRIGATION DEMAND PROJECTIONS BY KRWA AS OF 4/30/2021. 3. PINE FLAT RESERVOIR INFLOW ADJUSTED FOR EFFECTS OF ANTICIPATED UPSTREAM RESERVOIR OPERATIONS. 4. ENERGY PAYMENT RATE ASSUMED TO BE \$0.0077/kWhr (\$7.7/MWH)										
		EOM STORAGE AF	EOM ELEV FT	AVG INFLOW CFS	AVG OUTFLW CFS	AVG TURB Q CFS	AVG SPILL CFS	AVG GEN MW	MIN GEN MW	MAX GEN MW	GEN MWH	ENERGY PAYMENT \$1000
MAY	2021	448,512	837	2,308	350	0	350	0.00	0.00	0.00	0	0.00
JUN	2021	334,723	805	888	2,800	2,800	0	50.72	46.48	54.74	36,516	281.18
JUL	2021	133,826	730	733	4,000	4,000	0	52.94	32.60	65.60	39,389	303.29
AUG	2021	110,529	718	621	1,000	1,000	0	7.15	6.20	8.15	5,317	40.94
SEP	2021	109,226	717	328	350	0	350	0.00	0.00	0.00	0	0.00
OCT	2021	102,286	713	137	250	0	250	0.00	0.00	0.00	0	0.00
NOV	2021	105,147	715	198	150	0	150	0.00	0.00	0.00	0	0.00
DEC	2021	116,836	721	340	150	0	150	0.00	0.00	0.00	0	0.00
JAN	2022	145,763	736	620	150	0	150	0.00	0.00	0.00	0	0.00
FEB	2022	189,700	755	941	150	0	150	0.00	0.00	0.00	0	0.00
MAR	2022	275,333	786	1,543	150	0	150	0.00	0.00	0.00	0	0.00
APR	2022	444,645	836	2,995	150	0	150	0.00	0.00	0.00	0	0.00
<b>12 MONTH TOTALS :</b>				970	809	655	154	<b>9.27</b>			81,222	<b>\$ 625</b> <b>20.6% of normal</b> <b>generation yr.</b>

512.03.07

<p align="center"><b>KINGS RIVER CONSERVATION DISTRICT</b>  <b>PINE FLAT POWER PLANT - RESERVOIR OPERATION FORECAST</b></p>								
<p>DATE OF FORECAST : 1-May-2021                      RESERVOIR STORAGE : 328143 AF                      BASIS OF DATA :                      1. BASED ON 50% CNRFC PROBABILITY FOR MAY THROUGH APR 2022 / PERIOD IS 44% OF KRWA AVG                      2. IRRIGATION DEMAND PROJECTIONS BY KRWA AS OF 4/30/2021.                      3. PINE FLAT RESERVOIR INFLOW ADJUSTED FOR EFFECTS OF ANTICIPATED UPSTREAM RESERVOIR OPERATIONS.</p>								
		EOM STORAGE AF	EOM ELEV FT	INFLOW AF	OUTFLOW AF	GAIN OR (LOSS) AF	AVG INFLOW CFS	AVG OUTFLW CFS
MAY	2021	448,512	837	141,890	21,521	120,369	2,308	350
JUN	2021	334,723	805	52,822	166,612	(113,790)	888	2,800
JUL	2021	133,826	730	45,054	245,950	(200,896)	733	4,000
AUG	2021	110,529	718	38,190	61,488	(23,298)	621	1,000
SEP	2021	109,226	717	19,524	20,826	(1,302)	328	350
OCT	2021	102,286	713	8,432	15,372	(6,940)	137	250
NOV	2021	105,147	715	11,786	8,926	2,860	198	150
DEC	2021	116,836	721	20,912	9,223	11,689	340	150
JAN	2022	145,763	736	38,150	9,223	28,927	620	150
FEB	2022	189,700	755	52,268	8,331	43,937	941	150
MAR	2022	275,333	786	94,856	9,223	85,633	1,543	150
APR	2022	444,645	836	178,238	8,926	169,312	2,995	150
<b>12 MONTH TOTALS :</b>				<b>702,122</b>	<b>585,620</b>		<b>970</b>	<b>809</b>

EOM - End of Month

AF - Acre Feet

CFS - Cubic Feet per Second

NOTE: The above forecast is subject to possible drastic changes from month to month depending on weather and other factors.

Accordingly it should not be considered reliable for planning purposes.

512.03.07

**PINE FLAT POWER PLANT  
MONTHLY REPORT**

Month: April  
Year: 2021

**RESERVOIR**

Start Elevation 783.51  
End Elevation 803.84

Start Storage 265208 AF  
End Storage 328143 AF  
Thru Plant 0 AF  
Spill 0 AF  
Mill Creek & Hughes 117 AF  
Turbine Bypass 13890 AF

**POWER PLANT**

Unit #	MW	HRS		
		In Service	Standby	OOS
1	0.00	0.00	720.00	0.00
2	0.00	0.00	720.00	0.00
3	0.00	0.00	720.00	0.00
Total	0.00	0.00	2160.00	0.00
			ULH	0.00

Station Service Use	
P.G.E (kWhrs)	0
Station Transf.(kWhrs)	82700
Diesel Gen. Run (Hrs)	1

**MWh Generated**                      **0**

**Comments - Include Major Equipment Problems:**

46 Work Authorizations issued. 1191 Days worked without a lost time accident or injury.  
OMS# 9975526 for CAISO Meter Calibration on 4/27/21 from 1330 till 1415 Hrs.

File: 512.09.07  
KRCD 512138

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May 3, 2021

**Memorandum**

TO: David M. Merritt, Interim General Manager  
 FROM: Cristel L. Tufenkjian, Director of External Affairs  
 SUBJECT: Monthly Status Report – April 2021

**STRATEGIC PLAN OBJECTIVE 6A**  
 Increase awareness around KRCD's activities and how they relate to/impact our constituents and the general public through relevant, timely, clear, and transparent communications.

**E-Updates:** E-Update sharing an update on the Prop 68 Grant work along the Kings River was sent out in April, linking to a YouTube video sharing more details about the project.

Date	Email Topic	# of recipients	Open Rate	Click-thru Rate
4/7/2021	<a href="#">Work Begins on \$1 Million Watershed Restoration Project</a>	572	37%	19%

**Social Media:** External Affairs staff members continued developing content via Hootsuite content manager across social channels. KRCD gained nine new Facebook fans, 16 LinkedIn Followers, and one Twitter follower in April. KRCD shared Earth Day content, drought messaging, and #NationalRaisinDay posts that received positive engagement with industry leaders.

In April, KRCD's social and digital marketing work played an important role in strategic engagement with the Department of Conservation and in securing necessary funding for the District. The External Affairs team captured interviews and drone footage along the Kings River to create two short videos that demonstrated the important work KRCD is doing with the Watershed Restoration Grant funding. The videos have garnered a combined 178 views and the attention of the Department of Conservation.

**KRCD website:** The most visited page on the KRCD website in April, excluding the home page, was the Job Openings page.

Month	Total Page Views	KRCD WEBSITE		
		Top Page (excluding home page)	Total Users	New Users
January	1,471	<a href="#">About Us (Board page)</a>	512	476
February	1,650	<a href="#">About Us (Board page)</a>	587	537
March	2,333	<a href="#">About Us (Board page)</a>	871	819
<b>April</b>	<b>2,054</b>	<b><a href="#">Job Openings</a></b>	<b>691</b>	<b>652</b>

David M. Merritt, Interim General Manager  
 May 3, 2021  
 Page 2

**Water Safety Council:** External Affairs staff attended the April Water Safety Council meeting and will continue to assist in the development of Facebook advertisements. Staff also will provide short drone footage clips for the production of additional social media advertising content on water safety issues, including canal safety.

**Video Project:** A 3-minute promotional video is being produced to position KRCD as a collaborative, regional entity. The video will support advocacy efforts with external audiences including regulatory and legislative staff and elected officials. External Affairs staff are working with J Comm, Inc. to produce the video. The video project was included in the FY 2021/22 budget.

**STRATEGIC PLAN OBJECTIVE 6B**  
 Strengthen relationships with external audiences including Federal, State, and local influencers.

**State Advocacy Update**

At the April 19<sup>th</sup> KRWA Legislative Committee, a number of bills were discussed, and positions were taken. See April Bill Position Report attached. In addition, one letter was distributed in April.

**AB 377 Letter:** KRCD sent the attached AB 377 oppose letter to Assembly Member Quirk, Chair of the Assembly Committee on Environmental Safety and Toxic Materials. This bill would overhaul the existing National Pollutant Discharge Elimination System (NPDES) permitting process in California that would set a broad goal of all California surface waters attaining applicable beneficial uses by January 1, 2050 and would dictate the terms of all NPDES permits issued in California under the Federal Clean Water Act of 1972 and the Porter Cologne Water Quality Control Act.

Permitting decisions are long and complex; they undergo a public process with input from stakeholders and final decisions are issued by Regional Water Quality Control Boards based on local conditions. As written, this bill would circumvent the regulatory authority of these boards by rewriting existing permitting policies without regard to existing policies and considerations, local conditions, most existing agreements, and other priorities of the State. These decisions should be local and be allowed the appropriate flexibility to address the specific conditions.

**Budget:** External Affairs staff compiled a list of local projects from KRWA members and KRCD in response to a request from State Senator Borgeas to submit Kings River projects for funding from the California Senate's Emergency Drought, Safe Drinking Water, and Water Supply Reliability Package. The package includes \$2 billion in one time state and federal funds for local projects that are shovel ready, face no opposition, and produce water for disadvantaged communities and/or agriculture. The funding is broken down into \$500 million in community investment funds, \$500 million for water conservation funds, \$300 million for emergency sustainable groundwater management assistance, \$700 million for other one-time immediate investments.

**Federal Advocacy Update**

**Airborne Remote Sensing for Snowpack (ARSS) Funding:** To further the efforts to promote ARSS funding, KRCD's External Affairs staff have drafted an issue brief on the program to circulate to congressional offices. The brief includes a contextual narrative of how airborne snow surveys help meet 21<sup>st</sup> century water management challenges of note to legislators including climate change, drought, and wildfire response. The brief will also highlight the

David M. Merritt, Interim General Manager  
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scalability of ARSS to other regions in California and across the west. External Affairs staff are working with KRCD's federal lobbyist, The Ferguson Group to finalize the issue brief.

**Agency Support:** External Affairs staff provided administrative support for the month to KRWA Legislative Committee and the Valley Ag Water Quality Coalition (VAWC). Lobbyist reports were filed on behalf of KRCD and VAWC to the Secretary of State.

**STRATEGIC PLAN OBJECTIVE 6C**  
 Educate and support constituents in successfully implementing regulatory and regional programs.

**Groundwater Sustainability Plans Implementation Campaigns and Outreach**

**KINGS SUBBASIN OUTREACH SERVICES**

**Joint Subbasin Efforts:** A joint campaign to outreach to schools and domestic well owners is underway. Partners include North Kings, North Fork Kings, Kings River East, Central Kings, and McMullin Area Groundwater Sustainability Agency's. Progress in April includes:

School outreach:

- Webinar on Sustainable Groundwater Management Act (SGMA) 101 and landscaping for schools
- About 30 representatives from schools and other interested parties attended the event
- A video recording was published on YouTube and made available to participants

Domestic well outreach:

- Continue to share the domestic well groundwater guide in communications for the North Kings GSA

**McMullin Area GSA (MAGSA):** Several outreach services for the MAGSA were performed. Support was provided in:

- Development of social media content.
- Development of presentation/materials to conduct water bank project outreach
- Strategy and planning for upcoming outreach: environmental review, On-Farm Recharge webinar, water bank
- Annual Report e-update, website article, and infographic sent to Interested Persons
- Website posting and maintenance

**North Fork Kings GSA (NFKGSA):** Several outreach services for the NFKGSA were performed. Support was provided in:

- Landowner Survey:
  - Landowner survey in-homes first week of April
  - Website landing page for survey live and completed with survey resources and digital versions
  - Survey "chaser" reminder postcard mailed to non-respondents mid-April
  - Two E-updates on survey purpose and call to action sent to Interested Persons

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 May 3, 2021  
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- Website article outlining survey published first week of April
- 98 surveys received to date
- Annual Report e-update, website article, and infographic sent to Interested Persons
- Website posting and maintenance

**James GSA:** Routine website maintenance was performed for James GSA.

- A project to implement ADA compliance on the James GSA website was discussed and is on the project horizon

**North Kings GSA (NKGSA):** Several outreach services for the NKGSA were performed. Support was provided in:

- Developing and publishing social media content.
- Finalized "Who is NKGSA?" script and began production of outreach video highlighting key stakeholder groups
- Began new website development project
- E-update on \$4.8 million subbasin SGMA grant award sent to Interested Persons list
- April Board Meeting e-updates completed and sent to Interested Persons

TULARE LAKE SUBBASIN OUTREACH SERVICES

**South Fork Kings GSA (SFKGSA):** Several outreach services for the SFKGSA were performed.

- External Affairs staff continues to coordinate with the Groundwater Sustainability Agency's (GSA) technical consultant to develop a landowner survey with the goal of collecting data on groundwater extractions within the agency's services area. Staff met with the consultant in April and determined a pivoted survey strategy including sending three shorter surveys over the course of the next calendar year. Work on Survey #1 is underway:
  - Survey #1: Drought Impacts on Groundwater Survey questions finalized. Mailer projected to be in-homes late May/early June
- Annual Report e-update, website article, and infographic sent to Interested Persons
- Website posting and maintenance

OTHER GSA OUTREACH SERVICES

**Greater Kaweah GSA:** Several outreach services for the Greater Kaweah GSA were performed. Support on a Proposition 218 election was provided through:

- Promotion and logistics support for Prop. 218 webinar
- Developing and promotion of social media content

**Kings River Fisheries Management Program**

- Routine website maintenance conducted.

**Implementation of Educational Programs for ILRP and CV-SALTS**

**Kings Water Alliance:** Several outreach services for the Kings Water Alliance management zone were performed.



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- Preliminary planning for EAP implementation to begin May 7, 2021
- Outreach budget revisions and 3-month outreach priorities outlined
- Preliminary work on direct mail piece due in-homes July 1

In addition, support was provided in outreach for discharger fee structure workshops and in the formation of the Stakeholder Advisory Committee.

CT/sjs

R21-0020  
File: 202.03

### April Bill Position Report

The following bill positions were taken by the KRWA Legislative Committee at their April 19 meeting:

***SB 222 (Dodd D) Water Rate Assistance Program.*** This bill would establish the Water Rate Assistance Fund in the State Treasury to help provide water affordability assistance, for both drinking water and wastewater services, to low-income ratepayers and ratepayers experiencing economic hardship in California. The bill would make moneys in the fund available upon appropriation by the Legislature to the Department of Community Services and Development to provide direct water bill assistance, water bill credits, water crisis assistance, affordability assistance, and technical assistance to small public water systems.

This bill would require the State Department of Community Services to create an overly broad and costly water and wastewater rate assistance program that would be implemented in part by public water systems. It would also require public water systems to submit rate and boundary data. source.

***KRCD/KRWA changed position from Not Favor Unless Amended to a Not Favor position. ACWA has an Oppose Unless Amended position.***

***SB 223 (Dodd D) Discontinuation of residential water service.*** Existing law prohibits an urban and community water system, defined as a public water system that supplies water to more than 200 service connections, from discontinuing residential water service for nonpayment until a payment by a customer has been delinquent for at least 60 days. Existing law requires an urban and community water system to have a written policy on discontinuation of residential service for nonpayment, including, among other things, specified options for addressing the nonpayment. Existing law requires an urban and community water system to provide notice of that policy to customers, as provided. This bill would

apply those provisions, on and after July 1, 2022, to a very small community water system, defined as a public water system that supplies water to 200 or fewer service connections used by year-long residents. The bill would require the written policy on discontinuation of residential service for nonpayment to include an arrearage management plan, as specified, and, for those systems that provide water use audits or have the capacity to do so, to include a water use audit offered at no additional charge to low-income households.

SB 223 originally proposed a requirement that water agencies forgive the entire balance of a customer's unpaid water debt. Although the author removed that proposed unconstitutional mandate, the April 5 amendments propose a more round-about way to get to the same goal of mandating agencies offer debt forgiveness.

***KRCD/KRWA changed position from Not Favor Unless Amended to a Not Favor position. ACWA has an Oppose position.***

***SB 323 (Caballero D) Local government: water or sewer service: legal actions.*** Existing law requires, for specified fees, including water or sewer connection fees, any judicial action or proceeding to attack, review, set aside, void, or annul an ordinance, resolution, or motion adopting a new fee or service charge or modifying an existing fee or service charge to be commenced within 120 days of the effective date of the ordinance, resolution, or motion according to specified procedures for validation proceedings. This bill would apply the same judicial action procedure and timelines, as stated above, to ordinances, resolutions, or motions adopting, modifying, or amending water or sewer service fees or charges adopted after January 1, 2022, except as provided.

***KRCD/KRWA have a Favor position.***



April 12, 2021

The Honorable Bill Quirk  
Chair, Assembly Committee on Environmental Safety and Toxic Materials  
Legislative Office Building Room 171  
Sacramento, CA 95814

**RE: AB 377 (R. Rivas) – Water Quality: Impaired Waters – OPPOSE**

Dear Chair Quirk,

On behalf of Kings River Conservation District, I am writing to respectfully oppose AB 377, which would overhaul the existing National Pollutant Discharge Elimination System (NPDES) permitting process in California by removing Regional Water Quality Control Board (Regional Board) discretion to make decisions based on local conditions.

Permitting decisions are long and complex; they undergo a public process with input from a broad array of stakeholders and final decisions are issued by the Regional Boards based on local conditions. As written, this bill would circumvent the regulatory authority of the of the Regional Boards by rewriting existing permitting policies without regard to existing policies and considerations, local conditions, most existing agreements, and other priorities of the state. These decisions should be local and allowed the appropriate flexibility to address specific conditions.

This bill is flawed in its assumption that the existing permitting process is so broken that it needs to be changed from the top down. Local discretionary authority for permitting of discharge permits is central to the structure of state and regional board oversight under the Porter-Cologne Water Quality Control Act. Setting prescriptive permitting parameters and compliance requirements for every permit across the state would be a major departure from allowing local discretion and would have serious adverse consequences.

Permits issued under the various discharge programs are incredibly diverse and complex. There are significant variations within these permits depending on the type of discharger, the point of discharge and the conditions of the receiving surface water. A drinking water system discharge is significantly different from a wastewater discharge, stormwater discharge, or agricultural discharge, and this bill would attempt to subject them to a uniform statewide regulation. If enacted, these new requirements could have other unintended consequences because of the broad scope of the legislation and variety of permits and permittees impacted.

Amendments to the bill to date have tried to address specific concerns, like attempting to exempt negotiated extended compliance periods for the CV Salts program in the Central Valley. But what these amendments fail to do is address the fundamental challenge that this bill would prohibit a similar type of appropriate extended compliance period for a different issue in the future. The current statutory framework for discharge permit decisions by the Regional Boards appropriately allows for this kind of discretion based on the specific local conditions.

BOARD OF DIRECTORS

Division I, CHRIS M. KAPHEIM, Dinuba · Division II, MASARU YOSHIMOTO, Fowler · Division III, GREGORY BEBERIAN, Fresno · Division IV, MARK McKEAN, Riverdale · Division V, D. PAUL STANFIELD, Hanford  
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OFFICERS

D. PAUL STANFIELD, President · GREGORY BEBERIAN, Vice President · DAVID MERRITT, Interim General Manager · BRIAN TREVARROW, Auditor

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For these reasons, Kings River Conservation District has serious concerns about this bill and respectfully requests your "No" vote when it is heard in the Assembly Committee on Environmental Safety and Toxic Materials.

Sincerely,

A handwritten signature in blue ink, appearing to read "David Merritt".

David Merritt, Interim General Manager  
Kings River Conservation District

cc: The Honorable Robert Rivas  
Members, Assembly Committee on Environmental Safety and Toxic Materials  
The Gualco Group, Inc.

File: 201.04



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[www.krcd.org](http://www.krcd.org)

May 1, 2021

***Memorandum***

TO: David M. Merritt, Interim General Manager

FROM: Charlotte Gallock, Director of Water Resources

SUBJECT: Monthly Status Report for Water Resources and Environmental Division – April 2021

**WATER QUALITY**

**Kings River Water Quality Coalition (KRWQC or Coalition)**

**KRWQC Board Meeting**

The KRWQC meeting scheduled for April 20, 2021 was cancelled. The next regularly scheduled meeting is June 15, 2021.

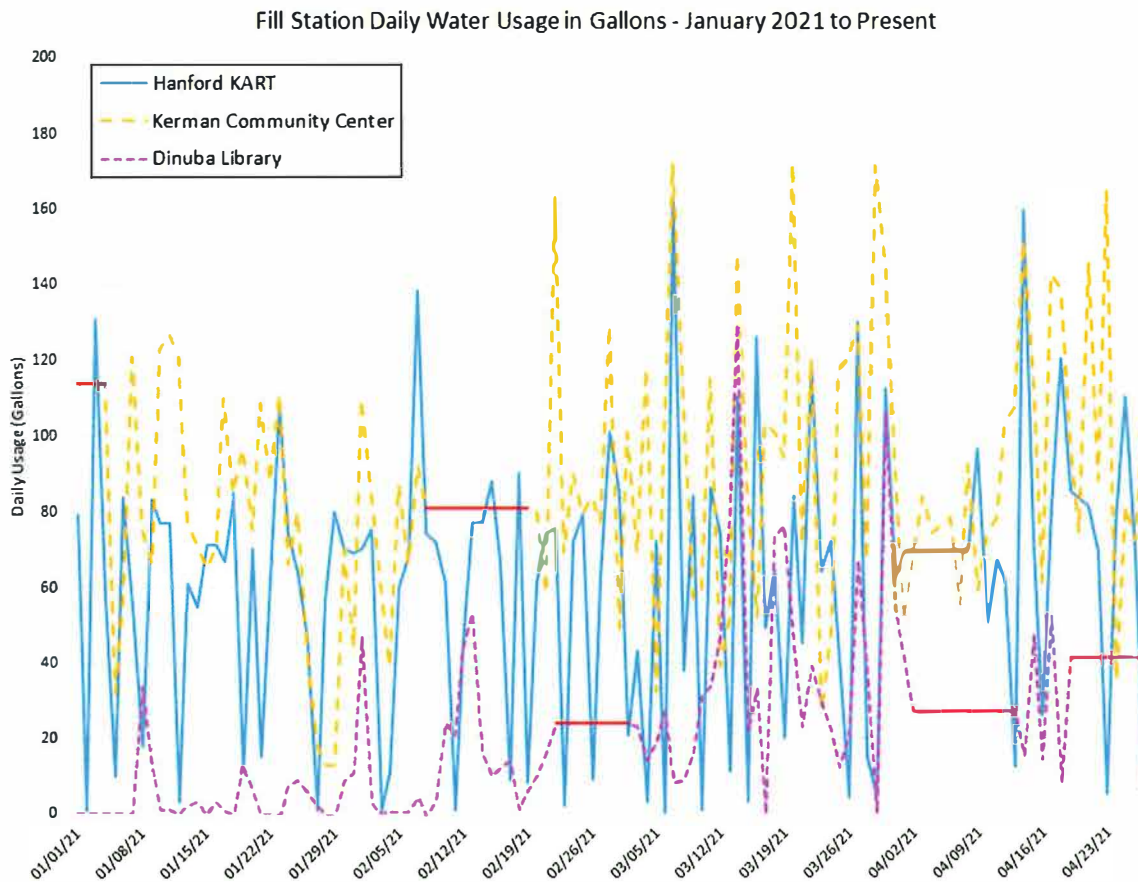
**Fill Station Activities**

In April, the Hanford fill station averaged 72.5 gallons daily water usage. Samples collected at the fill station in April were absent of bacteria. Staff continue to implement solutions and modify maintenance schedules as necessary at the fill station.

In April, the Kerman Fill Station averaged 95.3 gallons daily water usage. Samples collected at the fill station in April were absent of bacteria.

In April, the Dinuba Fill Station averaged 33.3 gallons daily water usage. Samples collected at the fill station in April were absent of bacteria. Staff have identified a new location for the Dinuba Fill Station and is awaiting a signed agreement. It is anticipated that the fill station will be moved in May 2021.

Additional outreach activities will be coordinated with KWA efforts and are anticipated in May 2021.



Kings Water Alliance – Nitrate Management Zone

The Kings Water Alliance (KWA) held a regular Board of Directors meeting on April 15, 2021. The KWA Board officially formed a Stakeholder Advisory Committee and Technical Advisory Committee. Additionally, the Board approved a 2021-2022 budget and received an update on discussions related to fee structure. Charlotte Gallock, P.E. was appointed as the Executive Officer for the KWA. Staff continue to work on contacting community leaders to participate in the Stakeholder Advisory Committee. In addition, staff are working to initiate contractors to begin implementation of the Early Action Plan, specifically for well water quality testing and replacement water. The Regional Water Quality Control Board is conducting a workshop to discuss the Preliminary Management Zone Proposals and Early Action Plans submitted in early March; the workshop will be held via web conference on April 27, 2021 from 1:00 p.m. to 4:00 p.m.

Isotope Study – Phase 2

The final draft report was given to Tess Dunham for review. Dr. Brad Esser submitted the final report to KRCD staff this month. Staff are currently reviewing the finalized version.

KRWQC Membership Activities

As of April 28<sup>th</sup>, KRWQC has received payments from 3,593 Members: 222 online payments (\$65,368) & 3,371 check payments (\$2,374,221) for a total of \$2,439,589; for annual

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membership fees that were due November 20, 2020. Approximately 290 outstanding invoices, totaling approximately \$183,197, remain as of April 28th.

#### Web-Based Submittal Database

As of April 28, 2021, 2,430 Irrigation and Nitrogen Management Plan Summary Reports (INMP SR) have been submitted online out of the 3,798 (64% submitted). The number of INMP SRs have increased by 341 since April 1. There have been 2,282 Farm Evaluation Surveys reported online out of 3,798 (60% submitted). The number of Farm Evaluations have increased by 355 since April 1. Additionally, 1,715 Management Practice Implementation Reports (MPIR) have been submitted online out of 3,798 (45% submitted) that are required by May 1, 2021. MPIRs have increased by 882 since April 1. The reporting deadline for all reports has been extended from March 1, 2021 to May 1, 2021 due to COVID-19.

#### KRWQC Outreach Activities

Report submittal reminder postcards were sent to all members in the fourth week of April. Emails with the same language were sent on April 13 and included secondary contacts for members. Postcards and emails were customized to list only outstanding submittals for each member. An additional email was sent to all members with outstanding submittal(s) on April 20 advertising virtual one-on-one appointments with Coalition staff during the last two weeks of April as well as reminding members of the annual outreach requirements. Members were also reminded of the General Order revision that now requires all members to report the INMP SR, Farm Evaluation and MPIR.

Members whose self-certification eligibility is set to expire on May 1, 2021 were notified and provided with information to meet continuing education requirements. Members whose self-certification lapsed will receive communication outlining necessary renewal steps. Additional reminders to members whose self-certification will expire on December 31, 2021 will be sent in May. KRWQC is in the process of providing a self-certification course in late September – early October.

#### Surface Water Quality Monitoring Plan Revisions

No update for April.

#### Surface Water Quality Sampling Activities

Surface water samples were collected from two out of eight sites: Manning Avenue and Jackson Avenue on Tuesday, April 20, 2021. Field sheets and photo documentation were collected at all sites, this included the six dry sites of Gould Canal, Tivy Valley, Lemoore Weir, Empire 2 Weir (physical parameters were collected), Crescent Weir, and Stinson Weir. With the continued reduction in water from Pine Flat, the river is only flowing slightly past Manning Avenue.

#### Drain Survey Activities

The April 2021 drain survey was conducted on the 28<sup>th</sup>, 29<sup>th</sup>, and 30<sup>th</sup> of the month. The upper portion of the river that has flowing water (Pine Flat Dam to Reedley Narrows) and a few sites downstream were assessed on the 28<sup>th</sup>. The remainder of the Upper River and a portion of the South Fork were surveyed on the 29<sup>th</sup> of April. On the 30<sup>th</sup> of April, the

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remaining South Fork was assessed along of the North Fork. Much of the North Fork continues to be dry with no drains discharging into the only isolated pool down stream of Crescent Weir. During April, there was very few drains discharging into the South Fork of the river.

#### Groundwater Quality Trend Monitoring

Updated methodology for the Groundwater Quality Trend Monitoring Plan has resulted in efforts to find eight additional wells for the 2021 well network. Efforts to add wells to the network are ongoing and will be completed in May.

Samples for the 2021 well network will be collected in June 2021.

#### Comprehensive Groundwater Quality Management Plan (CGQMP)

No update in April. A generic update to the CGQMP that is reflective of recent developments in the Groundwater Protection formulas is scheduled in July. A more complete update will be prepared at a later date.

#### **Southern San Joaquin Valley Management Practices Evaluation Program (MPEP) Committee**

PlanTierra is awaiting the next solicitation for the 2021 Conservation Innovation Grant (CIG) program and has discussed previous application shortcomings with Natural Resource Conservation Service (NRCS) staff. A new Fertilizer Research and Education Program (FREP) grant to continue the N removed work has been awarded, and final contractual documents are in process. Consultations on previously planned field work related to Nitrogen (N) fate and rates of travel are ongoing, with additional sites/cooperators being lined up. Addition of salinity movement to the studies is being considered. Dr. Daniel Geisseler has published his latest update to the N removed studies and will continue this MPEP supported work through the new FREP grant. PlanTierra presented a scope of work for the development of Evapo-Transpiration (ETa) tools for grower use, as the data made available by Formation Environmental and DWR has been updated. Development of these tools is included in the 2021-2022 MPEP committee budget. The Tule coalition raised the issue of potential duplication of efforts as they are working on ET tools under their SGMA/GSA efforts.

Sarah Rutherford reported that the Surface Water Expert Panel findings were presented to the Regional Board as an Information Item at the March Board meeting. The findings were favorably received. It is unknown at present when/if Regional Board staff will act upon the recommendations.

*KRWQC/KRCD serves as the Fiscal Agent for this Committee. (Participants: Kings, Kaweah, Tule, Kern, Cawelo, Westside, Buena Vista Coalitions).*

#### **Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS)**

The CV-SALTS Executive Committee met on Thursday, April 8, 2021. Topics centered around the public workshop agenda that was conducted on April 27, 2021, along with Management Zones and the Salinity Prioritization and Optimization (P&O) Study discussions.



### **Central Valley Groundwater Monitoring Collaborative (CVGMC)**

A conference call was held on April 12, 2021. It was reported that the Comprehensive Quality Assurance Plan document is now current through 2021. Table templates and coalition chapter formats were presented. Minimal information is required to complete the data tables (mostly well completion information). This information will be consolidated into a final report to be submitted in November. Details for the CVGMC website have been finalized, with Nicole Bell providing final review.

*KRWQC/KRCD is the fiscal agent for this group. (Participants: Cawelo, Buena Vista, East San Joaquin, Kern, Kings, Kaweah, Kern, Westside, Westlands)*

### **Regional Water Quality Control Board (RWQCB) Activities**

Regional Board staff have not taken any enforcement actions during the month of April. An Irrigated Lands Regulatory Program Stakeholder meeting was held on April 14, 2021, via Zoom. The focus of the discussion was on coalition outreach efforts (specifically efforts for minority communities). Minor discussions regarding Management Zone implementation, a report on Drinking Water testing program (State Board), mention of the Winery General Order (no details), and the upcoming General Order updates also occurred.

### **State Water Board Petition of the East San Joaquin General Order**

Legal counsel is preparing cost estimates regarding the EJ appeal of the East San Joaquin petition.

## **WATER RESOURCES**

### **Sustainable Groundwater Management Act of 2014 (SGMA)**

#### **Groundwater Sustainability Planning (GSP) Related Activities**

The Department of Water Resources has awarded \$26,000,000 in Prop 68 Sustainable Groundwater Management Implementation funding. Round 1 award recommendations include the Fresno Irrigation District's Kings Basin Implementation projects, two Madera County projects, Merced Irrigation District recharge projects, Mid-Kaweah recharge projects and the Pasajero Groundwater Recharge project in Westlands. The Round 2 opportunity will begin in spring 2022 and will offer approximately \$70 million in competitive grant funding.

#### ***North Fork Kings Groundwater Sustainability Agency (GSA) Implementation***

The North Fork GSA with the other Kings subbasin GSAs submitted the required annual report to the Department of Water Resources on April 1<sup>st</sup>. The water balance for the Kings subbasin indicated that a total of 550,000-acre feet of groundwater storage was lost. The Kings subbasin estimated a total of 96,000-acre feet recharged back into the groundwater. Elevation changes from April 2016 to December 2020 range throughout the subbasin from an increase of 0.33 feet in the northern and eastern parts of the subbasin to a 1.39 foot decrease in the southern parts of the subbasin.

David M. Merritt, Interim General Manager  
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#### *North Fork Kings GSA Grant Activities*

Progress reporting and invoicing is behind schedule by three quarters due to delays in DWR's review and approval of invoice reports.

Quarterly grant Invoice and Report No. 8 and 9 is pending DWR review and approval.

#### *South Fork Kings GSA Implementation*

The South Fork Kings GSA submitted the annual report on April 1, 2021, with the Tulare Lake subbasin GSA's. The Tulare Lake subbasin calculated a storage decline of 25,706 acre feet and an estimated groundwater extraction total of 375,293 acre feet. Subsidence ranged from a positive 0.05 foot to negative 0.55 feet of surface elevation change.

#### *South Fork Kings GSA Grant Activities*

The South Fork Kings GSA submitted a progress report to the California Resiliency Grant related to ASR activities and the impact the drought conditions may have on the project's development as a pilot study.

#### **California Statewide Groundwater Elevation Monitoring Program – SBx7 6 (CASGEM)**

KRCD has received information from nearly all CASGEM cooperators. GSA specific data has been forwarded as requested. Tulare Lake Basin interests have reported that they are no longer collecting CASGEM data and thus have withdrawn as a cooperating agency.

#### **KRCD Subsidence Monitoring**

Invoices for the cost-sharing agreement were sent in March; eight out of nine have been paid as of April 27<sup>th</sup>. Preparation for the 2021 survey is underway with an eye toward filling data gaps.

#### **Kings Basin Water Authority (KBWA)**

##### Board of Directors

The KBWA Board of Directors held a meeting on April 21, 2021 via Microsoft Teams. The Board received staff reports, appointed David Merritt as the Secretary/Treasurer, approved an extension to the cost-sharing agreement with the Roundtable of Regions to continue funding the Network Coordinator position, approved the 2019-20 Annual Report, and approved the quarterly financial reports.

##### Advisory Committee

The next regular meeting of the KBWA Advisory Committee is scheduled for June 16, 2021.

#### **Prop 1 Disadvantaged Communities (DACs) Involvement Grant**

The Project Advisory Committee (PAC) held a meeting on April 15, 2021 via Zoom. The PAC received updates on DAC projects and DAC outreach and education materials development. The grant agreement was extended by DWR through September 2021.

### **Prop 1, Round 1 IRWM (Integrated Regional Water Management) Implementation Grant**

The Fresno Metropolitan Flood Control District is continuing with project designs. The District anticipates project construction by summer if all permitting and planning work are completed without issue.

### **Inter-regional and Statewide Coordination**

The IRWM Roundtable of Regions held a special meeting on April 21, 2021 to get input from Roundtable members on a position paper that highlights recommendations to the Legislature on language for SB 45 and AB 1500.

### **Kings River Conservation District Grants**

#### **McMullin On-Farm Flood Water Capture and Recharge Project**

Staff continue to work with DWR on requesting release of retention for several project tasks that have been completed. Staff are preparing the quarterly invoice reports.

#### **Prop 84 Statewide Flood Emergency Response Grant Program**

Staff continue to work on grant closeout. The Flood Safety Plan is pending internal review.

## **WATER RESOURCES DIVISION ACTIVITIES**

### **Geographic Information System (GIS) Projects**

GIS activities in April included:

- Research is progressing to fill data gaps in the GQTM (Groundwater Quality Trend Monitoring) well set.
- Staff completed Kings Basin GSA school district maps for External Affairs.
- Staff are entering and compiling data for the North Fork Kings GSA landowner survey.
- Staff created maps for work buffers around protected areas for Prop 68 Phase 2 vegetation removal, including a web mapping resources for use by staff in the field. Staff assisted with pre-work vegetation surveys and staking the protected areas. Staff are working on data management and storage for the Prop 68 grant.
- Work continues to digitize the Right of Way easement paper files, which is anticipated to be completed in the fall.
- Review of the National Geodetic Survey information on the upcoming national measurement and reference system changes continues.

## **ENVIRONMENTAL DIVISION**

### **Flood Maintenance Support Activities**

Staff conducted site visits to Phase 1 (April 13) and Phase 2 (April 13, 14, 22, and 23) for work to be completed under the Prop 68 RCRC Grant. Phase 2 will become the immediate focus due to the identification of Swainson's hawks near the Phase 1 site by biologists from

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Halstead and Associates. Staff, with the assistance of Halstead and Associates conducted a pre-activity windshield survey throughout Phase 2 on April 13 and 14. Staff then proceeded to complete pre-activity vegetation transects (April 22), photo monitoring points (April 22), and marked mandatory work exclusion buffers of either 250' or 500', depending on species, around all active nests which were located during the April 13 and 14 windshield surveys. Once nesting attempts are completed, the buffers will be removed, and crews will be allowed within the exclusion zones to complete vegetation removal.

### **Kings River Fisheries Management Program (KRFMP)**

#### **Incubator Building**

Fry release occurred on April 6 and 8 with assistance from KRCD and KRWA staff. Approximately 56,000 rainbow trout fry were released in the river, with all fry released into the Catch and Release zone of the river. On April 9, the building was taken out of service until operations are expected to resume in late December/early January 2022.

#### **Electrofishing**

The draft comprehensive e-fish report for the years 2007-2019 is currently being reviewed internally. Feedback has been obtained, and work towards a final draft is underway.

#### **Executive Committee Meeting (ExCom)**

ExCom did not meet in April. The next meeting is scheduled for May 5, 2021.

#### **Technical Steering Committee (TSC)**

The TSC met on April 27, 2021. Topics discussed included: 1) river and reservoir conditions, 2) incubator building fry release results and planned egg orders for the next fiscal year, 3) the status of fish stocking conducted by California Department of Fish Wildlife (CDFW) and Calaveras Trout Farm, 4) acceptance of the Annual Technical Report for water year 2020, 5) a discussion of the proposal provided by Cramer Fish Sciences for habitat work in the river, 6) and acceptance of the Annual Implementation Plan and proposed budget for the 2021-2022 fiscal year. The next regular meeting is scheduled for May 25, 2021.

#### **Public Advisory Group (PAG)**

The PAG did not meet in April. An e-mail containing updates on fish stocking, river conditions, and the annual implementation plan was provided to the PAG by the TSC. The next PAG meeting via Zoom is scheduled to occur on May 18, 2021.

### **Stocking**

#### **Supplemental Stocking Plan**

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Supplemental stocking of rainbow trout by Calaveras Trout Farm (CTF) was completed for the fiscal year in April. Catchable sized trout averaged 1.34 fish per pound in April, with an overall average of 2.52 fish per pound throughout the stocking period beginning in November 2020. Super-catchable trout averaged 2.53 pounds per fish in April, with an overall average of 2.13 fish per pound throughout the stocking period. Since supplemental stocking began in November the FMP stocked 16,000 lbs. (~40,304 fish) of catchable sized trout and 2,000 pounds (~1,008 fish) of super-catchable sized trout into the Kings River. Additionally, the KRCD stocked an additional 8,900 lbs. (~4,184 fish) super-catchable trout. Of catchable sized trout, 76% were stocked into the Put & Take Zone (Reach 1) and 24% into the Catch & Release Zone (Reach 2). Super-catchable sized trout were stocked 72% into Reach 1 and 28% into Reach 2.

#### CDFW Annual Budgeted Stocking

Stocking by CDFW in the lower Kings River continues on a weekly or bi-weekly basis. Since July 2020, 49,094 fish (20,475 lbs.) have been stocked in the river through April 15, 2021. Stocking has included sub-catchable, catchable, super-catchable, and trophy sized rainbow trout, and catchable and trophy sized brook trout.

#### **Other FMP Activities**

##### Fishing Regulation Signs

Staff assisted KRWA and CDFW with posting new fishing regulation signs between the ACOE Bridge and Greenbelt County Park on April 26. Replacement is not yet complete. Signage still needs to be replaced at the ACOE Bridge, Thorburn Channel, and behind Avocado Lake.

CG/dmr

R21-0019  
File: 202.03

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Fresno, California 93725

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[www.krcd.org](http://www.krcd.org)

***Memorandum***

TO: David M. Merritt, Interim General Manager

FROM: Brian Trevarrow, CFO 

SUBJECT: Monthly Status Report of Activities for the Month of April 2021

This is the monthly status report for the CFO for the month of April 2021, and includes input from the Finance, Human Resources and Admin Departments.

I attended Finance Committee meetings of the Kings River Water Quality Coalition, the South Fork Kings Groundwater Sustainability Agency (GSA), the McMullin GSA, the Kings River Conservation District, and the Kings River Water Alliance during the month of April.

I attended the regular monthly meeting of the Kings Water Alliance. Also, the meetings of the North Fork Kings GSA, the South Fork Kings GSA, the Kings Basin Water Authority and presented the financial reports.

Finance staff attended webinars during the month. Topics included maintaining wage and hour compliance during the COVID-19 pandemic, various payroll topics and user group meetings for the District's accounting software.

Budget preparation for KRCD and the six other entities for which KRCD acts as fiscal agent has begun.

Manager of Human Resources, Stacy Wright, attended various webinars and training sessions to keep her understanding of ever-changing human resource and COVID-19 issues and laws up to date. Stacy completed the employee orientation with the new Power Plant Manager at the Jeff L. Taylor Pine Flat Power Plant. Throughout the month, she continued the recruitment for the General Manager position. During the month she coordinated employees' medical leaves and continued to work with labor counsel to update the employee handbook to bring it into alignment with current labor laws.

BT/sjs

R21-0018  
File: 202.03

### KINGS RIVER CONSERVATION DISTRICT BUDGET TO ACTUAL COMPARISON



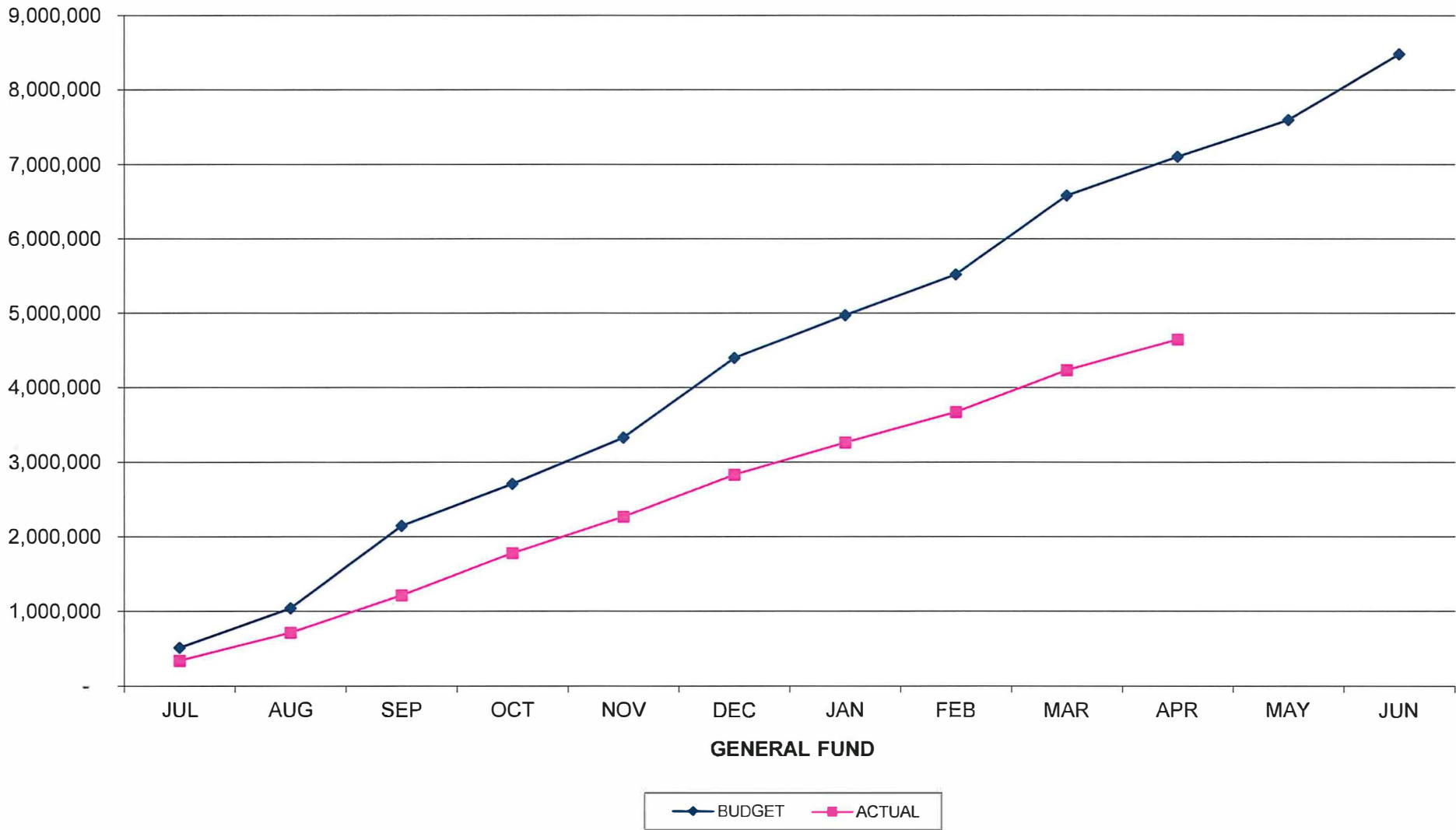


KINGS RIVER CONSERVATION DISTRICT  
 Summary Budget Comparison - ALL FUNDS (201.17.04)  
 From 4/1/2021 Through 4/30/2021

AGENDA ITEM 6d.

Account Code	Account Title	Current Period Budget -			2020-2021 Budget	Total Budget Variance	Percent of Budget
		Current Period Actual	Original	Total To Date Actual		YTD	Used
51000	SALARIES & WAGES	301,927.28	315,866.00	3,426,979.20	4,317,268.00	890,288.80	79.38%
51011	DIRECTORS COMPENSATION	3,500.00	3,500.00	35,000.00	42,000.00	7,000.00	83.33%
51021	PENSION PLAN	20,723.02	23,685.00	227,300.59	307,903.00	80,602.41	73.82%
51022	PAYROLL TAXES	22,191.89	24,802.00	250,903.71	322,428.00	71,524.29	77.82%
51030	EMPLOYEE HEALTH INSURANCE	72,517.00	79,963.00	724,084.07	959,559.00	235,474.93	75.46%
51033	UNEMPLOYMENT INSURANCE	0.00	417.00	5,157.50	5,000.00	(157.50)	103.15%
52050	SAFETY SUPPLIES	1,647.51	2,458.00	14,171.07	31,479.00	17,307.93	45.02%
52060	COMMUNICATIONS	3,722.96	5,768.00	56,777.15	69,804.00	13,026.85	81.34%
52090	HOUSEHOLD EXPENSE	1,006.64	1,058.00	6,466.46	12,745.00	6,278.54	50.74%
52100	INSURANCE & BONDS	9,107.10	12,066.00	554,217.49	463,956.00	(90,261.49)	119.45%
52120	MAINTENANCE - EQUIPMENT	12,533.58	22,688.00	161,275.80	300,654.00	139,378.20	53.64%
52130	MAINTENANCE - STRUCTURES	5,963.72	59,269.00	122,181.52	748,075.00	625,893.48	16.33%
52140	FMP PROGRAM	5,575.00	8,071.00	45,823.70	111,848.00	66,024.30	40.97%
52150	MEMBERSHIPS	1,000.00	4,931.00	42,213.00	44,360.00	2,147.00	95.16%
52160	MISCELLANEOUS	97.00	1,142.00	78,815.85	99,002.00	20,186.15	79.61%
52170	OFFICE EXPENSE	11,994.62	7,540.00	76,451.97	181,520.00	105,068.03	42.12%
52181	LEGAL SERVICES	3,754.00	8,458.00	21,779.00	101,500.00	79,721.00	21.46%
52182	ACCOUNTING SERVICES	0.00	0.00	25,249.00	39,600.00	14,351.00	63.76%
52183	ENGINEERING SERVICES	12,552.82	21,142.00	51,910.17	433,700.00	381,789.83	11.97%
52184	WEATHER MODIFICATION	50,878.50	63,852.00	241,675.76	391,550.00	149,874.24	61.72%
52186	PROFESSIONAL & SPECIAL	49,415.56	44,459.00	434,624.61	594,287.00	159,662.39	73.13%
52188	BANK SERVICE FEES	0.00	217.00	2,437.47	2,600.00	162.53	93.75%
52190	PUBLICATIONS & LEGAL NOTICES	1,380.00	283.00	2,180.00	3,400.00	1,220.00	64.12%
52200	RENTS & LEASES - EQUIPMENT	408.49	3,150.00	5,856.42	44,450.00	38,593.58	13.18%
52210	RENTS & LEASES - STRUCTURES	2,125.00	0.00	35,703.31	97,100.00	61,396.69	36.77%
52220	SMALL TOOLS & INSTRUMENTS	3,602.24	3,164.00	13,220.71	46,215.00	32,994.29	28.61%
52230	DISTRICT SPECIAL EXPENSE	7,401.65	11,975.00	29,270.42	107,670.00	78,399.58	27.19%
52250	TRANSPORTATION & TRAVEL	6,822.20	13,710.00	52,013.81	167,740.00	115,726.19	31.01%
52260	UTILITIES	29,686.24	10,339.00	203,210.09	253,190.00	49,979.91	80.26%
53280	PAYMENTS TO OTHER AGENCIES	0.00	100.00	12,669.50	1,496,900.00	1,484,230.50	0.85%
53300	FERC	22,500.00	22,500.00	453,674.65	743,856.00	290,181.35	60.99%
54000	CAPITAL OUTLAYS	<u>0.00</u>	<u>0.00</u>	<u>199,267.78</u>	<u>204,000.00</u>	<u>4,732.22</u>	<u>97.68%</u>
Report Difference		<u>664,034.02</u>	<u>776,573.00</u>	<u>7,612,561.78</u>	<u>12,745,359.00</u>	<u>5,132,797.22</u>	<u>59.73%</u>

### KINGS RIVER CONSERVATION DISTRICT BUDGET TO ACTUAL COMPARISON

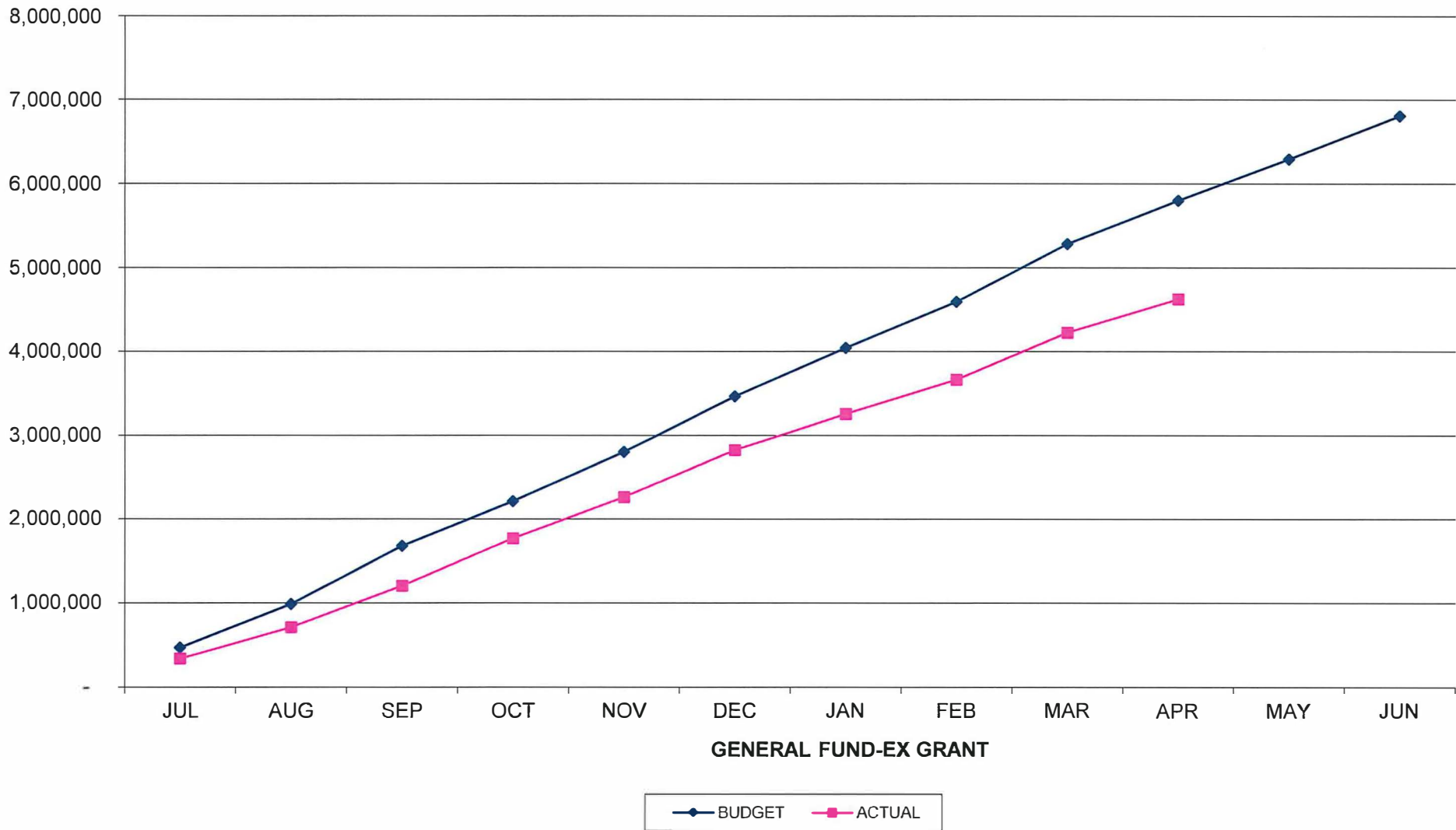


KINGS RIVER CONSERVATION DISTRICT  
 Summary Budget Comparison - GENERAL FUND (201.17.04)  
 From 4/1/2021 Through 4/30/2021  
 EXP

AGENDA ITEM 6d.

Account Code	Account Title	Current Period Budget -				Total Budget Variance YTD	Percent of Budget Used
		Current Period Actual	Original	Total To Date Actual	2020-2021 Budget		
51000	SALARIES & WAGES	171,317.10	179,049.00	2,072,172.99	2,538,664.00	466,491.01	81.62%
51011	DIRECTORS COMPENSATION	3,500.00	3,500.00	35,000.00	42,000.00	7,000.00	83.33%
51021	PENSION PLAN	20,723.02	23,685.00	227,300.59	307,903.00	80,602.41	73.82%
51022	PAYROLL TAXES	22,191.89	24,802.00	250,903.71	322,428.00	71,524.29	77.82%
51030	EMPLOYEE HEALTH INSURANCE	72,517.00	79,963.00	724,084.07	959,559.00	235,474.93	75.46%
51033	UNEMPLOYMENT INSURANCE	0.00	417.00	5,157.50	5,000.00	(157.50)	103.15%
52050	SAFETY SUPPLIES	1,384.39	1,258.00	8,025.46	17,079.00	9,053.54	46.99%
52060	COMMUNICATIONS	2,166.14	2,228.00	25,769.57	27,324.00	1,554.43	94.31%
52090	HOUSEHOLD EXPENSE	0.00	258.00	977.74	3,145.00	2,167.26	31.09%
52100	INSURANCE & BONDS	9,107.10	12,066.00	167,359.76	218,456.00	51,096.24	76.61%
52120	MAINTENANCE - EQUIPMENT	5,202.10	8,598.00	54,249.99	105,275.00	51,025.01	51.53%
52130	MAINTENANCE - STRUCTURES	6,217.46	56,119.00	117,632.18	710,275.00	592,642.82	16.56%
52140	FMP PROGRAM	5,575.00	8,071.00	45,823.70	111,848.00	66,024.30	40.97%
52150	MEMBERSHIPS	1,000.00	3,331.00	41,013.00	41,410.00	397.00	99.04%
52160	MISCELLANEOUS	97.00	992.00	4,776.86	15,902.00	11,125.14	30.04%
52170	OFFICE EXPENSE	11,401.60	5,595.00	69,019.69	143,280.00	74,260.31	48.17%
52181	LEGAL SERVICES	3,039.00	4,458.00	18,201.00	53,500.00	35,299.00	34.02%
52182	ACCOUNTING SERVICES	0.00	0.00	25,249.00	19,000.00	(6,249.00)	132.89%
52183	ENGINEERING SERVICES	0.00	3,142.00	5,317.50	217,700.00	212,382.50	2.44%
52184	WEATHER MODIFICATION	45,790.65	57,322.00	217,508.19	352,395.00	134,886.81	61.72%
52186	PROFESSIONAL & SPECIAL	14,765.88	17,479.00	230,386.29	211,245.00	(19,141.29)	109.06%
52188	BANK SERVICE FEES	0.00	217.00	2,437.47	2,600.00	162.53	93.75%
52190	PUBLICATIONS & LEGAL NOTICES	1,380.00	83.00	1,380.00	1,000.00	(380.00)	138.00%
52200	RENTS & LEASES - EQUIPMENT	408.49	3,000.00	2,125.39	38,400.00	36,274.61	5.53%
52210	RENTS & LEASES - STRUCTURES	0.00	0.00	33,578.31	95,100.00	61,521.69	35.31%
52220	SMALL TOOLS & INSTRUMENTS	2,141.97	1,814.00	6,832.61	25,015.00	18,182.39	27.31%
52230	DISTRICT SPECIAL EXPENSE	7,306.65	8,975.00	27,786.42	78,670.00	50,883.58	35.32%
52250	TRANSPORTATION & TRAVEL	6,014.91	11,615.00	47,134.08	139,800.00	92,665.92	33.72%
52260	UTILITIES	462.02	1,039.00	4,478.06	10,840.00	6,361.94	41.31%
53280	PAYMENTS TO OTHER AGENCIES	0.00	100.00	11,469.50	1,495,700.00	1,484,230.50	0.77%
54000	CAPITAL OUTLAYS	<u>0.00</u>	<u>0.00</u>	<u>164,221.14</u>	<u>168,000.00</u>	<u>3,778.86</u>	<u>97.75%</u>
	Total EXP	<u>413,709.37</u>	<u>519,176.00</u>	<u>4,647,371.77</u>	<u>8,478,513.00</u>	<u>3,831,141.23</u>	<u>54.81%</u>
Report Difference		<u>413,709.37</u>	<u>519,176.00</u>	<u>4,647,371.77</u>	<u>8,478,513.00</u>	<u>3,831,141.23</u>	<u>54.81%</u>

### KINGS RIVER CONSERVATION DISTRICT BUDGET TO ACTUAL COMPARISON

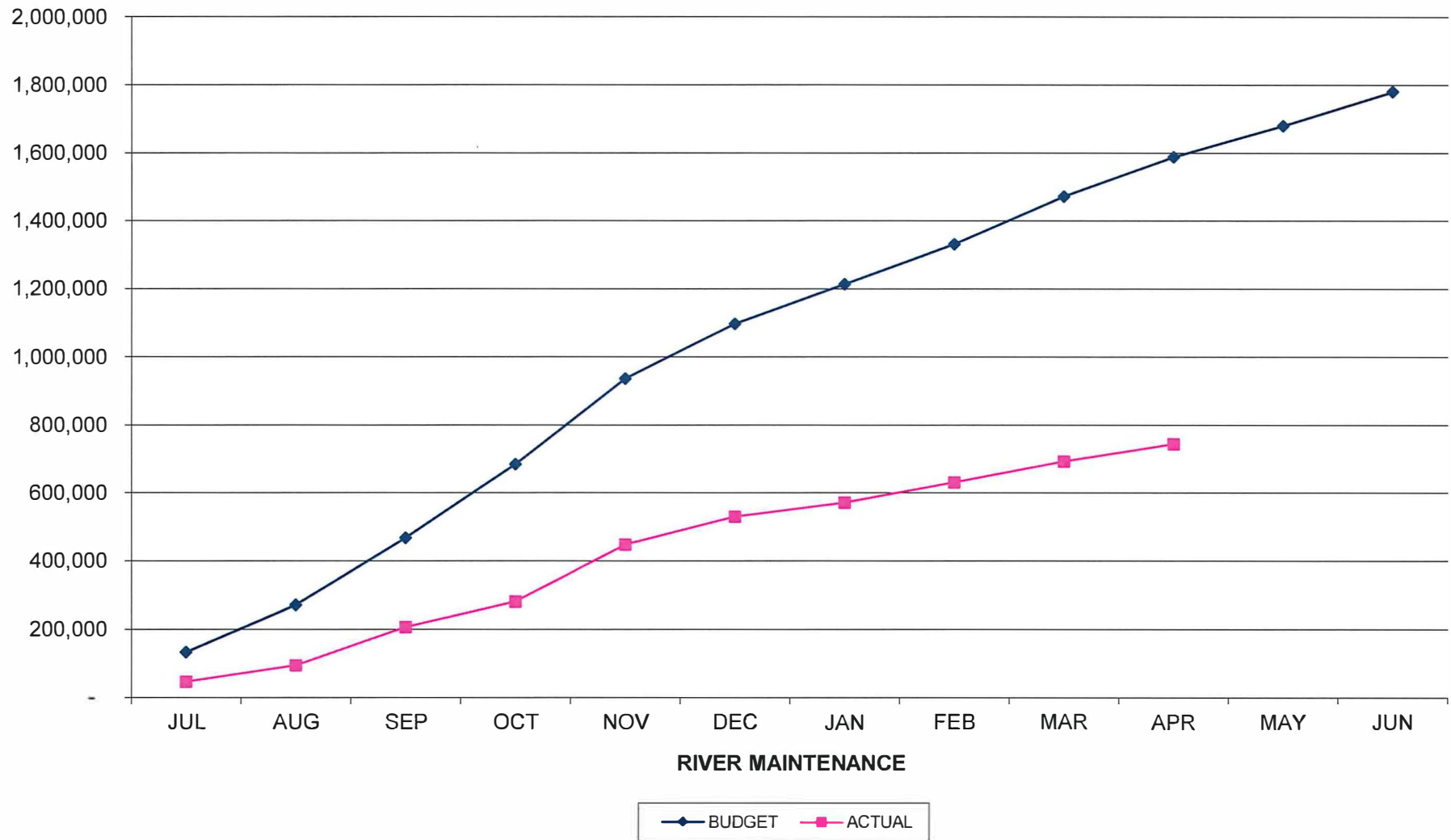


KINGS RIVER CONSERVATION DISTRICT  
 Summary Budget Comparison - GENERAL FUND (201.17.04) EX GRANTS  
 From 4/1/2021 Through 4/30/2021  
 EXP

AGENDA ITEM 6d.

Account Code	Account Title	Current Period Budget -				Total Budget Variance YTD	Percent of Budget Used
		Current Period Actual	Original	Total To Date Actual	2020-2021 Budget		
51000	SALARIES & WAGES	165,652.08	177,697.00	2,055,104.48	2,521,082.00	465,977.52	81.52%
51011	DIRECTORS COMPENSATION	3,500.00	3,500.00	35,000.00	42,000.00	7,000.00	83.33%
51021	PENSION PLAN	20,723.02	23,685.00	227,300.59	307,903.00	80,602.41	73.82%
51022	PAYROLL TAXES	22,191.89	24,802.00	250,903.71	322,428.00	71,524.29	77.82%
51030	EMPLOYEE HEALTH INSURANCE	72,517.00	79,963.00	724,084.07	959,559.00	235,474.93	75.46%
51033	UNEMPLOYMENT INSURANCE	0.00	417.00	5,157.50	5,000.00	(157.50)	103.15%
52050	SAFETY SUPPLIES	1,384.39	1,258.00	8,025.46	17,079.00	9,053.54	46.99%
52060	COMMUNICATIONS	2,166.14	2,228.00	25,769.57	27,324.00	1,554.43	94.31%
52090	HOUSEHOLD EXPENSE	0.00	258.00	977.74	3,145.00	2,167.26	31.09%
52100	INSURANCE & BONDS	9,107.10	12,066.00	167,359.76	218,456.00	51,096.24	76.61%
52120	MAINTENANCE - EQUIPMENT	5,202.10	8,598.00	54,249.99	105,275.00	51,025.01	51.53%
52130	MAINTENANCE - STRUCTURES	6,217.46	56,119.00	117,632.18	710,275.00	592,642.82	16.56%
52140	FMP PROGRAM	5,575.00	8,071.00	45,823.70	111,848.00	66,024.30	40.97%
52150	MEMBERSHIPS	1,000.00	3,331.00	41,013.00	41,410.00	397.00	99.04%
52160	MISCELLANEOUS	97.00	992.00	4,776.86	15,902.00	11,125.14	30.04%
52170	OFFICE EXPENSE	11,401.60	5,595.00	68,999.93	143,280.00	74,280.07	48.16%
52181	LEGAL SERVICES	3,039.00	4,458.00	18,201.00	53,500.00	35,299.00	34.02%
52182	ACCOUNTING SERVICES	0.00	0.00	25,249.00	19,000.00	(6,249.00)	132.89%
52183	ENGINEERING SERVICES	0.00	3,142.00	0.00	37,700.00	37,700.00	0.00%
52184	WEATHER MODIFICATION	45,790.65	57,322.00	217,508.19	352,395.00	134,886.81	61.72%
52186	PROFESSIONAL & SPECIAL	14,765.88	17,479.00	230,386.29	211,245.00	(19,141.29)	109.06%
52188	BANK SERVICE FEES	0.00	217.00	2,437.47	2,600.00	162.53	93.75%
52190	PUBLICATIONS & LEGAL NOTICES	1,380.00	83.00	1,380.00	1,000.00	(380.00)	138.00%
52200	RENTS & LEASES - EQUIPMENT	408.49	3,000.00	2,125.39	38,400.00	36,274.61	5.53%
52210	RENTS & LEASES - STRUCTURES	0.00	0.00	33,578.31	95,100.00	61,521.69	35.31%
52220	SMALL TOOLS & INSTRUMENTS	2,141.97	1,814.00	6,832.61	25,015.00	18,182.39	27.31%
52230	DISTRICT SPECIAL EXPENSE	7,306.65	8,975.00	27,786.42	78,670.00	50,883.58	35.32%
52250	TRANSPORTATION & TRAVEL	6,014.91	11,615.00	47,134.08	139,800.00	92,665.92	33.72%
52260	UTILITIES	462.02	1,039.00	4,478.06	10,840.00	6,361.94	41.31%
53280	PAYMENTS TO OTHER AGENCIES	0.00	100.00	11,469.50	19,700.00	8,230.50	58.22%
54000	CAPITAL OUTLAYS	0.00	0.00	164,221.14	168,000.00	3,778.86	97.75%
	Total EXP	408,044.35	517,824.00	4,624,966.00	6,804,931.00	2,179,965.00	67.96%
Report		408,044.35	517,824.00	4,624,966.00	6,804,931.00	2,179,965.00	67.96%
Difference							

### KINGS RIVER CONSERVATION DISTRICT BUDGET TO ACTUAL COMPARISON

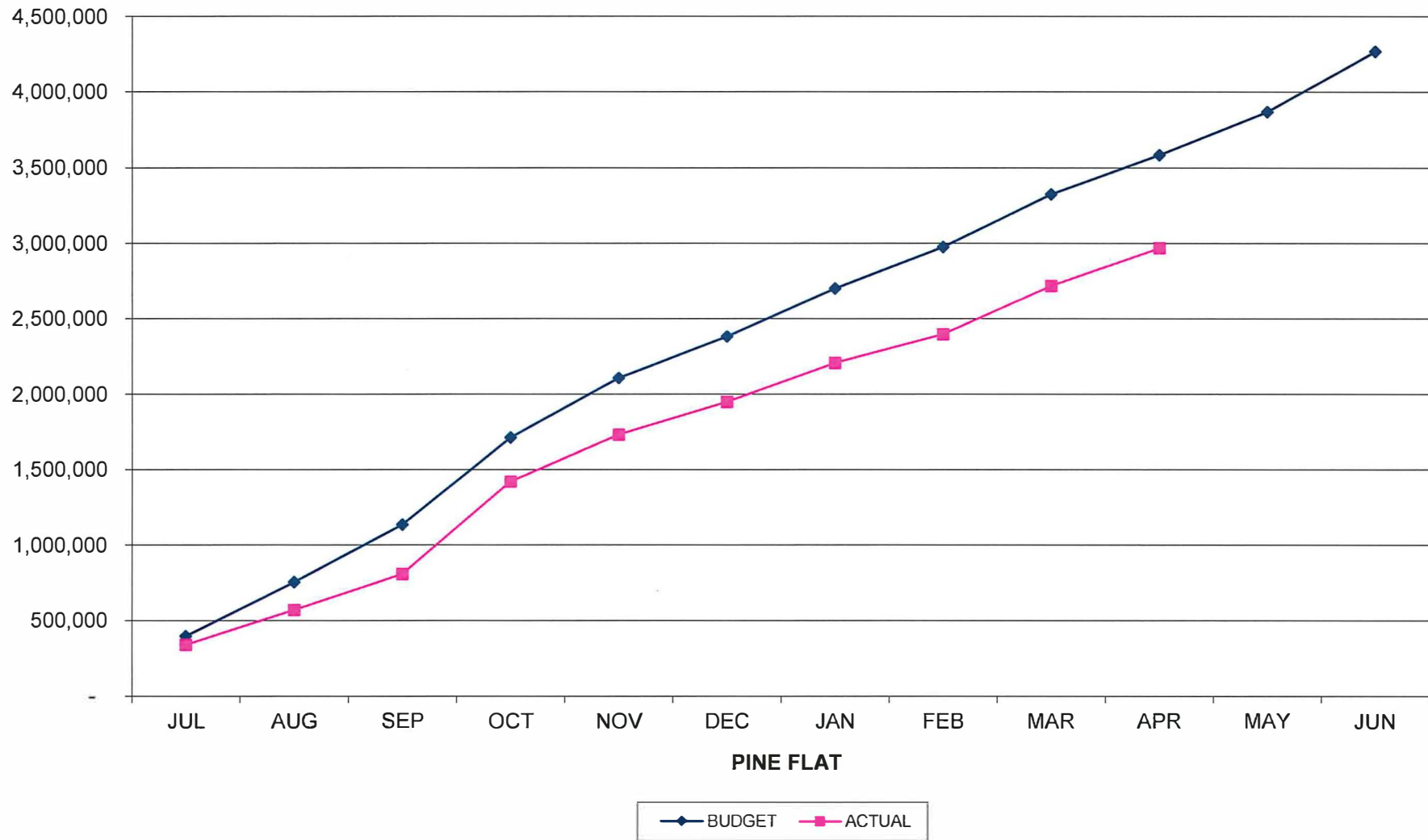


KINGS RIVER CONSERVATION DISTRICT  
 Summary Budget Comparison - RIVER MAINTENANCE FUND (201.17.04)  
 From 4/1/2021 Through 4/30/2021  
 EXP

AGENDA ITEM 6d.

Account Code	Account Title	Current Period Budget -			2020-2021 Budget	Total Budget Variance	Percent of Budget Used
		Current Period Actual	Original	Total to Date Actual		YTD	
51000	SALARIES & WAGES	31,324.59	38,863.00	361,941.09	505,216.00	143,274.91	71.64%
52050	SAFETY SUPPLIES	1,384.39	1,204.00	6,250.75	14,450.00	8,199.25	43.26%
52060	COMMUNICATIONS	195.69	225.00	1,966.65	2,700.00	733.35	72.84%
52090	HOUSEHOLD EXPENSE	0.00	237.00	958.32	2,895.00	1,936.68	33.10%
52100	INSURANCE & BONDS	0.00	0.00	15,464.20	15,700.00	235.80	98.50%
52120	MAINTENANCE - EQUIPMENT	4,238.47	5,921.00	41,437.93	70,950.00	29,512.07	58.40%
52130	MAINTENANCE - STRUCTURES	6,217.46	55,867.00	117,259.74	692,775.00	575,515.26	16.93%
52150	MEMBERSHIPS	0.00	0.00	60.00	900.00	840.00	6.67%
52160	MISCELLANEOUS	0.00	75.00	1,724.52	5,350.00	3,625.48	32.23%
52170	OFFICE EXPENSE	49.38	295.00	505.01	4,065.00	3,559.99	12.42%
52181	LEGAL SERVICES	0.00	500.00	160.00	6,000.00	5,840.00	2.67%
52183	ENGINEERING SERVICES	0.00	2,725.00	4,429.50	182,700.00	178,270.50	2.42%
52186	PROFESSIONAL & SPECIAL	0.00	0.00	876.30	500.00	(376.30)	175.26%
52200	RENTS & LEASES - EQUIPMENT	408.49	3,000.00	2,084.90	36,000.00	33,915.10	5.79%
52220	SMALL TOOLS & INSTRUMENTS	2,141.97	650.00	5,512.20	10,500.00	4,987.80	52.50%
52230	DISTRICT SPECIAL EXPENSE	0.00	150.00	0.00	7,370.00	7,370.00	0.00%
52250	TRANSPORTATION & TRAVEL	5,223.33	5,800.00	41,559.67	71,600.00	30,040.33	58.04%
52260	UTILITIES	462.02	989.00	4,478.06	10,240.00	5,761.94	43.73%
54000	CAPITAL OUTLAYS	<u>0.00</u>	<u>0.00</u>	<u>138,233.60</u>	<u>140,000.00</u>	<u>1,766.40</u>	<u>98.74%</u>
	Total EXP	<u>51,645.79</u>	<u>116,501.00</u>	<u>744,902.44</u>	<u>1,779,911.00</u>	<u>1,035,008.56</u>	<u>41.85%</u>
Report Difference		<u>51,645.79</u>	<u>116,501.00</u>	<u>744,902.44</u>	<u>1,779,911.00</u>	<u>1,035,008.56</u>	<u>41.85%</u>

### KINGS RIVER CONSERVATION DISTRICT BUDGET TO ACTUAL COMPARISON





**KINGS RIVER CONSERVATION DISTRICT  
Summary Budget Comparison - PINE FLAT O & M (201.17.04)**

EXP  
From 4/1/2021 Through 4/30/2021

Account Code	Account Title	Current Period Actual	Current Period Budget - Original	Total To Date Actual	2020-2021 Budget	Total budget Variance YTD	Percent of Budget Used
51000	SALARIES & WAGES	130,610.18	136,817.00	1,354,806.21	1,778,604.00	423,797.79	76.17%
52050	SAFETY SUPPLIES	263.12	1,200.00	6,145.61	14,400.00	8,254.39	42.67%
52060	COMMUNICATIONS	1,556.82	3,540.00	31,007.58	42,480.00	11,472.42	72.99%
52090	HOUSEHOLD EXPENSE	1,006.64	800.00	5,488.72	9,600.00	4,111.28	57.17%
52100	INSURANCE & BONDS	0.00	0.00	386,857.73	245,500.00	(141,357.73)	157.57%
52120	MAINTENANCE - EQUIPMENT	7,331.48	14,090.00	107,025.81	195,379.00	88,353.19	54.77%
52130	MAINTENANCE - STRUCTURES	(253.74)	3,150.00	4,549.34	37,800.00	33,250.66	12.03%
52150	MEMBERSHIPS	0.00	1,600.00	1,200.00	2,950.00	1,750.00	40.67%
52160	MISCELLANEOUS	0.00	150.00	74,038.99	83,100.00	9,061.01	89.09%
52170	OFFICE EXPENSE	593.02	1,945.00	7,432.28	38,240.00	30,807.72	19.43%
52181	LEGAL SERVICES	715.00	4,000.00	3,578.00	48,000.00	44,422.00	7.45%
52182	ACCOUNTING SERVICES	0.00	0.00	0.00	20,600.00	20,600.00	0.00%
52183	ENGINEERING SERVICES	12,552.82	18,000.00	46,592.67	216,000.00	169,407.33	21.57%
52184	WEATHER MODIFICATION	5,087.85	6,530.00	24,167.57	39,155.00	14,987.43	61.72%
52186	PROFESSIONAL & SPECIAL SERVICE	34,649.68	26,980.00	204,238.32	383,042.00	178,803.68	53.32%
52190	PUBLICATIONS & LEGAL NOTICES	0.00	200.00	800.00	2,400.00	1,600.00	33.33%
52200	RENTS & LEASES - EQUIPMENT	0.00	150.00	3,731.03	6,050.00	2,318.97	61.66%
52210	RENTS & LEASES - STRUCTURES	2,125.00	0.00	2,125.00	2,000.00	(125.00)	106.25%
52220	SMALL TOOLS & INSTRUMENTS	1,460.27	1,350.00	6,388.10	21,200.00	14,811.90	30.13%
52230	DISTRICT SPECIAL EXPENSE	95.00	3,000.00	1,484.00	29,000.00	27,516.00	5.11%
52250	TRANSPORTATION & TRAVEL	807.29	2,095.00	4,879.73	27,940.00	23,060.27	17.46%
52260	UTILITIES	29,224.22	9,300.00	198,732.03	242,350.00	43,617.97	82.00%
53280	PAYMENTS TO OTHER AGENCIES	0.00	0.00	1,200.00	1,200.00	0.00	100.00%
53300	FERC	22,500.00	22,500.00	453,674.65	743,856.00	290,181.35	60.98%
54000	CAPITAL OUTLAYS	0.00	0.00	35,046.64	36,000.00	953.36	97.35%
	<b>Total EXP</b>	<b>250,324.65</b>	<b>257,397.00</b>	<b>2,965,190.01</b>	<b>4,266,846.00</b>	<b>1,301,655.99</b>	<b>69.49%</b>
<b>Report Difference</b>		<b>250,324.65</b>	<b>257,397.00</b>	<b>2,965,190.01</b>	<b>4,266,846.00</b>	<b>1,301,655.99</b>	<b>69.49%</b>

KINGS RIVER CONSERVATION DISTRICT  
**Monthly General Fund Investment Report**  
 April, 2021

General Fund Operating and Investment Funds of the Kings River Conservation District are disposed as follows:

	Balance at End of Month	% of Portfolio	Maximum % of Portfolio	Interest Received this Month	Interest Rate	Interest Accrued this Month	Interest Accrued But Not Yet Received	Market Value
<b>General Fund Bank Accounts:</b>								
Chase Bank, N.A. Operating Accounts	\$ 339,720.04	1.5%	No Max	\$ -	0.00%	\$ -	\$ -	\$ 339,720.04
Subtotal General Fund Bank Accounts	\$ 339,720.04			\$ -		\$ -	\$ -	\$ 339,720.04
<b>General Fund Investment Pools :</b>								
Local Agency Investment Fund (LAIF)	\$ 2,228,000.03	9.8%	No Max	\$ 2,431.33	0.34%	\$ 622.28	\$ 622.28	\$ 2,228,622.31
Fresno County Investment Pool	\$ 14,419,989.53	63.4%	No Max	\$ 4,574.04	1.48%	\$ 17,493.62	\$ 65,207.57	\$ 14,485,197.10
Fresno County Investment Pool - Stabilization Fund	\$ 5,503,956.56	24.2%	No Max	\$ 1,745.48	1.48%	\$ 6,677.13	\$ 24,885.05	\$ 5,528,841.61
CalTRUST Medium Term Fund	\$ 256,462.67	1.1%	No Max	\$ 85.22	0.30%	\$ -	\$ -	\$ 256,462.67
Subtotal General Fund Investment Pools:	\$ 22,408,408.79			\$ 8,836.07		\$ 24,793.03	\$ 90,714.90	\$ 22,499,123.69
<b>Total KRCD Operating Funds:</b>	<b>\$ 22,748,128.83</b>			<b>\$ 8,836.07</b>		<b>\$ 24,793.03</b>	<b>\$ 90,714.90</b>	<b>\$ 22,838,843.73</b>
<b>Warrants:</b>								
	\$ -	0.0%	No Max	\$ -	0.00%	\$ -	\$ -	\$ -
Subtotal Investments in Notes and Warrants:	\$ -			\$ -		\$ -	\$ -	\$ -
<b>General Fund Investment Accounts :</b>								
J.P. Morgan Securities								
Commercial Paper	\$ -	0.0%	25%	\$ -	0.00%	\$ -	\$ -	\$ -
Corporate Bonds	\$ -	0.0%	30%	\$ -	0.00%	\$ -	\$ -	\$ -
Subtotal Investment Funds:	\$ -			\$ -		\$ -	\$ -	\$ -
<b>Total General Fund Cash &amp; Investments</b>	<b>\$ 22,748,128.83</b>			<b>\$ 8,836.07</b>		<b>\$ 24,793.03</b>	<b>\$ 90,714.90</b>	<b>\$ 22,838,843.73</b>

Weighted Average Earnings (based on month-end balance)

1.33%

The Fresno County Investment Pool interest rate is based on the last published rate, 1.476% at March 31, 2021

  
 CFO

File Code: 201.24

KINGS RIVER CONSERVATION DISTRICT  
 Schedule of Disbursements and Current Accounts Payable  
 Presented May 11, 2021  
 (For Expenditures in the Month Ending April 30, 2021)

Director's Payroll	04/13/21	2,771.62	
Employee Payroll	04/14/21	95,297.59	
Employee Payroll	04/28/21	99,306.73	
			197,375.94
Accounts Payable (KRCD)		395,660.70	395,660.70
	Sub-Total		593,036.64
Ready-Tax Electronic Funds Transfers:			
Employee Tax Deposits	04/07/21		59,306.12
Director's Tax Deposits	04/16/21		137.25
Employee Tax Deposits	04/21/21		43,299.39
	TOTAL		<u>695,779.40</u>

**KINGS RIVER CONSERVATION DISTRICT**  
 Check/Voucher Register - PAYROLL CHECK REGISTER  
 From 4/13/2021 Through 4/13/2021

<u>Check Number</u>	<u>Check Date</u>	<u>Payee</u>	<u>Check Amount</u>
44185	4/13/2021	DAVID P. STANFIELD	488.63
V24986	4/13/2021	GREGORY H. BEBERIAN	461.75
V24987	4/13/2021	DAVID CEHRS	15.68
V24988	4/13/2021	CEIL W. HOWE JR	513.27
V24989	4/13/2021	CHRIS M. KAPHEIM	321.75
V24990	4/13/2021	MARK C. MCKEAN	497.59
V24991	4/13/2021	MASARU YOSHIMOTO	<u>472.95</u>
Report Total			<u><u>2,771.62</u></u>

KINGS RIVER CONSERVATION DISTRICT  
 Check/Voucher Register - PAYROLL CHECK REGISTER  
 From 4/14/2021 Through 4/14/2021

Check Number	Check Date	Payee	Check Amount
V24992	4/14/2021	MANAGER, POWER PLANT O&M	3,383.35
V24993	4/14/2021	SR. ACCOUNTANT	2,193.73
V24994	4/14/2021	PROGRAM & REGULATORY ANALYST	2,449.18
V24995	4/14/2021	FLOOD MAINTENANCE WORKER II	1,341.41
V24996	4/14/2021	SENIOR MECHANIC	2,541.59
V24997	4/14/2021	MANAGER, FLOOD OPERATIONS & MAINTENANCE	2,881.80
V24998	4/14/2021	CONTROLLER	2,954.81
V24999	4/14/2021	SR OPERATOR	2,930.60
V25000	4/14/2021	ELECTRICIAN	2,512.68
V25001	4/14/2021	MGR, WATER RESOURCES	2,225.38
V25003	4/14/2021	SENIOR ELECTRICIAN	2,191.15
V25004	4/14/2021	FLOOD MAINTENANCE WORKER I	1,241.28
V25005	4/14/2021	DIRECTOR OF WATER RESOURCES	2,737.51
V25006	4/14/2021	SUPERVISOR, FLOOD OPERATIONS & MAINTENANCE	2,061.59
V25007	4/14/2021	FLOOD MAINTENANCE WORKER II	1,627.44
V25008	4/14/2021	EXTERNAL AFFAIRS COORDINATOR	817.51
V25009	4/14/2021	ELECTRO-MECH. TESTING TECH.	2,802.78
V25010	4/14/2021	ELECTRO-MECH. TESTING TECH.	2,699.76
V25011	4/14/2021	BUYER	2,127.77
V25012	4/14/2021	FLOOD MAINTENANCE WORKER I	1,120.42
V25013	4/14/2021	PROGRAM & REGULATORY ANALYST	2,239.12
V25014	4/14/2021	SENIOR MECHANIC	2,367.17
V25015	4/14/2021	SENIOR OPERATOR	3,077.45
V25016	4/14/2021	FLOOD MAINTENANCE WORKER I	1,023.33
V25017	4/14/2021	MAINTENANCE JOURNYWORKER	1,828.82
V25018	4/14/2021	EXECUTIVE ASSISTANT	2,157.75
V25019	4/14/2021	DEPUTY GENERAL MANAGER, COO	4,503.69
V25020	4/14/2021	SENIOR OPERATOR	2,480.79
V25021	4/14/2021	SR. ACCOUNTING ASSISTANT	1,429.01
V25022	4/14/2021	FLOOD MAINTENANCE WORKER I	1,136.51
V25023	4/14/2021	EXTERNAL AFFAIRS SPECIALIST	1,946.59
V25024	4/14/2021	SR. ADMINISTRATIVE ASSISTANT	1,290.25
V25025	4/14/2021	CUSTOMER SERVICE REPRESENTATIVE	1,199.84
V25026	4/14/2021	SENIOR OPERATOR	2,778.74
V25027	4/14/2021	SR. ADMINISTRATIVE ASSISTANT	1,185.59
V25028	4/14/2021	RESOURCE ANALYST I	2,243.92
V25029	4/14/2021	ASSOCIATE RESOURCE ANALYST	2,426.26
V25030	4/14/2021	DEPUTY GENERAL MANAGER, CFO	3,646.03
V25031	4/14/2021	MANAGER, COMMUNITY/PUBLIC RELATIONS	3,186.57
V25032	4/14/2021	RESOURCE ANALYST I	1,739.40
V25033	4/14/2021	RESOURCE ANALYST I	1,606.81
V25034	4/14/2021	MANAGER, HUMAN RESOURCES	2,114.34
V25035	4/14/2021	SENIOR OPERATOR	<u>2,847.87</u>
Report Total			<u>95,297.59</u>

KINGS RIVER CONSERVATION DISTRICT  
 Check/Voucher Register - PAYROLL CHECK REGISTER  
 From 4/28/2021 Through 4/28/2021

Check Number	Check Date	Payee	Check Amount
V25036	4/28/2021	MANAGER, POWER PLANT O&M	3,383.36
V25037	4/28/2021	SR. ACCOUNTANT	2,193.75
V25038	4/28/2021	PROGRAM & REGULATORY ANALYST	2,449.18
V25039	4/28/2021	FLOOD MAINTENANCE WORKER II	1,341.43
V25040	4/28/2021	SENIOR MECHANIC	2,541.57
V25041	4/28/2021	MANAGER, FLOOD OPERATIONS & MAINTENANCE	2,881.52
V25042	4/28/2021	CONTROLLER	2,954.81
V25043	4/28/2021	SR OPERATOR	2,080.89
V25044	4/28/2021	ELECTRICIAN	2,512.69
V25045	4/28/2021	MGR, WATER RESOURCES	2,225.38
V25047	4/28/2021	SENIOR ELECTRICIAN	2,191.14
V25048	4/28/2021	FLOOD MAINTENANCE WORKER I	1,241.28
V25049	4/28/2021	DIRECTOR OF WATER RESOURCES	2,737.51
V25050	4/28/2021	SUPERVISOR, FLOOD OPERATIONS & MAINTENANCE	2,062.33
V25051	4/28/2021	FLOOD MAINTENANCE WORKER II	1,627.44
V25052	4/28/2021	EXTERNAL AFFAIRS COORDINATOR	825.28
V25053	4/28/2021	ELECTRO-MECH. TESTING TECH.	2,899.95
V25054	4/28/2021	ELECTRO-MECH. TESTING TECH.	2,699.76
V25055	4/28/2021	BUYER	1,988.65
V25056	4/28/2021	FLOOD MAINENANCE WORKER I	1,120.42
V25057	4/28/2021	PROGRAM & REGULATORY ANALYST	2,304.13
V25058	4/28/2021	SENIOR MECHANIC	2,350.19
V25059	4/28/2021	SENIOR OPERATOR	3,363.03
V25060	4/28/2021	FLOOD MAINTENANCE WORKER I	1,023.33
V25061	4/28/2021	MAINTENANCE JOURNYWORKER	1,828.80
V25062	4/28/2021	EXECUTIVE ASSISTANT	2,210.02
V25063	4/28/2021	DEPUTY GENERAL MANAGER, COO	4,506.15
V25064	4/28/2021	SENIOR OPERATOR	3,343.05
V25065	4/28/2021	HYRO PLANT MANAGER	3,048.34
V25066	4/28/2021	SR. ACCOUNTING ASSISTANT	1,429.00
V25067	4/28/2021	FLOOD MAINENANCE WORKER I	1,136.53
V25068	4/28/2021	EXTERNAL AFFAIRS SPECIALIST	2,322.24
V25069	4/28/2021	SR. ADMINISTRATIVE ASSISTANT	1,290.24
V25070	4/28/2021	CUSTOMER SERVICE REPRESENTATIVE	1,199.84
V25071	4/28/2021	SENIOR OPERATOR	1,994.05
V25072	4/28/2021	SR. ADMINISTRATIVE ASSISTANT	1,185.59
V25073	4/28/2021	RESOURCE ANALYST I	2,243.92
V25074	4/28/2021	ASSOCIATE RESOURCE ANALYST	2,476.94
V25075	4/28/2021	DEPUTY GENERAL MANAGER, CFO	3,644.77
V25076	4/28/2021	MANAGER, COMMUNITY/PUBLIC RELATIONS	3,186.58
V25077	4/28/2021	RESOURCE ANALYST I	1,739.42
V25078	4/28/2021	RESOURCE ANALYST I	1,606.81
V25079	4/28/2021	MANAGER, HUMAN RESOURCES	2,114.35
V25080	4/28/2021	SENIOR OPERATOR	<u>3,801.07</u>
Report Total			<u>99,306.73</u>

**KRCOD**

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104247	4/2/2021	ABILA	MIP ANNUAL RENEWAL	\$	6,030.06
104248	4/2/2021	BRAUN BLAISING SMITH WYNNE, PC	PROFESSIONAL SERVICES	\$	84.00
104249	4/2/2021	CAMCO	MISC. MATERIAL	\$	194.50
104250	4/2/2021	CENTRAL SANITARY SUPPLY	MISC. MATERIAL	\$	112.14
104251	4/2/2021	CN UTILITY CONSULTING, INC.	PROFESSIONAL SERVICES	\$	3,000.00
104252	4/2/2021	DELL MARKETING L.P.	DELL OPTIPLEX/MONITOR	\$	1,884.37
104253	4/2/2021	THE FERGUSON GROUP LLC	PROFESSIONAL SERVICES	\$	1,781.02
104254	4/2/2021	FRESNO COUNTY CLERK	NOV 2020 ELECTION	\$	7,451.65
104255	4/2/2021	FRONTIER COMMUNICATIONS	SERVICE & L/D CALLS	\$	503.03
104256	4/2/2021	INIGUEZ TIRE & WHEEL	SERVICE CALL/TIRE REPAIR	\$	161.67
104257	4/2/2021	LAWRENCE TRACTOR CO, INC.	MISC. MATERIAL	\$	148.41
104258	4/2/2021	MCMASTER-CARR	MISC. MATERIAL	\$	75.94
104259	4/2/2021	MITCHELL INSTRUMENT COMPANY	HIGH VOLTAGE TESTER	\$	318.27
104260	4/2/2021	McCOY POWER CONSULTANTS, INC.	NERC-WECC CMRP	\$	4,200.00
104261	4/2/2021	NELSON'S POWER CENTER	MISC. MATERIAL	\$	1,899.27
104262	4/2/2021	PC SOLUTIONS	IT SERVICES/AUDIO CONF.	\$	6,251.47
104263	4/2/2021	PACIFIC GAS & ELECTRIC HTK	POWERHOUSE	\$	155.53
104264	4/2/2021	PINE FLAT LAKE MARINA INC	ANNUAL BOAT SLIP	\$	2,125.00
104265	4/2/2021	PRUDENTIAL OVERALL SUPPLY	WORK UNIFORMS	\$	261.01
104266	4/2/2021	QUINN COMPANY	MISC. MATERIAL	\$	546.81
104267	4/2/2021	RENT-A-TOILET	SINGLE TRAILER TOILET RENTAL	\$	200.00
104268	4/2/2021	TARGET SPECIALTY PRODUCTS INC	RODENT BAIT	\$	5,962.26
104269	4/2/2021	UNITED PARCEL SERVICE	SHIPPING CHARGES	\$	11.06
104270	4/2/2021	U.S. BANK EQUIPMENT FINANCE	COPIER LEASE	\$	259.06
104271	4/9/2021	ASSOCIATION OF CALIFORNIA	GM ADVERTISEMENT	\$	1,380.00
104272	4/9/2021	ACWA JOINT POWERS	HEALTH,DENTAL,VISION & EAP	\$	89,888.89
104273	4/9/2021	AFLAC	03/17/21-03/31/21	\$	3,138.42
104274	4/9/2021	CAMCO	SALES TAX	\$	17.46
104275	4/9/2021	CN UTILITY CONSULTING, INC.	PROFESSIONAL SERVICES	\$	3,000.00
104276	4/9/2021	EMPLOYEE RELATIONS, INC.	BACKGROUND CHECK	\$	15.80
104277	4/9/2021	FAMILY FARM ALLIANCE	ANNUAL CONTRIBUTION	\$	1,000.00
104278	4/9/2021	FRESNO OXYGEN	TANK RENTAL	\$	98.66
104279	4/9/2021	THE GUALCO GROUP, INC	PROFESSIONAL SERVICES	\$	5,086.25
104280	4/9/2021	INTEGRITY NETWORKS, LLC	WIRELESS INTERNET	\$	347.97
104281	4/9/2021	JORGENSEN COMPANY	ANNUAL MAINTENANCE	\$	962.52
104282	4/9/2021	KLEIN, DENATALE, GOLDNER,	PROFESSIONAL SERVICES	\$	2,815.50
104283	4/9/2021	MCMASTER-CARR	MISC. MATERIAL	\$	48.53
104284	4/9/2021	MIRAMONTE SANITATION	GARBAGE DISPOSAL	\$	204.54
104285	4/9/2021	MORGAN & SLATES INC	MISC. MATERIAL	\$	71.64
104286	4/9/2021	OFFICE DEPOT	OFFICE SUPPLIES	\$	966.29
104287	4/9/2021	PC SOLUTIONS	LAPTOP/DESKTOP SETUP	\$	1,080.00
104288	4/9/2021	PACIFIC GAS & ELECTRIC DTL	RIVERDALE YARD	\$	166.63
104289	4/9/2021	PACIFIC GAS & ELECTRIC KTL	WEIR GATES	\$	29.06
104290	4/9/2021	PACIFIC GAS & ELECTRIC YTJ	O & M OFFICE/POWER PLANT	\$	28,904.39
104291	4/9/2021	PRUDENTIAL OVERALL SUPPLY	SHOP TOWELS/COVERALLS	\$	74.73
104292	4/9/2021	RIVERDALE AUTO PARTS	MISC. MATERIAL	\$	344.96
104293	4/9/2021	RIVERDALE FARM AND HOME CENTER	MISC. MATERIAL	\$	123.52
104294	4/9/2021	RIVERDALE PUBLIC UTILITY	RIVERDAL SHOP	\$	111.31
104295	4/9/2021	THE GAS COMPANY	GAS CHARGES	\$	114.66
104296	4/9/2021	CALIFORNIA FIRE LIFE &	QUARTERLY MONITORING	\$	276.00
104297	4/9/2021	STATIONARY ENGINEERS LOCAL 39	PENSION CONTRIB-MAR 21	\$	1,891.20
104298	4/9/2021	TELCO ENTERPRISES	IP TRUNKING COST	\$	240.44

**KRCD**

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104299	4/9/2021	TRANSCAT, INC.	MISC. MATERIAL	\$	318.25
104300	4/9/2021	UNITED PARCEL SERVICE	SHIPPING CHARGES	\$	81.40
104301	4/9/2021	VALERO FLEET	VEHICLE FUEL	\$	571.11
104302	4/9/2021	WASTE MANAGEMENT	BATTERY BUCKET	\$	139.00
104303	4/14/2021	FRANKIE PEDROZA	GARNISHMENT REIMB.	\$	152.01
104304	4/14/2021	STATIONARY ENGINEERS, LOCAL 39	UNION DUES	\$	466.33
104305	4/14/2021	UNITED WAY OF FRESNO COUNTY	CONTRIBUTIONS	\$	10.00
104306	4/16/2021	AT&T	LONG DISTANCE CALLS	\$	206.50
104307	4/16/2021	AT&T	PHONE SERVICE	\$	843.45
104308	4/16/2021	AT&T	PHONE SERVICE	\$	97.25
104309	4/16/2021	AT&T	PHONE SERVICE	\$	49.04
104310	4/16/2021	BRAHMA GROUP, INC.	SERVICE TO PENSTOCK/TURBAN BYPASS	\$	9,087.89
104311	4/16/2021	CALAVERAS TROUT FARM, INC.	RAINBOW TROUT	\$	13,380.00
104312	4/16/2021	C.A. REDING COMPANY, INC.	MAINTENANCE AGREEMENT	\$	120.01
104313	4/16/2021	COFFEE BREAK SERVICE INC	COFFEE	\$	47.00
104314	4/16/2021	DIAMOND MOWERS, LLC	MISC. MATERIAL	\$	1,818.92
104315	4/16/2021	FP FINANCE PROGRAM	MAIL MACHINE LEASE	\$	165.66
104316	4/16/2021	GRAINGER	MISC. MATERIAL	\$	140.92
104317	4/16/2021	INIGUEZ TIRE & WHEEL	SERVICE CALL/TIRE REPAIR	\$	30.00
104318	4/16/2021	KAWEAH DELTA	REMEMBRANCE FOR DIRECTOR	\$	50.00
104319	4/16/2021	NORTH AMERICAN WEATHER	2020-2021 CLOUD SEEDING	\$	50,878.50
104320	4/16/2021	ORKIN, 741 - FRESNO, CA	PEST CONTROL	\$	452.00
104321	4/16/2021	PACIFIC STORAGE COMPANY	MONTHLY STORAGE	\$	149.06
104322	4/16/2021	PROFESSIONAL EXCHANGE	ANSWERING SERVICE	\$	35.00
104323	4/16/2021	PROFESSIONAL PRINT & MAIL, INC	POSTCARD MAILING	\$	281.98
104324	4/16/2021	PRUDENTIAL OVERALL SUPPLY	WORK UNIFORMS	\$	181.44
104325	4/16/2021	SCOTT FLAKE CONSULTING, INC.	CONSULTING SERVICES	\$	5,062.84
104326	4/16/2021	SPARKLETTS	BOTTLED WATER	\$	190.60
104327	4/16/2021	TELCO ENTERPRISES	REPROGRAM NEW EMPLOYEE GREETING	\$	95.00
104328	4/16/2021	VAN NESS FELDMAN LLP	PROFESSIONAL SERVICES	\$	715.00
104329	4/16/2021	WORKBOOT EMPORIUM	WORK BOOTS	\$	570.08
104330	4/23/2021	ACWA JOINT POWERS INSURANCE	WORKERS COMP 01/01/21-03/31/21	\$	32,110.33
104331	4/23/2021	AT & T	CONFERENCE CALLS	\$	96.01
104332	4/23/2021	DIAMOND MOWERS, LLC	MISC. MATERIAL	\$	1,089.67
104333	4/23/2021	HDR ENGINEERING, INC.	RELICENSING SUPPORT	\$	7,489.98
104334	4/23/2021	MCMASTER-CARR	MISC. MATERIAL	\$	105.33
104335	4/23/2021	OFFICE DEPOT	OFFICE SUPPLIES	\$	395.40
104336	4/23/2021	PACIFIC GAS & ELECTRIC RTL5-1	ZALDA SUMP #1	\$	37.73
104337	4/23/2021	PACIFIC GAS & ELECTRIC WTL6-5	ZALDA SUMP #5	\$	22.13
104338	4/23/2021	PACIFIC GAS & ELECTRIC WTL0-6	ZALDA SUMP #6	\$	40.36
104339	4/23/2021	PACIFIC GAS & ELECTRIC WTL9-7	ZALDA SUMP #7	\$	41.42
104340	4/23/2021	PACIFIC GAS & ELECTRIC WTL8-8	SUMP #8	\$	24.42
104341	4/23/2021	PACIFIC GAS & ELECTRIC WTL9-9	SUMP #9	\$	40.36
104342	4/23/2021	PRUDENTIAL OVERALL SUPPLY	WORK UNIFORMS	\$	88.26
104343	4/23/2021	SPARKLETTS	BOTTLED WATER	\$	43.83
104344	4/23/2021	UNITED PARCEL SERVICE	SHIPPING CHARGES	\$	19.03
104345	4/23/2021	U.S BANK CORPORATE	MEETING EXPENSES	\$	5,400.87
104346	4/28/2021	FRANKIE PEDROZA	REIMBURSE GARNISHMENT DEDUCTION	\$	152.01
104347	4/28/2021	STATIONARY ENGINEERS, LOCAL 39	UNION DUES	\$	466.41
104348	4/28/2021	UNITED WAY OF FRESNO COUNTY	CONTRIBUTIONS	\$	10.00
104349	4/30/2021	AFLAC	04/17/21-04/28/21	\$	3,138.42
104350	4/30/2021	ADMINISTRATIVE SOLUTIONS	C/P ADMIN FEES APR 2021	\$	120.00



**KRCD**

**CHECK REGISTER**

104351	4/30/2021	AT & T	INTERNET SERVICE	\$ 118.55
104352	4/30/2021	CALAVERAS TROUT FARM, INC.	RAINBOW TROUT	\$ 11,150.00
104353	4/30/2021	FRESNO PIPE & SUPPLY, INC.	MISC. MATERIAL	\$ 25.56
104354	4/30/2021	FRONTIER COMMUNICATIONS	SERVICE & L/D CALLS	\$ 516.57
104355	4/30/2021	GRAINGER	MISC. MATERIAL	\$ 552.76
104356	4/30/2021	HACH COMPANY	MISC. MATERIAL	\$ 246.35
104357	4/30/2021	LEGAL SHIELD	PR DEDUCTIONS FOR APR	\$ 536.40
104358	4/30/2021	PACIFIC GAS & ELECTRIC HTK	POWERHOUSE	\$ 164.30
104359	4/30/2021	PACIFIC GAS & ELECTRIC	ANNUAL LINE MAINTENANCE	\$ 4,221.30
104360	4/30/2021	PROVOST & PRITCHARD	PROFESSIONAL SERVICES	\$ 399.00
104361	4/30/2021	RENT-A-TOILET	SINGLE TRAILER TOILET RENTAL	\$ 200.00
104362	4/30/2021	STATIONARY ENGINEERS LOCAL 39	PENSION CONTRIB-APR-21	\$ 1,260.80
104363	4/30/2021	SUTTON HAGUE LAW CORP	PROFESSIONAL SERVICES	\$ 139.50
104364	4/30/2021	U.S. BANK EQUIPMENT FINANCE	COPIER LEASE	\$ 404.90
104365	4/30/2021	VERIZON WIRELESS	CELL PHONES	\$ 716.96
ACH041421	4/14/2021	VOYA RETIREMENT INSURANCE &	EE CONTRIBUTIONS	\$ 2,893.58
ACHA041421	4/14/2021	ADMINISTRATIVE SOLUTIONS	EE CONTRIBUTIONS	\$ 1,144.49
ACHH041421	4/14/2021	HEALTH EQUITY EMPLOYER SERVICE	HSA CONTRIBUTIONS/DEDUCTIONS	\$ 324.16
ACHI041421	4/14/2021	ICMA RETIREMENT TRUST - 457	457 CONTRIBUTIONS	\$ 18,074.60
ACH042821	4/28/2021	VOYA RETIREMENT INSURANCE &	EE CONTRIBUTIONS	\$ 2,893.58
ACHA042821	4/28/2021	ADMINISTRATIVE SOLUTIONS	EE CONTRIBUTIONS	\$ 1,144.49
ACHH042821	4/28/2021	HEALTH EQUITY EMPLOYER SERVICE	ADMIN FEES-APRIL	\$ 333.01
ACHI042821	4/28/2021	ICMA RETIREMENT TRUST - 457	457 CONTRIBUTIONS	\$ 18,824.60
WT-428	4/23/2021	CHEVRON AND TEXACO	VEHICLE FUEL	\$ 817.80
WT-429	4/23/2021	SHELL OIL COMPANY	VEHICLE FUEL	\$ 5,223.33
<b>TOTAL</b>				<b>\$ 395,660.70</b>

REQUISITION TO BANK OF NEW YORK FOR  
PINE FLAT POWER PLANT  
OPERATIONS AND MAINTENANCE FUND

REQUISITION NO. O & M MONTH

480	4/7/2021	KINGS RIVER CONSERVATION DISTRICT	522,469.03
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## **Budget Augmentation/Adjustments (Brian Trevarrow)**

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### **Background**

At the May 12, 2020 board meeting, the board adopted Resolution 20-03, authorizing an application for grant funds under the Proposition 68 Grant Program to remove invasive botany species and clean up debris on the Kings River and to enter into an agreement with the California Department of Conservation.

The grant contract was completed on February 10, 2021. The grant financial activity (receipt of revenues and paying of expenses), is expected to occur in fiscal years 2021 through 2023.

Staff recommends the board adjust the Fiscal Year Ending June 30, 2021 budget to include the revenue and expenses authorized in the grant, expected to occur in FY2021 (\$95,000 increase in grant revenue, Payments to Subcontractors, \$31,000 and Equipment Leases, \$64,000 expenses). Future revenues and expenditures will be budgeted in their respective fiscal years.

### **Recommendation**

The Board will be requested to approve adjustments to the Fiscal Year 2020-2021 Budget.

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NSF Nanosystems Engineering Research Center for  
Nanotechnology Enabled Water Treatment Systems (NEWT)

[Date]

Charlotte Gallock, P.E.  
Director of Water Resources  
Kings River Conservation District  
4886 E. Jensen Avenue  
Fresno, CA 93725

**Re: NEWT Research & Deployment Collaborator**

Dear Ms. Gallock,

Since August 2015 Rice University, Yale University, Arizona State University and University of Texas – El Paso have had the privilege of launching a new engineering research center focusing on nanotechnology-enabled water treatment (NEWT). The center has received approximately \$19 million to date from the National Science Foundation (NSF), with another \$18 million available for an additional renewal period. This substantial award from NSF validates our contention that nanotechnology can not only provide disruptive solutions to communities in desperate need of safe drinking water, but it also has the potential to drive cost effective, sustainable innovations for industrial wastewater treatment and reuse.

NEWT faculty and students are developing new nanomaterials and systems that will address critical, and often long-standing challenges relating to treatment of drinking water and industrial wastewater. Currently, close to 30 faculty and over 70 student investigators are exploring these new technologies within 3 research thrusts and 1 cross-cutting research theme. Research thrusts include: i) multifunctional nanomaterials for removing priority pollutants, ii) nanophotonics-enhanced water purification and iii) scaling and fouling control, and our cross-cutting research theme is safety & sustainability. We are off to a great start in this comprehensive, stakeholder-driven research program to develop compact modular water treatment systems that are easy to deploy and that can treat challenging waters to protect human lives and support sustainable economic development.

NEWT's research teams are comprised of outstanding faculty and students that are working very hard to achieve ambitious translational research goals. We would like to invite Kings River Conservation District to join us as a ***NEWT Research and Deployment Collaborator (RD Collaborator)*** to help advance NEWT's research and discoveries.



NSF Nanosystems Engineering Research Center for  
Nanotechnology Enabled Water Treatment Systems (NEWT)

As a *NEWT RD Collaborator*, you would have many opportunities to interact and collaborate with our research teams on cutting-edge water and wastewater treatment projects. Moreover, as an *RD Collaborator*, Kings River Conservation District would be invited to:

- Attend NSF/NEWT annual progress meetings and site reviews
- Provide feedback on NEWT research opportunities
- Participate in center workshops and seminars
- Collaborate on demonstration of NEWT modules at Kings River Conservation District sites
- Collaborate on research projects

With the establishment of this affiliation, it is our understanding that NEWT is authorized to use the Kings River Conservation District Logo in our website and presentation materials when generally referencing the center's NEWT RD Collaborators, or when mentioning NEWT/RD Collaborators projects or RD Collaborator water treatment interests.

NEWT welcomes the opportunity to engage with Kings River Conservation District in a manner that is productive and mutually beneficial. I thank you for considering NEWT as a potential collaborator and I look forward to speaking with you about possible points of synergy between our organizations.

Sincerely,

Ernest Davis  
Industrial Liaison Officer &  
Director of Innovation