



Date **9/14/2021**

Time **1:30 PM - 3:30 PM**

Location **Zoom Link:**
<https://us02web.zoom.us/j/89020443016?pwd=dmdQTFlsN3d0ODdjV0ZoaTNDNjBKdz09>
One Tap Mobile: +16699006833,,89020443016#,,,*097659#
Call-In: +1-669-900-6833 ; Meeting ID: 890 2044 3016 ; Passcode: 097659

[Click to create personal copy](#)

KRCD Board Meeting & Public Hearing on Draft Redistricting Plans

ACCESSIBILITY

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.

Agenda - 14 September 2021

Link: <https://us02web.zoom.us/j/89020443016?pwd=dmdQTFlsN3dOODdjV0ZoaTNDNjBKdz09>

1 CONVENE

2 Additions to or Deletions from the Agenda

Items may be added to the agenda solely in compliance with Brown Act requirements for such an action. Items may be deleted from the agenda for any reason.

3 Convene Public Hearing on KRCD Redistricting

The Board will convene their first public hearing regarding draft redistricting plans. The Board and the public will receive a presentation from the District's demographic consultant (Tyler Vick and Ruth McColloy of Flo Analytics) and legal counsel for redistricting (Christopher Skinnell of Nielsen Merksamer) regarding draft redistricting plans for realignment of the district divisions boundaries in light of the 2020 Census. Following the presentation, the Board will conduct a public hearing to receive public testimony on the presented, or alternative, plans. Following the close of public testimony, the Board may provide direction to the demographer to modify any of the draft plans. This is the first of two scheduled public hearings.

4 Adjourn Public Hearing on KRCD Redistricting

The Board will adjourn the Public Hearing on Redistricting and return to the Regular Board Meeting for September 2021.

5 Public Presentations or Comments - Regular Board Meeting

Presentations or comments by the public on matters within the jurisdiction of the Board, limited to a timeframe set by the Board President.

6 Approval of Minutes

The Board will be asked to approve the Minutes of the August 10, 2021 Regular Board Meeting.

7 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.

8 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.

9 Staff Reports

- a. David Merritt, General Manager
 - b. Cristel Tufenkjian, Director of External Affairs
 - c. Charlotte Gallock, Director of Water Resources
 - d. Brian Trevarrow, Chief Financial Officer; Financial Report
-

10 Review of Monthly Disbursements (Greg Beberian)

The Board will be asked to approve Disbursements for the period ending August 31, 2021

11 Adoption of Resolution 21-04

The Board will be asked to adopt Resolution 21-04: Resolution of Support for Charlotte Gallock's appointment to the ACWA Region 6 Board.

12 Approval of Contract for Weather Modification Services

The Board will be asked to consider approval of a five year contract, totalling \$1,981,960.00, for Weather Modificaiton services.

13 Next Meeting Date and Agenda Items

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

14 ADJOURNMENT

The meeting will adjourn.

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The Board will convene their first public hearing regarding draft redistricting plans. The Board and the public will receive a presentation from the District's demographic consultant (Tyler Vick and Ruth McColloy of Flo Analytics) and legal counsel for redistricting (Christopher Skinnell of Nielsen Merksamer) regarding draft redistricting plans for realignment of the director divisions boundaries in light of the 2020 Census. Following the presentation, the Board will conduct a public hearing to receive public testimony on the presented, or alternative, plans. Following the close of public testimony, the Board may provide direction to the demographer to modify any of the draft plans. This is the first of two scheduled public hearings.

| For Discussion

[#redistricting](#)

Attachments

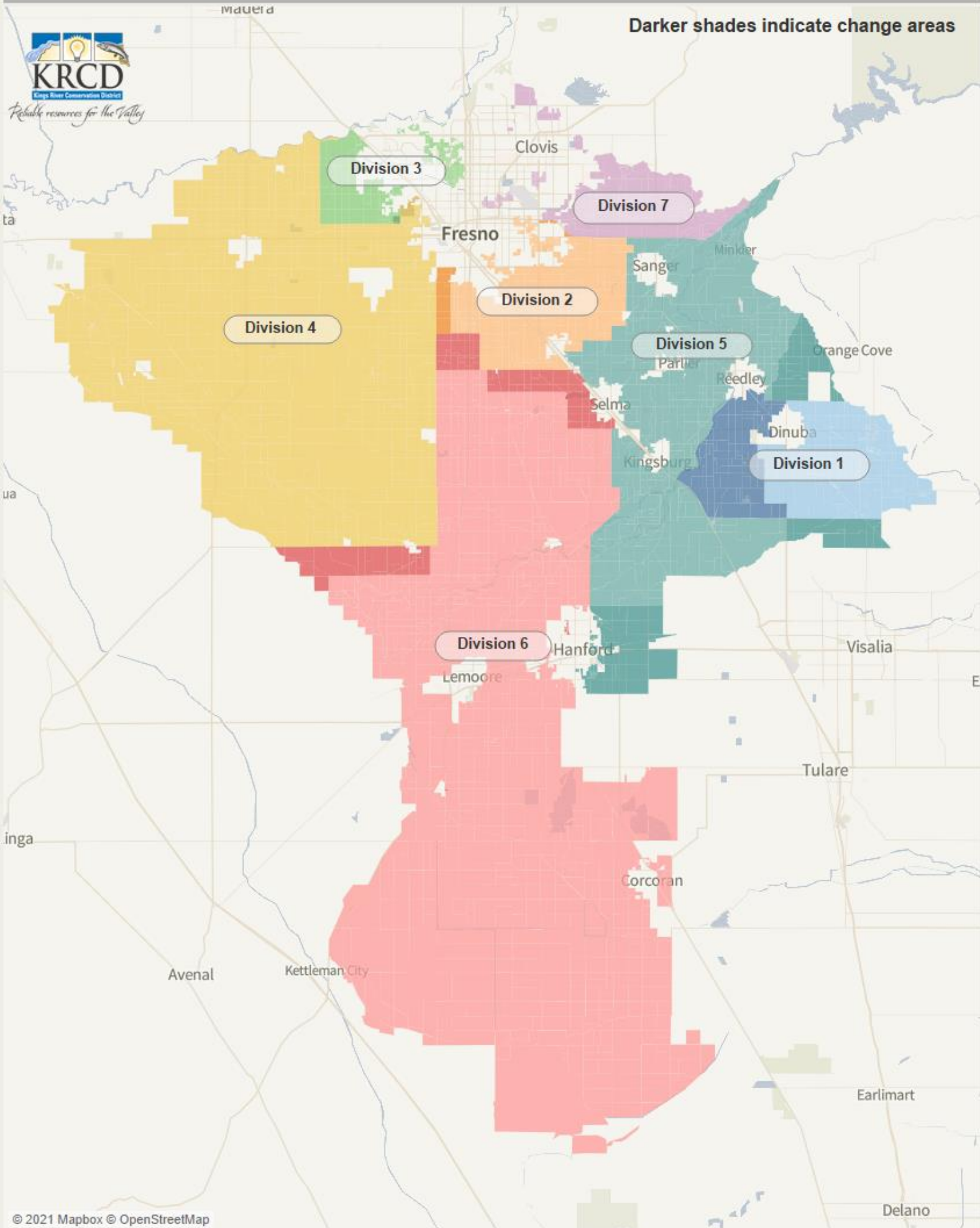
[Draft KRCD Redistricting Plans - With CVAP.pdf](#)

Draft KRCD Redistricting Plans - With CVAP

3 - Convene Public Hearing on KRCD Redistricting

Last modified: 9/7/2021

Scenario 1 - 4.9% Overall Deviation



Scenario 1

District	Ideal Population	Total Population	Deviation	Hispanic or Latino (any race)	White	Asian	Two or more races	Black or African American	American Indian or Alaskan Native	Other race	Native Hawaiian or Pacific Islander
1	23514	23857	-1.46%	19972	2649	869	220	36	82	25	4
2	23514	23473	0.17%	14265	5091	2951	510	417	116	110	13
3	23514	23460	0.23%	7893	12159	1730	867	532	143	116	20
4	23514	23434	0.34%	16120	5170	1187	404	340	114	91	8
5	23514	23278	1.00%	14509	7056	706	495	316	96	82	18
6	23514	22968	2.32%	12584	7701	873	547	323	136	786	18
7	23514	24127	-2.61%	10418	9223	3025	791	391	119	140	20
Totals		164597	4.93%	95761	49049	11341	3834	2355	806	1350	101

District	Ideal Population	Total Population	Deviation	Hispanic or Latino (any race)	White	Asian	Two or more races	Black or African American	American Indian or Alaskan Native	Other race	Native Hawaiian or Pacific Islander
1	23514	23857	-1.46%	83.72%	11.10%	3.64%	0.92%	0.15%	0.34%	0.10%	0.02%
2	23514	23473	0.17%	60.77%	21.69%	12.57%	2.17%	1.78%	0.49%	0.47%	0.06%
3	23514	23460	0.23%	33.64%	51.83%	7.37%	3.70%	2.27%	0.61%	0.49%	0.09%
4	23514	23434	0.34%	68.79%	22.06%	5.07%	1.72%	1.45%	0.49%	0.39%	0.03%
5	23514	23278	1.00%	62.33%	30.31%	3.03%	2.13%	1.36%	0.41%	0.35%	0.08%
6	23514	22968	2.32%	54.79%	33.53%	3.80%	2.38%	1.41%	0.59%	3.42%	0.08%
7	23514	24127	-2.61%	43.18%	38.23%	12.54%	3.28%	1.62%	0.49%	0.58%	0.08%
Totals		164597	4.93%	58.18%	29.80%	6.89%	2.33%	1.43%	0.49%	0.82%	0.06%

District	AWP_CVAP_Total	AWP_CVAP_pop_hisprace_Hisp_tot	AWP_CVAP_pop_hisprace_notHisp_white	AWP_CVAP_pop_hisprace_notHisp_black	AWP_CVAP_pop_hisprace_notHisp_asian	AWP_CVAP_pop_hisprace_notHisp_asian	AWP_CVAP_pop_hisprace_notHisp_hpi	AWP_CVAP_pop_hisprace_notHisp_to
1	12248	8127	2669	806	257	98	254	6
2	16048	7714	5362	2205	176	301	82	30
3	18684	4425	11524	1510	356	702	52	17
4	13084	6591	5015	774	262	470	65	17
5	16147	7775	6760	781	474	229	95	19
6	13036	4637	6704	807	174	358	332	4
7	17264	5882	8687	1856	240	478	113	5
Totals	106511	45151	46721	8739	1939	2636	993	98

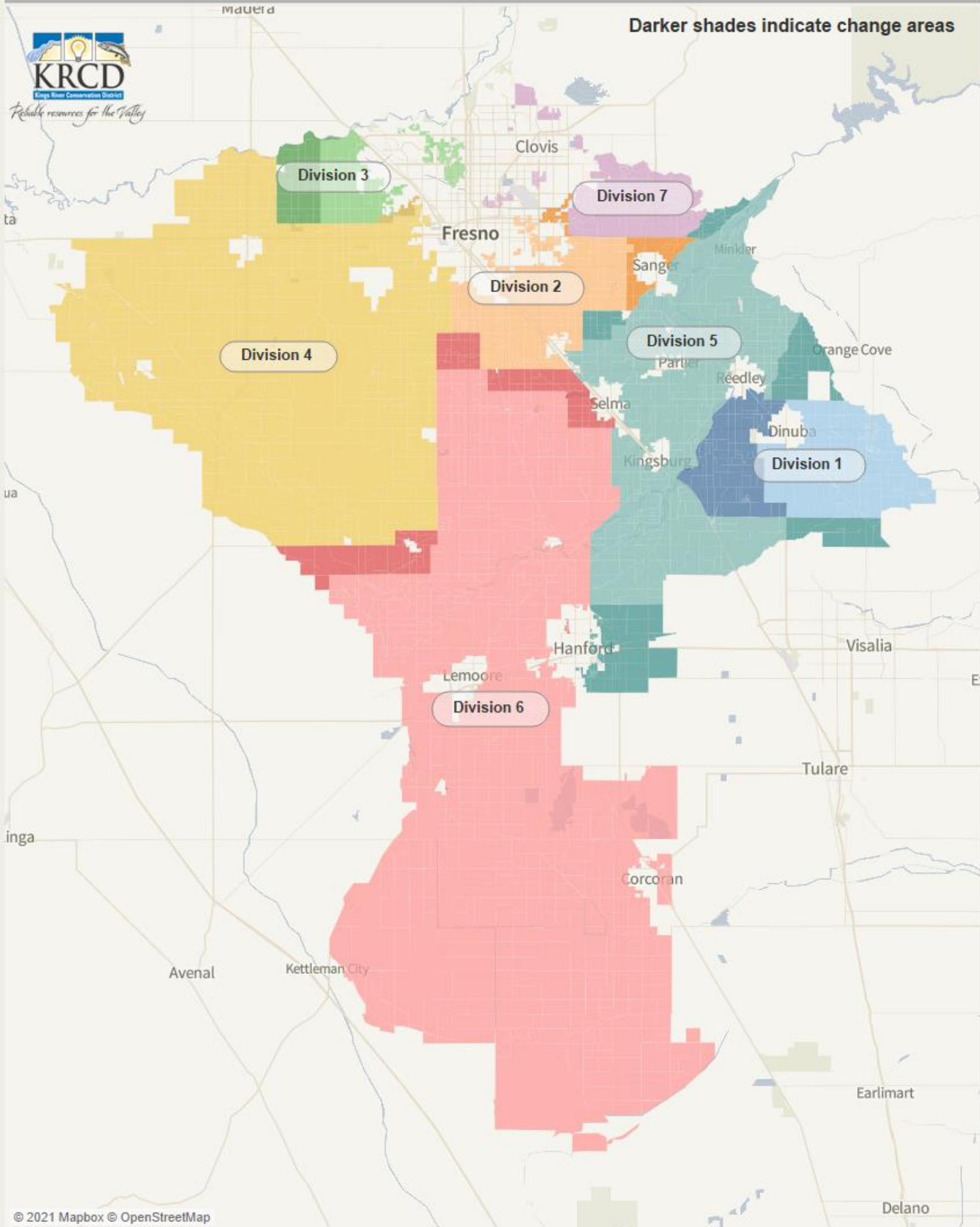
District	AWP_CVAP_Total	AWP_CVAP_pop_hisprace_Hisp_tot	AWP_CVAP_pop_hisprace_notHisp_white	AWP_CVAP_pop_hisprace_notHisp_black	AWP_CVAP_pop_hisprace_notHisp_asian	AWP_CVAP_pop_hisprace_notHisp_asian	AWP_CVAP_pop_hisprace_notHisp_hpi	AWP_CVAP_pop_hisprace_notHisp_to
1	12248	66.35%	21.79%	6.58%	2.10%	0.80%	2.07%	0.05%
2	16048	48.07%	33.41%	13.74%	1.10%	1.88%	0.51%	0.19%
3	18684	23.68%	61.68%	8.08%	1.91%	3.76%	0.28%	0.09%
4	13084	50.37%	38.33%	5.92%	2.00%	3.59%	0.50%	0.13%
5	16147	48.15%	41.87%	4.84%	2.94%	1.42%	0.59%	0.12%
6	13036	35.57%	51.43%	6.19%	1.33%	2.75%	2.55%	0.03%
7	17264	34.07%	50.32%	10.75%	1.39%	2.77%	0.65%	0.03%
Totals	106511	42.39%	43.86%	8.20%	1.82%	2.47%	0.93%	0.09%

Scenario 2 - 2.7% Overall Deviation



Reliable resources for the Valley

Darker shades indicate change areas



Scenario 2

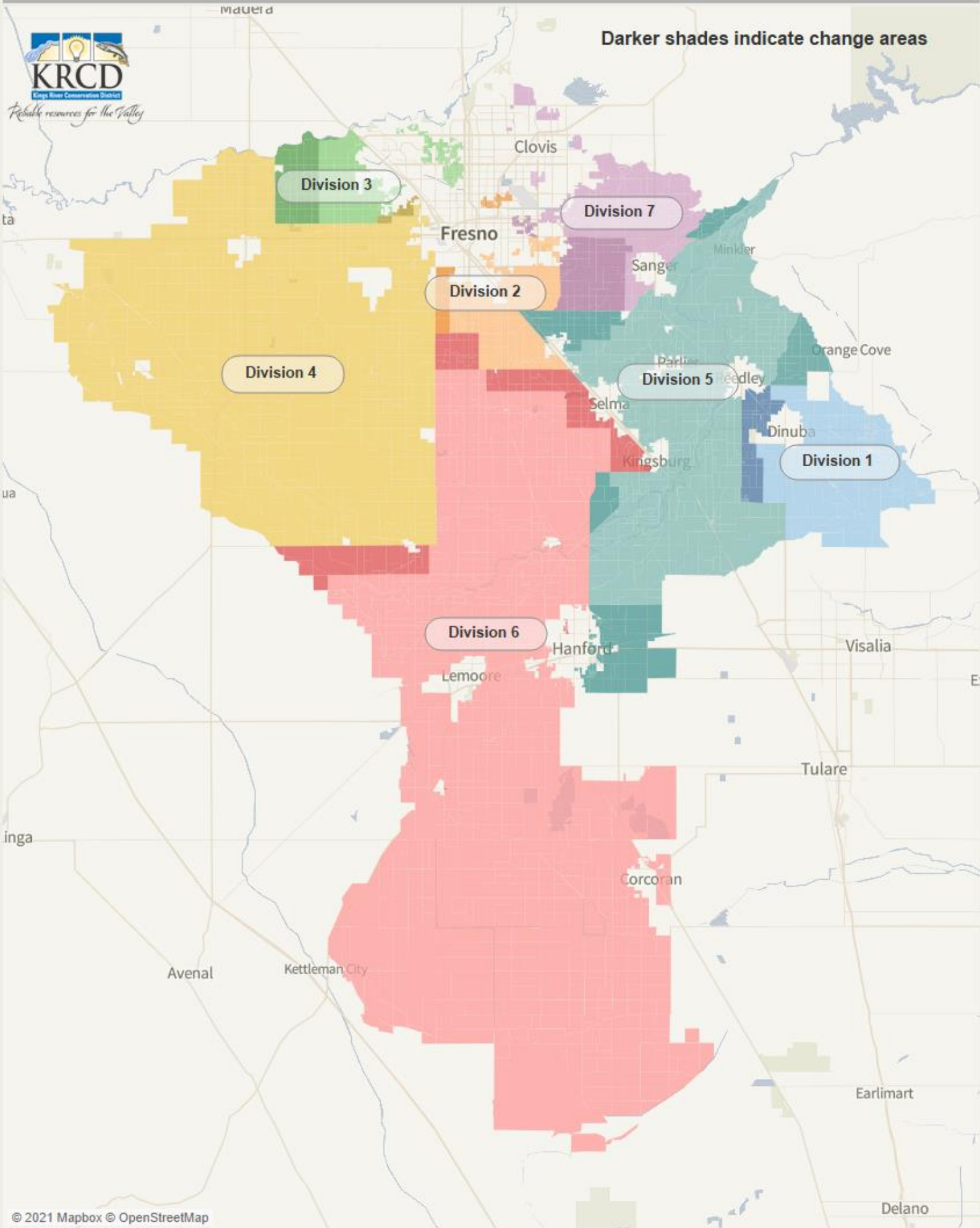
District	Ideal Population	Total Population	Deviation	Hispanic or Latino (any race)	White	Asian	Two or more races	Black or African American	American Indian or Alaskan Native	Other race	Native Hawaiian or Pacific Islander
1	23514	23857	-1.46%	19972	2649	869	220	36	82	25	4
2	23514	23751	-1.01%	14241	5329	3008	524	407	117	110	15
3	23514	23565	-0.22%	7911	12376	1621	856	528	140	114	19
4	23514	23214	1.28%	15924	4936	1361	415	358	115	95	10
5	23514	23255	1.10%	14480	7047	711	507	313	98	82	17
6	23514	23511	0.01%	13026	7804	868	546	324	139	786	18
7	23514	23444	0.30%	10207	8908	2903	766	389	115	138	18
Totals		164597	2.73%	95761	49049	11341	3834	2355	806	1350	101

District	Ideal Population	Total Population	Deviation	Hispanic or Latino (any race)	White	Asian	Two or more races	Black or African American	American Indian or Alaskan Native	Other race	Native Hawaiian or Pacific Islander
1	23514	23857	-1.46%	83.72%	11.10%	3.64%	0.92%	0.15%	0.34%	0.10%	0.02%
2	23514	23751	-1.01%	59.96%	22.44%	12.66%	2.21%	1.71%	0.49%	0.46%	0.06%
3	23514	23565	-0.22%	33.57%	52.52%	6.88%	3.63%	2.24%	0.59%	0.48%	0.08%
4	23514	23214	1.28%	68.60%	21.26%	5.86%	1.79%	1.54%	0.50%	0.41%	0.04%
5	23514	23255	1.10%	62.27%	30.30%	3.06%	2.18%	1.35%	0.42%	0.35%	0.07%
6	23514	23511	0.01%	55.40%	33.19%	3.69%	2.32%	1.38%	0.59%	3.34%	0.08%
7	23514	23444	0.30%	43.54%	38.00%	12.38%	3.27%	1.66%	0.49%	0.59%	0.08%
Totals		164597	2.73%	58.18%	29.80%	6.89%	2.33%	1.43%	0.49%	0.82%	0.06%

District	CVAP_pop_hisrace_total	CVAP_pop_hisrace_Hisp_tot	CVAP_pop_hisrace_notHisp_white	CVAP_pop_hisrace_notHisp_asian	CVAP_pop_hisrace_notHisp_tom	CVAP_pop_hisrace_notHisp_black	CVAP_pop_hisrace_notHisp_aman	CVAP_pop_hisrace_notHisp_nhpi
1	12248	8127	2669	806	256	98	254	5
2	16501	7899	5633	2199	183	279	97	30
3	18582	4249	11664	1465	342	694	50	17
4	13293	6780	4904	847	276	515	67	17
5	15960	7613	6745	810	474	232	98	20
6	13229	4735	6783	807	172	359	332	4
7	16698	5748	8323	1805	236	459	95	5
Totals	106511	45151	46721	8739	1939	2636	993	98

District	AWP_CVAP_Total	AWP_CVAP_pop_hisrace_Hisp_tot	AWP_CVAP_pop_hisrace_notHisp_w_hite	AWP_CVAP_pop_hisrace_notHisp_black	AWP_CVAP_pop_hisrace_notHisp_aman	AWP_CVAP_pop_hisrace_notHisp_asian	AWP_CVAP_pop_hisrace_notHisp_nhpi	AWP_CVAP_pop_hisrace_notHisp_tom
1	12248	66.35%	21.79%	6.58%	2.09%	0.80%	2.07%	0.04%
2	16501	47.87%	34.14%	13.33%	1.11%	1.69%	0.59%	0.18%
3	18582	22.87%	62.77%	7.88%	1.84%	3.73%	0.27%	0.09%
4	13293	51.00%	36.89%	6.37%	2.08%	3.87%	0.50%	0.13%
5	15960	47.70%	42.26%	5.08%	2.97%	1.45%	0.61%	0.13%
6	13229	35.79%	51.27%	6.10%	1.30%	2.71%	2.51%	0.03%
7	16698	34.42%	49.84%	10.81%	1.41%	2.75%	0.57%	0.03%
Totals	106511	42.39%	43.86%	8.20%	1.82%	2.47%	0.93%	0.09%

Scenario 3 - 1.1% Overall Deviation



Scenario 3

District	Ideal Population	Total Population	Deviation	Hispanic or Latino (any race)	White	Asian	Two or more races	Black or African American	American Indian or Alaskan Native	Other race	Native Hawaiian or Pacific Islander
1	23514	23569	-0.23%	20222	2141	847	205	49	29	75	1
2	23514	23596	-0.35%	15084	4737	2508	505	515	115	120	12
3	23514	23565	-0.22%	7911	12376	1621	856	528	114	140	19
4	23514	23329	0.79%	16102	4953	1296	415	344	93	117	9
5	23514	23501	0.05%	14164	7540	778	516	295	78	110	20
6	23514	23525	-0.05%	12940	7847	908	558	328	789	137	18
7	23514	23512	0.01%	9338	9455	3383	779	296	132	107	22
Totals		164597	1.14%	95761	49049	11341	3834	2355	1350	806	101

District	Ideal Population	Total Population	Deviation	Hispanic or Latino (any race)	White	Asian	Two or more races	Black or African American	American Indian or Alaskan Native	Other race	Native Hawaiian or Pacific Islander
1	23514	23569	-0.23%	85.80%	9.08%	3.59%	0.87%	0.21%	0.12%	0.32%	0.00%
2	23514	23596	-0.35%	63.93%	20.08%	10.63%	2.14%	2.18%	0.49%	0.51%	0.05%
3	23514	23565	-0.22%	33.57%	52.52%	6.88%	3.63%	2.24%	0.48%	0.59%	0.08%
4	23514	23329	0.79%	69.02%	21.23%	5.56%	1.78%	1.47%	0.40%	0.50%	0.04%
5	23514	23501	0.05%	60.27%	32.08%	3.31%	2.20%	1.26%	0.33%	0.47%	0.09%
6	23514	23525	-0.05%	55.01%	33.36%	3.86%	2.37%	1.39%	3.35%	0.58%	0.08%
7	23514	23512	0.01%	39.72%	40.21%	14.39%	3.31%	1.26%	0.56%	0.46%	0.09%
Totals		164597	1.14%	58.18%	29.80%	6.89%	2.33%	1.43%	0.82%	0.49%	0.06%

District	CVAP_pop_hisrace_total	CVAP_pop_hisrace_Hisp_tot	CVAP_pop_hisrace_notHisp_white	CVAP_pop_hisrace_notHisp_asian	CVAP_pop_hisrace_notHisp_tom	CVAP_pop_hisrace_notHisp_black	CVAP_pop_hisrace_notHisp_aman	CVAP_pop_hisrace_notHisp_nhpi
1	12870	8468	2647	830	139	328	306	21
2	15342	8133	4840	1382	574	214	78	30
3	18582	4249	11664	1465	694	342	50	17
4	13186	6767	4875	819	478	276	67	17
5	15442	7344	6800	769	192	379	42	6
6	13487	4834	6892	872	358	195	336	4
7	17602	5356	9003	2602	201	205	114	3
Totals	106511	45151	46721	8739	2636	1939	993	98

District	AWP_CVAP_Total	AWP_CVAP_pop_hisrace_Hisp_tot	AWP_CVAP_pop_hisrace_notHisp_w_hite	AWP_CVAP_pop_hisrace_notHisp_bl_ack	AWP_CVAP_pop_hisrace_notHisp_a_mian	AWP_CVAP_pop_hisrace_notHisp_a_sian	AWP_CVAP_pop_hisrace_notHisp_n_hpi	AWP_CVAP_pop_hisrace_notHisp_to_m
1	12870	65.80%	20.57%	6.45%	1.08%	2.55%	2.38%	0.16%
2	15342	53.01%	31.55%	9.01%	3.74%	1.39%	0.51%	0.20%
3	18582	22.87%	62.77%	7.88%	3.73%	1.84%	0.27%	0.09%
4	13186	51.32%	36.97%	6.21%	3.63%	2.09%	0.51%	0.13%
5	15442	47.56%	44.04%	4.98%	1.24%	2.45%	0.27%	0.04%
6	13487	35.84%	51.10%	6.47%	2.65%	1.45%	2.49%	0.03%
7	17602	30.43%	51.15%	14.78%	1.14%	1.16%	0.65%	0.02%
Totals	106511	42.39%	43.86%	8.20%	2.47%	1.82%	0.93%	0.09%

4 - Adjourn Public Hearing on KRCD Redistricting

The Board will adjourn the Public Hearing on Redistricting and return to the Regular Board Meeting for September 2021.

[#redistricting](#)

5 - Public Presentations or Comments - Regular Board Meeting

Presentations or comments by the public on matters within the jurisdiction of the Board, limited to a timeframe set by the Board President.

6 - Approval of Minutes

The Board will be asked to approve the Minutes of the August 10, 2021 Regular Board Meeting.

| For Decision

Attachments

[8-10-2021 KRCD REGULAR MEETING MINUTES.pdf](#)

8-10-2021 KRCD REGULAR MEETING MINUTES

6 - Approval of Minutes

Last modified: 9/13/2021

Minutes

KINGS RIVER CONSERVATION DISTRICT
Board of Directors Meeting

Date: August 10, 2021 – Tuesday
Time: 1:30 p.m.
Location: 4886 E. Jensen Avenue, Fresno

President Stanfield called the meeting to order at 1:33 p.m.

DIRECTORS PRESENT

Paul Stanfield, President
 Gregory Beberian, Vice President (via Zoom)
 David Cehrs, Ph.D. (via Zoom)
 Ceil W. Howe, Jr. (via Zoom; 1:34 p.m.)
 Chris Kapheim
 Mark C. McKean (1:34 p.m.)
 Mike Yoshimoto

DIRECTORS ABSENT**OTHERS PRESENT**

KRCD Staff
 David Merritt
 Brian Trevarrow
 Binu Brar (via Zoom)
 Debra Dunn (via Zoom)
 Cristel Tufenkjian
 Pawan Niroula
 Stacy Wright (via Zoom)
 Corey McLaughlin

Consultants & Others
 Steve Haugen (KRWA, via Zoom)
 Matthew Meadows (KRWA, via Zoom)
 Ruth McColly (Flo Analytics, Demographers via Zoom)
 Chris Skinnell (Nielsen Merksamer, Redistricting Attorney, via Zoom)
 Tyler Vick (Flo Analytics, Demographers via Zoom)
 B. Herreman (via Zoom)

OPENING BUSINESS

1. Additions to or Deletions from the Agenda
None.

2. Public Presentations or Comments
None.

3. Approval of Minutes

It was moved by Director Kapheim, seconded by Director Yoshimoto, and unanimously carried by roll call vote, that the Minutes of the July 13, 2021 Regular Board Meeting be approved as presented by staff during the meeting.

Roll Call Vote:

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

4. Presentation Regarding Redistricting Criteria, Adoption of Criteria, Instruction for Redistricting Plan

The Board received a presentation on the legal and policy criteria governing redistricting and the demographics of the existing Board Divisions based on available estimates. Directors' questions were addressed by the demographic consultant and redistricting legal counsel.

5. Adoption of Resolution 21-02

It was moved by Director Beberian, seconded by Director Kapheim, and unanimously carried by roll call vote, to adopt Resolution 21-02, specifying the criteria to guide the realignment of Director Divisions; giving direction to the District's retained counsel and the selected demographer for redistricting.

Roll Call Vote:

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

REPORTS

6. Water Conditions

The Kings River Water Association Water Master, Steve Haugen, 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. Directors' questions were addressed.

7. Directors' Reports

There were no reports from the Directors.

8. Staff Reports

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

- a. David Merritt, General Manager, reported the following:
 - i. Administrative and Organizational matters affecting the District, including the naming of Charlotte Gallock as Chief Engineer for the District and description of some items she will begin to be involved with/oversee.
 - ii. 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; FERC License renewal process; and potential additional renewable energy and storage options being explored.
 - iii. Upcoming events and meetings of note, especially with local entities and interested parties.
 - iv. Regulatory matters of import to the District, especially around water fees and water rights.
 - v. Flood Project activities, and a surface water profile that will be useful in planning channel improvements/river performance.
 - vi. Board member questions and comments were addressed.

- b. Cristel Tufenkjian, Director of External Affairs, reported the following:
 - i. Progress on strategic objectives, including a new social media campaign.
 - ii. Legislative matters of import to the District.
 - iii. Funding opportunities KRCB is exploring, specifically Airborne Snow Observatory funding and Fisheries Habitat improvements.
 - iv. Outreach, including webinars and tours, for supported entities.
 - v. Addressed questions from Board Members on several items.
- c. Debra Dunn, Manager of Water Resources, reported the following:
 - i. Kings Water Alliance activities related to sampling and providing drinking water.
 - ii. Kings River Water Quality Coalition activities, including members dropped or active acreage reduced.
 - iii. Kings River Clean-up volunteer efforts.
 - iv. Addressed questions from the Board Members on several items.
- d. Brian Trevarrow, CFO/Auditor, presented expenditure to budget comparison reports for the period ending July 31, 2021. In addition, the monthly investment report for July 2021 was presented.

ACTION ITEMS

9. Review of Monthly Disbursements (Paul Stanfield)

It was moved by Director Stanfield, seconded by Director McKean, and unanimously carried by roll call vote, that bills in the amount of \$752,215.14, 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 Howe: Aye
 Director Cehrs: Aye
 Director Kapheim: Aye
 Director McKean: Aye
 Director Yoshimoto: Aye

10. Adoption of Resolution 21-03

It was moved by Director McKean, seconded by Director Kapheim, and unanimously carried by roll call vote to adopt Resolution 21-03: Authorization of Bank Signatories and Authorization for Transfer of Funds, establishing the officers and individuals who may establish accounts and/or transfer among or withdraw funds from those accounts.

Roll Call Vote:

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

11. Approval of Proposed Weather Modification Program Consultant/Provider

David Merritt reported that responses to the RFP are being reviewed and that the staff recommendation will be presented at the next Board meeting.

12. Approval of Proposed Contract for Pine Flat Road Repairs

Pawan Niroula, Hydroelectric Power Plant Manager, presented on the project for Pine Flat Road repairs, the process for bid that was followed, and the recommended bid for award of the project. It was noted that suggestions from the contractor should be obtained for the recommended ongoing maintenance after the repairs are completed.

It was moved by Director Yoshimoto, seconded by Director Kapheim, and unanimously carried by roll call vote to approve the proposed contract for repairs to Pine Flat Road.

Roll Call Vote:

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

13. CLOSED SESSION

The Board adjourned to Closed Session at 2:30 p.m. pursuant to Government Code Section 54956.9(d)(2) To confer with its Legal Counsel regarding exposure to one matter of potential litigation.

14. RECONVENE TO OPEN SESSION

The Board reconvened to Open Session at 3:00 p.m. No action was taken.

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

Next regular meeting is 1:30 p.m. on September 14, 2021 and will include the first Public Hearing regarding the District's draft redistricting plan.

ADJOURNMENT

There being no further business, President Stanfield adjourned the meeting at 3:40 p.m.

 Board Secretary

 Board President

Approved on _____, 2021

BEFORE THE BOARD OF DIRECTORS
OF THE KINGS RIVER CONSERVATION DISTRICT
FRESNO, CALIFORNIA

RESOLUTION NO. 21-02

**SPECIFY CRITERIA TO GUIDE THE
REALIGNMENT OF DIRECTOR DIVISIONS**

WHEREAS, in 2013, pursuant to Senate Bill No. 1090 (Stats. 2012, ch. 330, §§ 25-35), the Kings River Conservation District (“District” or “KRCD”) adopted a “by-division” method of election for members of the District’s governing board (the “Board”), in which candidates for the Board for the must reside within a specific geographic subarea of the District called a “director division” and are elected only by the voters of that division, and

WHEREAS, Section 28 of Senate Bill No. 1090 provides, “The board shall review the boundaries of the seven electoral divisions established pursuant to [this bill] before November 1 of the year following the year in which each decennial census is taken. If necessary, the board of directors shall, by resolution, adjust the boundaries of any divisions pursuant to Chapter 8 (commencing with Section 22000) of Division 21 of the Elections Code, except as otherwise provided in this act,” and

WHEREAS, California Elections Code § 22000 provides:

“(a) Each district required by its authorizing act to adjust division boundaries pursuant to this section shall, by resolution, after each federal decennial census, and using that census as a basis, adjust the boundaries of any divisions so that the divisions are, as far as practicable, equal in population and in compliance with Section 1973 of Title 42 of the United States Code, as amended, to the extent those provisions are applicable. In adjusting the boundaries of the district, the board may give consideration to the following factors (1) topography, (2) geography, (3) cohesiveness, contiguity, integrity, and compactness of territory, and (4) community of interests of the district,” and

WHEREAS, Though the COVID-19 pandemic delayed the Census Bureau’s release of its official redistricting data from March 2021 to August 16, 2021, preliminary population estimates indicate that some adjustments will be necessary to bring the director divisions into compliance with the equal population requirements of federal and state law, and

WHEREAS, To comply with S.B. 1090 by the November 1, 2021 deadline, the District has retained experienced legal counsel to advise it on the process of re-aligning the existing director divisions and has retained an experienced redistricting/demographic consultant to prepare draft director division maps, and

WHEREAS, On August 10, 2021, the Board and the public received presentations from its consultants regarding the procedures and legal and policy criteria governing redistricting and the estimated demographics of the District’s current director divisions, and

WHEREAS, On August 10, 2021, following the presentations, the Board opened the floor to comment from the public regarding appropriate criteria to guide the realignment of the existing director divisions, and

WHEREAS, The Board has fully considered the presentations of its consultants and all of the public comments received, and

WHEREAS, The Board now wishes to adopt criteria to guide the realignment of director divisions consistent with legal requirements, including reasonably equal population and Section 2 of the federal Voting Rights Act, and which address other concerns and considerations important to the District.

NOW, THEREFORE, BE IT RESOLVED as follows:

- A. The above recitals are true and correct.
- B. The Board of Directors hereby adopts the criteria identified in Exhibit A to this Resolution as criteria to guide the realignment of director divisions for governing board elections in the District in 2022 and thereafter.
- C. The District's redistricting demographic consultant is instructed to formulate one or more director division plan scenarios based upon the criteria specified in Exhibit A (attached) for review by the public at a public hearing and for consideration by the Board of Directors at a future meeting.
- D. The General Manager shall consult with legal counsel to resolve any legal issues necessary to give effect to this Resolution.

THE FOREGOING RESOLUTION was passed and adopted by the Board of Directors of the Kings River Conservation District this 10th day of August 2021, by the following vote:

AYES: President Stanfield, Vice-President Beberian, Directors Howe, McKean, Cehrs, Yoshimoto and Kapheim

NOES: None

ABSENT: None

President

ATTEST: _____
Secretary

EXHIBIT A**Specification of Criteria to Guide the Realignment of Director Divisions**

1. The boundaries of the director divisions shall be realigned so that the divisions are substantially equal in population as defined by law.
2. The boundaries of the director divisions shall not be gerrymandered in violation of the principles established by the United States Supreme Court in *Shaw v. Reno*, 509 U.S. 630 (1993), and its progeny.
3. The boundaries of the director divisions shall be realigned so that the director divisions do not result in a denial or abridgement of the right of any citizen to vote on account of race or color as provided in Section 2 of the federal Voting Rights Act.
4. The boundaries of the director divisions shall observe communities of interest, including the current director divisions, rural or urban populations, municipalities, social interests, agricultural, industrial or service industry interests, and the like, insofar as practicable.
5. The boundaries of the director divisions shall be compact, insofar as practicable.
6. The boundaries of the director divisions shall be created to contain cohesive, contiguous territory, insofar as practicable. In determining whether a division is contiguous, the Board may take into account the existence of numerous incorporated islands within the boundaries of KRCD that are not part of the District.
7. The boundaries of the director divisions may observe topography and geography, such as the existence of mountains, flat land, forest lands, man-made geographical features such as highways and canals, etc., as natural boundaries between director divisions, insofar as practicable.
8. Unless otherwise required by law, the director divisions shall be created using whole census blocks.
9. The boundaries of the director divisions may avoid the “pairing” of incumbents in the same director division, insofar as this does not conflict with the constitutions and laws of the State of California and the United States.
10. The boundaries of the director divisions shall comply with such other factors which become known during the redistricting process and are formally adopted by the Board of Directors.

SECRETARY'S CERTIFICATE

I, David M. Merritt, Secretary of Kings River Conservation District, hereby certify that the foregoing is a full, true and correct copy of a Resolution duly adopted at a regular meeting of the Board of Directors of said District duly and regularly held at the regular meeting place thereof on the 10th day of August 2021, of which meeting all of the members of said Board of Directors had due notice and at which a majority thereof were present.

WITNESS my hand and the seal of Kings River Conservation District this 10th day of August 2021.

Secretary to the Board

(Seal)

KINGS RIVER CONSERVATION
DISTRICT
Schedule of Disbursements and Current
Accounts Payable Presented August 10,
2021
(For Expenditures in the Month Ending
July 31, 2021)

Employee Payroll	07/07/21	104,815.81	
Director's Payroll	07/13/21	2,922.26	
Employee Payroll	07/21/21	104,775.06	
Employee Payroll	07/28/21	8,987.61	
			221,500.74
Accounts Payable (KRCD)		431,841.46	431,841.46
	Sub-Total		653,342.20
Ready-Tax Electronic Funds Transfers:	07/14/21		49,066.70
Employee Tax Deposits			
Director's Tax Deposits	07/16/21		1,137.25
Employee Tax Deposits	07/28/21		48,668.99
	TOTAL		752,215.14

AUTHORIZATION OF BANK SIGNATORIES and
AUTHORIZATION FOR TRANSFER OF FUNDS

AUTHORIZED PERSONS

BE IT FURTHER RESOLVED, that said persons are also authorized to request transfers (including wire transfers) of funds from or to those accounts held in the BANK, JP MORGAN SECURITIES, LAIF, POOL or the CALTRUST, from time to time for and on behalf of the District; and

BE IT FURTHER RESOLVED, that Resolution 19-01, of the Board of Directors of the Kings River Conservation District, dated March 12, 2019, is revoked effective August 10, 2021.

THE FOREGOING RESOLUTION was passed and adopted by the Board of Directors of the Kings River Conservation District this 10th day of August 2021, by the following vote:

AYES: President Stanfield, Vice-President Beberian, Directors Howe, McKean, Cehrs, Yoshimoto and Kapheim

NOES: None

ABSENT: None

President

ATTEST: _____
Secretary

SECRETARY'S CERTIFICATE

I, David M. Merritt, Secretary of Kings River Conservation District, hereby certify that the foregoing is a full, true and correct copy of a Resolution duly adopted at a regular meeting of the Board of Directors of said District duly and regularly held at the regular meeting place thereof on the 10th day of August 2021, of which meeting all of the members of said Board of Directors had due notice and at which a majority thereof were present.

WITNESS my hand and the seal of Kings River Conservation District this 10th day of August 2021.

Secretary

(Seal)

7 - 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.

| For Information

Attachments

[20210913 WaterConditionsKRCD.pdf](#)

[20210913 WaterConditionsKRCD](#)

7 - Water Conditions (KRWA Staff)

Last modified: 9/13/2021

KINGS RIVER WATER ASSOCIATION

4888 EAST JENSEN AVE.

FRESNO, CALIFORNIA

PRELIMINARY WATER CONDITIONS

Storage	Sunday, September 12, 2021		Midnight	
Pine Flat	24 Hr. Storage Change	76	199,197	A.F.
Upstream	24 Hr. Storage Change	-518	94,823	A.F.
Subtotal			294,020	A.F.
Less P.G. & E.			-60,000	A.F.
Net K.R.W.A.			234,020	A.F.

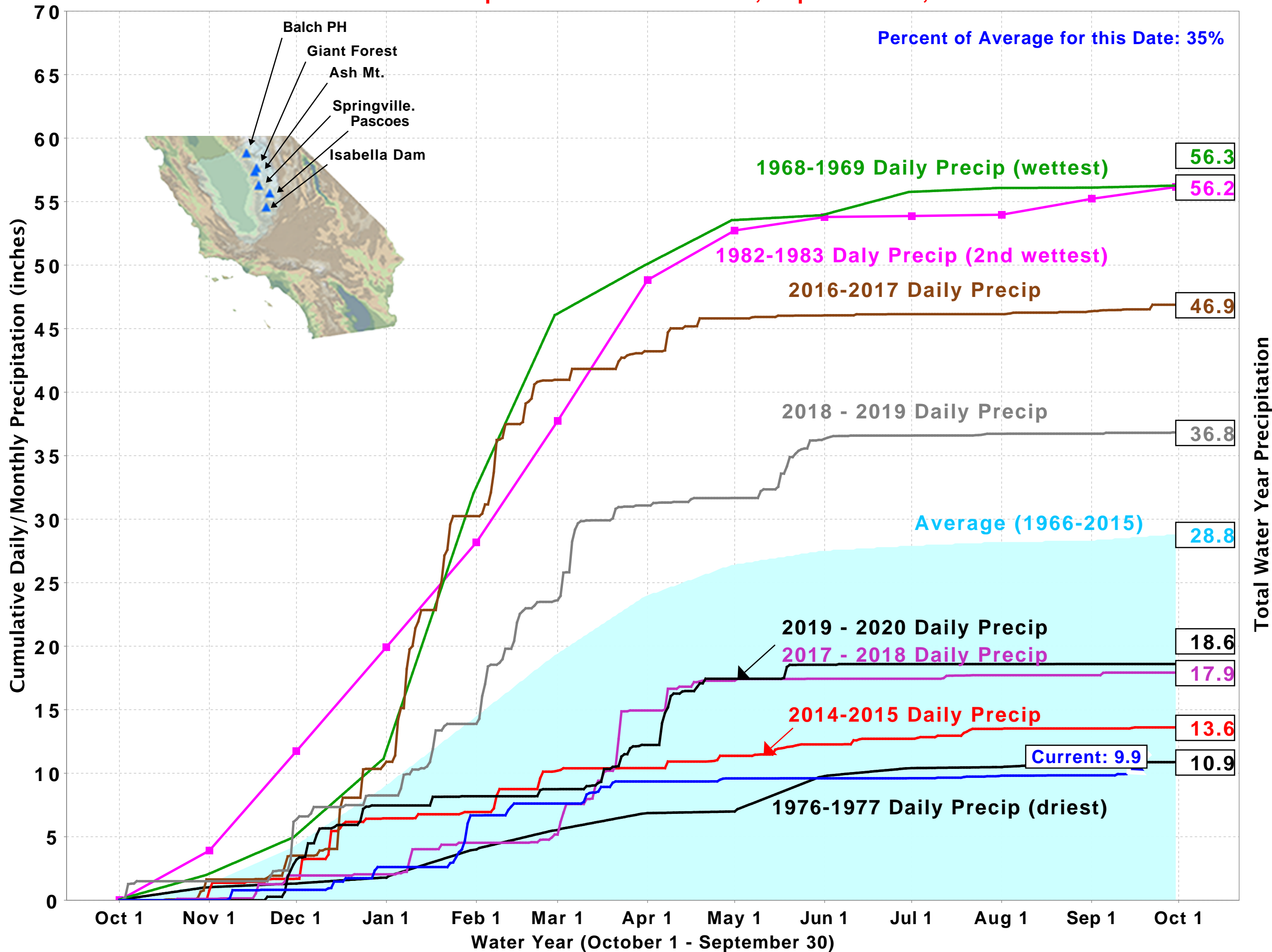
Vacant Space	Sunday, September 12, 2021			
Pine Flat			800,803	A.F.
Upstream			159,177	A.F.
Total			959,980	A.F.

Inflow	Sunday, September 12, 2021			
Calculated Natural Flow at Piedra			115	C.F.S.

Available for Distribution	Monday, September 13, 2021		7:00 AM	
Pine Flat Release			266	C.F.S.
Mill & Hughes Creeks			0	C.F.S.
Friant-Kern			0	C.F.S.
Total Available			266	C.F.S.

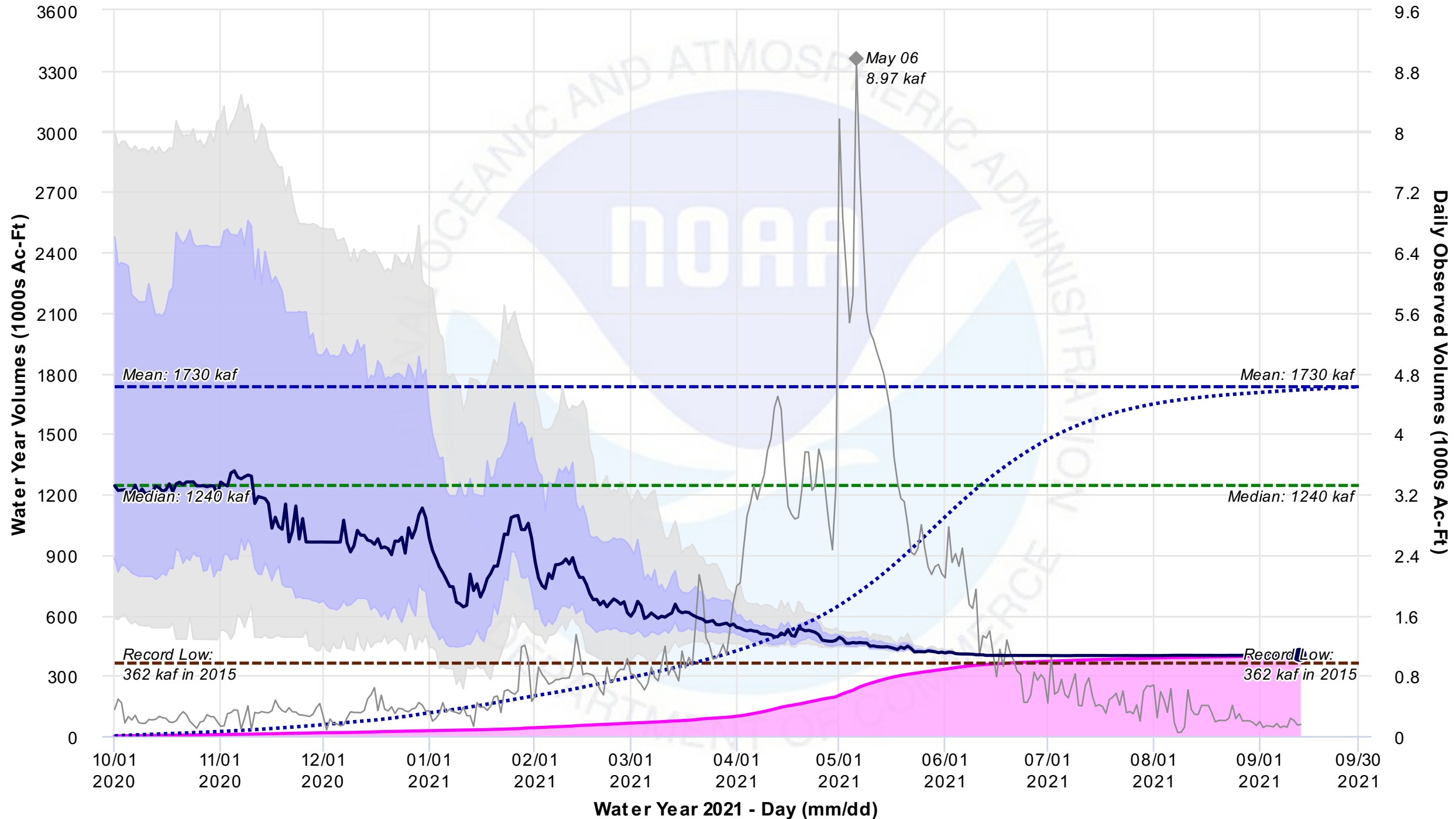
Precipitation at Pine Flat		
October 1 - September 12, 2021	7.48	Inches
Average for Date	19.15	Inches
Percent of Average	39.1%	

Tulare Basin Precipitation: 6-Station Index, September 13, 2021



KINGS - PINE FLAT DAM, BLO (PFTC1) 09/13/2021
Median Forecast: 400 kaf | 23% of Mean | 32% of Median

Created: 09/13/2021 at 07:54 AM PDT



Observed to Date Percent of Mean: 23% (398 kaf) Water Year to Date Mean: 1720 kaf
Historical Water Year Vol Max: 4290 kaf in 1983 Historical Water Year Vol Min: 362 kaf in 2015

This product only considers meteorological uncertainty and does not account for hydrologic uncertainty.

Legend entries below can be toggled on/off.

--- WY Volume Mean --- WY Volume Median WY to Date Obs WY to Date Mean WY to Date Median
— Daily Obs ◆ Obs Peak ● ESP WY Vol Fcst 50% ● ESP WY Vol Fcst 25/75% ● ESP WY Vol Fcst 10/90%
● ESP WY Vol Fcst Max/Min --- Record Low --- Record High ▼ Snow Model Updates

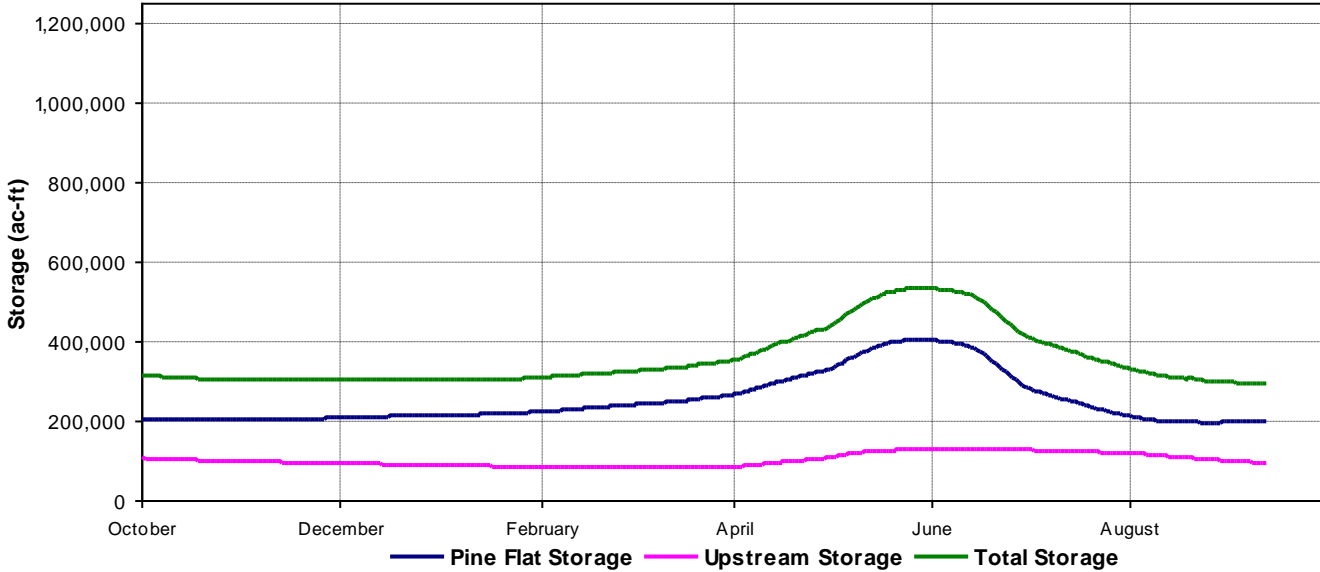
Kings River Water Association 2020–2021 Water Year Hydrologic Data

October 1 to September 12

Pre-Project Piedra and Kings River for Irrigation (KRI)



Reservoir Storage



Pre-Project Piedra

Date

Water Year:	393,047 af	YTD
Maximum:	3,891 cfs	5/6/2021
Minimum:	77 cfs	8/31/2021
April-July Runoff:	284,828 af	YTD
% of Average:	23.33 %	YTD

Precipitation at Pine Flat

Date

Water Year:	7.48 in	YTD
Average:	18.87 in	YTD
% of Average:	39.64 %	YTD

Kings River for Irrigation

Date

Total K.R.I.:	399,661 af	YTD
Maximum:	3,929 cfs	6/20/2021
Minimum:	100 cfs	2/21/2021

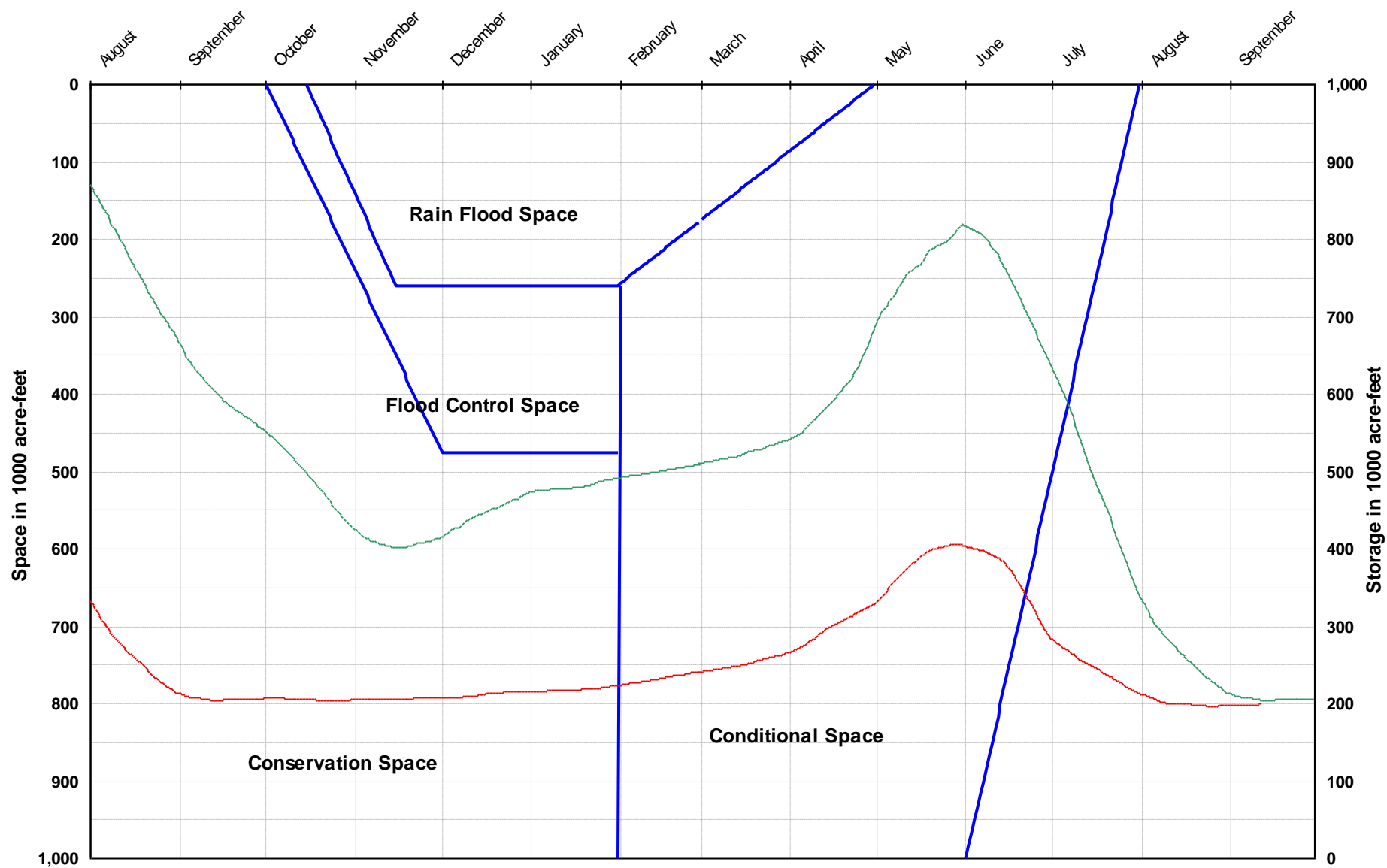
Storage

Date

Pine Flat (Max.):	405,717 af	5/29/2021
Pine Flat (Min.):	196,244 af	8/25/2021
Upstream (Max.):	131,342 af	6/14/2021
Upstream (Min.):	83,319 af	3/20/2021

PINE FLAT LAKE Flood Control Diagram

— 2019–20 — 2020–21



Kings River Water Association
Monthly Summary of Pre-Project Piedra
Unit = One Thousand Acre-Feet

Subject to Revision

Water Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	% of Normal
1911–12	28.8	23.8	21.4	24.0	22.0	41.4	73.4	269.1	340.2	80.4	30.6	13.4	968.4	57.51%
1948–49	7.9	7.8	10.4	13.3	19.4	53.5	194.4	369.0	211.9	45.8	18.0	9.3	960.7	57.05%
1912–13	13.8	14.0	10.3	14.3	21.1	38.9	133.6	293.1	203.8	104.3	68.1	42.2	957.5	56.86%
2019–20	23.2	21.0	49.9	31.7	34.0	54.8	198.2	321.5	108.3	41.9	17.6	10.7	912.8	54.20%
1963–64	26.9	59.1	38.2	29.4	27.2	48.6	131.3	267.5	192.6	53.8	24.8	12.1	911.6	54.13%
1988–89	9.6	17.4	23.6	26.9	42.3	114.8	251.2	232.9	130.1	25.7	15.2	15.8	905.6	53.78%
1897–98	21.2	38.9	58.3	28.2	37.4	54.5	210.6	218.4	133.0	46.5	21.0	12.7	880.8	52.30%
1929–30	7.2	6.7	8.3	15.0	31.6	71.8	171.0	230.9	240.8	55.0	16.5	7.6	862.3	51.21%
1993–94	17.6	16.6	23.1	20.5	42.9	77.8	168.5	273.9	161.9	28.4	10.9	19.1	861.0	51.13%
1971–72	12.8	24.1	42.2	36.4	39.3	115.7	114.8	235.4	159.2	38.9	11.4	29.2	859.6	51.04%
1928–29	7.7	11.4	15.3	15.2	21.0	57.4	99.0	330.7	198.9	62.9	18.9	11.1	849.4	50.44%
1967–68	27.2	25.0	37.5	35.8	54.7	71.8	140.8	246.4	137.1	41.4	18.5	7.0	843.2	50.07%
1987–88	13.5	20.9	24.2	65.6	40.9	80.4	152.9	224.7	130.7	31.3	23.7	18.4	827.2	49.12%
2011–12	55.3	34.2	21.4	39.3	32.2	70.1	210.6	230.6	70.4	31.4	21.1	9.1	825.7	49.03%
1958–59	16.7	14.3	14.0	27.5	72.4	93.1	183.2	192.1	122.7	30.3	15.1	25.4	806.8	47.91%
1986–87	30.6	19.0	16.9	20.5	36.2	58.3	182.6	228.2	123.8	35.1	14.5	12.6	778.1	46.21%
1959–60	12.7	8.3	8.3	14.0	47.1	63.6	167.2	227.4	122.3	25.3	10.5	7.8	714.4	42.42%
1991–92	14.3	22.0	15.2	20.9	54.2	60.9	191.3	223.1	61.9	24.2	10.0	7.3	705.2	41.88%
2012–13	8.9	17.8	54.6	43.9	36.3	77.4	164.4	167.3	69.1	29.4	12.0	10.2	691.3	41.05%
1989–90	19.0	15.9	13.4	21.7	27.7	71.2	167.5	181.1	114.3	32.1	12.2	9.0	685.1	40.68%
2006–07	21.9	19.2	23.1	22.1	38.2	95.2	146.3	205.7	64.7	19.6	13.1	9.8	679.0	40.32%
1933–34	8.4	10.8	37.7	41.2	36.6	97.8	176.4	142.4	62.9	25.1	11.4	7.4	658.1	39.08%
1960–61	10.3	20.4	24.2	14.8	21.1	38.3	116.9	162.0	104.6	20.2	25.5	10.6	569.0	33.79%
1975–76	38.4	26.2	21.2	15.4	25.9	47.4	74.6	160.5	48.0	22.4	17.2	43.4	540.7	32.11%
2013–14	8.7	10.2	10.7	9.3	20.3	44.9	126.1	179.2	74.8	25.8	19.1	7.8	536.9	31.88%
1930–31	8.2	11.8	9.0	12.6	17.5	30.9	98.2	184.6	58.7	14.3	10.1	10.1	466.0	27.67%
1976–77	29.4	13.3	9.0	13.6	14.2	19.2	71.0	83.3	106.1	19.9	10.7	6.2	396.0	23.51%
2020–21	6.7	9.1	9.8	14.4	22.9	34.1	99.8	126.9	41.4	16.7	9.0	2.3*	393.0***	23.34%
1923–24	22.4	15.5	11.8	13.8	16.7	20.8	87.1	148.5	31.1	13.0	6.5	4.5	391.6	23.25%
2014–15	6.1	9.5	20.3	13.5	45.5	42.8	45.6	77.6	56.3	29.0	10.0	4.8	361.0	21.44%
Max	126.8	224.8	428.2	598.6	419.6	406.8	556.5	1,122.7	1,158.1	1,003.1	278.1	184.8	4,476.3	265.82%
Min	6.1	6.7	8.3	9.3	9.3	19.2	45.6	77.6	31.1	13.0	6.5	2.3	361.0	21.44%
Mean	21.6	28.6	47.8	76.7	86.0	128.0	224.7	431.7	393.4	171.0	51.3	23.4	1,684.0	100.00%

***September runoff to date 9/12/2021, subject to change, CNRFC 50% Probability Estimate for September (2.4 TAF)**

*****Water Year Runoff to date 9/12/21, note CNRFC 50% Probability Estimate for Water Year is 400 TAF**

8 - 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.

| For Information

9 - Staff Reports

- a. David Merritt, General Manager
- b. Cristel Tufenkjian, Director of External Affairs
- c. Charlotte Gallock, Director of Water Resources
- d. Brian Trevarrow, Chief Financial Officer; Financial Report

| For Information

Attachments

[9a Merritt Report 9-2021.pdf](#)

[9b Tufenkjian Report 9-2021.pdf](#)

[9c Gallock Report 9-2021.pdf](#)

[9d Trevarrow Report 9-2021.pdf](#)

9a Merritt Report 9-2021


9 - Staff Reports

Last modified: 9/8/2021

September 7, 2021

Memorandum

TO: Board of Directors

FROM: David M. Merritt, General Manager 

SUBJECT: Monthly Status Report – August 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 August 2021.

DISTRICT ACTIVITIES

COVID-19:

All staff continue to follow Centers for Disease Control and Prevention (CDC) preventive measures. Unless the Governor's [Executive Order N-29-20](#) (amending Executive Order N-25-20 in part) is extended, we will hold in person public meetings as of October 1, 2021. However, teleconference can be used but requirement falls under the Brown Act:

1. Each teleconference location must be identified on the agenda;
2. An agenda must be posted at all teleconference locations;
3. Each teleconference location must be accessible to the public and Americans with Disabilities Act (ADA) compliant;
4. Members of the public must be able to access each teleconference location and be able to hear the meeting and provide public comment from the location;
5. A quorum of the Board must participate from within the District's jurisdiction.

LAFCo:

Fresno County LAFCo executive board met on August 11th. They heard, again, the request to increase the sphere of influence (SOI) of Sierra Resource Conservation District (SRCD). Fresno Irrigation District (Bill Stretch), Alta Irrigation District (Chad Wegley), and I attended the meeting and Bill Stretch provided the statement / reasons to not allow the SOI increase. The executive board came to consensus that more work was needed between SRCD and the agencies and would like resolution by their October 13, 2021, meeting.

McMullin On-Farm Flood Water Project (Terranova) – Grant Contract No. 4600009925:

I have requested from the California Department of Water Resources (DWR) and have been provided initial approval to extend the grant timeline to June 2023. DWR expects all Prop 1 grant contracts closed out no later than this time. The remaining components under the grant are:

- Flood Flow Capture and Management Plant
- Project Governance

Regulatory – Water Resources:

Over the month, we worked with the Gualco Group and our broader Water Resources team to address the State Water Resources Control Board pending increase to fees impacting irrigated lands and water rights. A panel consisting of Mark McKean (Local Landowner / Kings River Water Quality Coalition Chair), Charlotte Gallock (Kings Water Alliance Executive Director), and Kassy Chauhan (Fresno Irrigation District) was pulled together to discuss the local impacts with Vice Chair D'Adamo. Further plans are scheduled to address the Board at their September 21, 2021, meeting, and for a potential letter from State Legislators addressing the cost impacts of fee increase and to further understand how these fees are being utilized at the state level.

Process Improvement:

On August 25th, I met with the management team to review the KRCD Mission, Vision, and Values and share with them my vision as it relates to the areas I would like us to focus on. We will continue to meet on a routine basis to further define / refine the action items and set deadlines.

ENERGY DEVELOPMENT

Pine Flat – Unit 4:

Due to the California Department of Fish and Wildlife unwillingness to waive three-stage consultation for the following reasons, 1) water quality and 2) public access. The project team (HDR, VanNessFeldman (FERC counsel), and KRCD) spent a significant amount of time over the month pulling together an Initial Information Package (IIP). The IIP was finalized and issued to the respective agencies on September 3, 2021. Our Federal Energy Regulatory Commission (FERC) counsel will submit the document to FERC the week of September 6 with a cover letter explaining our proposed streamlined process – we are asking the agencies to review the IIP and Draft Application within the same 60-day window due to their prior review of the Draft Application.

The Computational Fluid Dynamic (CFD) model results, based on physical onsite testing, were presented by Northwest Hydraulic Consultants (NHC) on August 19th. The overall results were positive, with no concerns observed in the model and/or the physical test. NHC will pull together the final report, expected the week of September 20th. We will use this information to further vet the turbine technology and refinement of the project proforma.

Brian Trevarrow, Binu Brar, and I met with NewGen Strategies on August 26, 2021, to discuss the development of a proposal to help define the potential energy component for Unit 4. I will discuss this in more detail with Power Committee at the September 14th, meeting.

Parlier Property:

I have asked Nline Energy to request an updated Preliminary Interconnection Report from PG&E for the Parlier property owned by KRCD. Justification for this is based on current PG&E upgraded transmission in proximity of this location and the potential to develop a renewable product at this location.

JEFF L. TAYLOR PINE FLAT POWER PLANT

Reservoir Status:

The reservoir elevation began the month at 765.09 feet (ft.) and storage of 215,255 acre-feet (AF). As of September 1, 2021, the reservoir elevation was 758.72 ft. and storage of 197,968 AF.

Turbine discharge for the month was 17,800 AF. Discharge through the turbine bypass system was 24,010 AF. Spill from the dam was zero AF and no flow from Mill and Hughes Creeks.

Power Plant Generation:

Produced 2,095.3 NET MWhrs the month of August 2021 - \$15,924 gross revenue.

Power generation ended on August 11, 2021, at 1159 hours due to reduced irrigation demand.

Unit Status:

Unit #	Gross MWhrs	In-Service Hours	Out of Service Hours (Outage)
1		0	0
2		0	0
3	2,225.13	492.02	0
TOTAL	2,225.13		

Administrative:

On August 23, 2021, the contract with Smith Construction Company was fully executed for the entry road repairs from the front gate to the facility. Work is expected to begin on September 7, 2021. This contract was awarded post KRCD Board approval at the August meeting.

The annual facility maintenance outage has been scheduled with California Independent System Operator (CAISO) under OMS # 10649884. Scheduled dates are September 20-December 28, 2021.

Facility staff are working on the specifications for the replacement of the high voltage yard metering transformers (CT, PT and, CCVT units). Depending on manufacturing and delivery, the complete replacement may occur fall of 2022. The units continue to electrically test ok; however, based on age, we are proactively working toward replacement in cooperation with DWR.

We received an updated appraisal for Pine Flat performed by CBIZ Valuation Group per requirement of our Boiler & Machinery insurance carrier. The appraised replacement value is \$191.2 million. The full report was provided to DWR, we can expect insurance rates to rise as a result.

Operations & Maintenance:

- Routine preventive maintenance tasks completed
- Completed the annual thermal scan of all plant electrical equipment
- Completed the firmware update of the generator exciters per the manufacturer's specification
- Added to and filtered the Unit 3 governor hydraulic oil reservoir

Environmental, Health and Safety (EH&S):

Facility safety record as of September 1, 2021 – 1,314 days without a lost-time incident.

Regulatory Compliance:

The following items were submitted:

- Energy Information Administration:
 - EIA Form 923M – monthly report of generation

FERC (P-2741):

No report currently.

NERC/WECC Compliance:

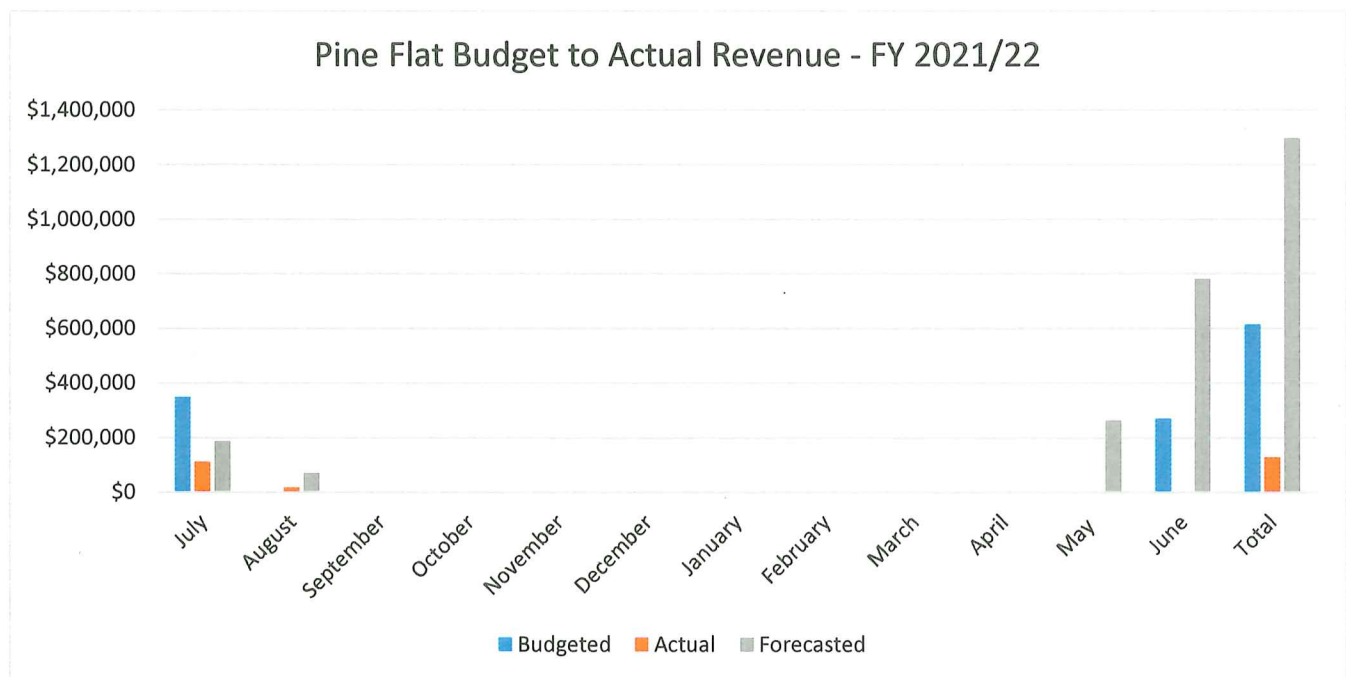
All monthly inspections were completed, and the reports filed in the program – North American Electric Reliability Corporation (NERC) Generating Availability Data System (GADS) updated.

Personnel:

The Buyer position has been opened for potential candidates.

Forecast / Reports:

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



DMM/sjs

R21-0036
File: 202.03

**KINGS RIVER CONSERVATION DISTRICT
PINE FLAT POWER PLANT - POWER GENERATION FORECAST**

DATE OF FORECAST : **1-September-2021**

RESERVOIR STORAGE : **195,000 AF**

BASIS OF DATA :

1. Based on 50% probability CNRFC Runoff Forecast September 2021 thru July 2022 and KRWA average August 2022, runoff for period is 72% of KRWA average
2. IRRIGATION DEMAND PROJECTIONS BY KRWA AS OF 8/31/2021.
3. PINE FLAT RESERVOIR INFLOW ADJUSTED FOR EFFECTS OF ANTICIPATED UPSTREAM RESERVOIR OPERATIONS.
4. ENERGY PAYMENT RATE ASSUMED TO BE \$0.0076/kWhr (\$7.6/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
SEP	2021	198,556	758	310	250	0	250	0.00	0.00	0.00	0	0.00
OCT	2021	198,832	759	204	200	0	200	0.00	0.00	0.00	0	0.00
NOV	2021	201,303	760	192	150	0	150	0.00	0.00	0.00	0	0.00
DEC	2021	212,758	764	336	150	0	150	0.00	0.00	0.00	0	0.00
JAN	2022	241,217	775	613	150	0	150	0.00	0.00	0.00	0	0.00
FEB	2022	289,452	791	1,019	150	0	150	0.00	0.00	0.00	0	0.00
MAR	2022	376,776	818	1,620	200	0	200	0.00	0.00	0.00	0	0.00
APR	2022	539,638	860	3,237	500	0	500	0.00	0.00	0.00	0	0.00
MAY	2022	713,891	898	4,834	2,000	2,000	0	46.29	43.80	48.70	34,438	261.73
JUN	2022	581,934	870	4,282	6,500	6,090	410	142.45	133.65	151.56	102,564	779.49
JUL	2022	263,141	782	1,815	7,000	5,366	1634	101.63	72.72	130.90	75,614	574.66
AUG	2022	112,439	719	1,549	4,000	4,000	0	44.78	25.40	60.00	33,317	253.21
12 MONTH TOTALS :				1669	1783	1466	317	28.07			245,932	\$ 1,869 61.6% of normal generation yr.

**KINGS RIVER CONSERVATION DISTRICT
PINE FLAT POWER PLANT - RESERVOIR OPERATION FORECAST**

DATE OF FORECAST : 1-September-2021

RESERVOIR STORAGE : 195000 AF

BASIS OF DATA :

1. Based on 50% probability CNRFC Runoff Forecast September 2021 thru July 2022 and KRWA average August 2022, runoff for period is 72% of KRWA average

2. IRRIGATION DEMAND PROJECTIONS BY KRWA AS OF 8/31/2021.

3. PINE FLAT RESERVOIR INFLOW ADJUSTED FOR EFFECTS OF ANTICIPATED UPSTREAM RESERVOIR OPERATIONS.

		EOM STORAGE AF	EOM ELEV FT	INFLOW AF	OUTFLOW AF	GAIN OR (LOSS) AF	AVG INFLOW CFS	AVG OUTFLW CFS
SEP	2021	198,556	758	18,432	14,876	3,556	310	250
OCT	2021	198,832	759	12,574	12,298	276	204	200
NOV	2021	201,303	760	11,396	8,926	2,470	192	150
DEC	2021	212,758	764	20,678	9,223	11,455	336	150
JAN	2022	241,217	775	37,682	9,223	28,459	613	150
FEB	2022	289,452	791	56,566	8,331	48,235	1,019	150
MAR	2022	376,776	818	99,622	12,298	87,324	1,620	200
APR	2022	539,638	860	192,614	29,752	162,862	3,237	500
MAY	2022	713,891	898	297,228	122,975	174,253	4,834	2,000
JUN	2022	581,934	870	254,820	386,777	(131,957)	4,282	6,500
JUL	2022	263,141	782	111,620	430,413	(318,793)	1,815	7,000
AUG	2022	112,439	719	95,248	245,950	(150,702)	1,549	4,000
12 MONTH TOTALS :				1,208,480	1,291,041		1,669	1,783

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

9b Tufenkjian Report 9-2021

9 - Staff Reports

Last modified: 9/8/2021

September 7, 2021

Memorandum

TO: David M. Merritt, General Manager

FROM: Cristel L. Tufenkjian, Director of External Affairs *UX*

SUBJECT: Monthly Status Report – September 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.

Social Media: External Affairs staff members continued developing content via Hootsuite content manager across social channels.

KRCD gained four new Facebook fans, six LinkedIn followers, and five Twitter followers in August. **This brings KRCD to a total of 195 Facebook fans, 276 LinkedIn followers, and 510 Twitter followers.**

While KRCD saw an increase in followers on all social platforms, engagement levels decreased in August as July was marked by several "newsworthy" events from the new GM announcement to interactions with Senator Melissa Hurtado's bill.

KRCD website: In August, the KRCD website received 1,705 page views with the most visited page, excluding the home page, being the [Job Openings](#) page.

		KRCD WEBSITE		
Month	Total Page Views	Top Page (excluding home page)	Total Users	New Users
January	1,471	About Us (Board page)	512	476
February	1,650	About Us (Board page)	587	537
March	2,333	About Us (Board page)	871	819
April	2,054	Job Openings	691	652
May	2,222	About Us (Board page)	821	714
June	1,438	Our Work	573	526
July	2,421	About Us (Board page)	1,028	875
August	1,705	Job Openings	591	546
TOTAL	15,294			

The KRCD website also was updated by a professional web developer who performed back-end work that will allow the site to run a newer PHP version- an important factor in maintaining healthy website performance.

Water Safety Council: External Affairs staff attended the monthly Water Safety Council meeting and provided feedback on water safety videos developed by the Committee. Support on Facebook advertising is ongoing.

STRATEGIC PLAN OBJECTIVE 6B

Strengthen relationships with external audiences including Federal, State, and local influencers.

STATE ADVOCACY UPDATE

Legislation: The legislature wrapped up on September 10th and the Governor's deadline to sign or veto bills is October 10th. If the recall passes Governor Newsom should still have time to sign or veto bills as the Secretary of State will take 4-5 weeks to certify results. One of the bills of interest *SB 559 (Hurtado) Department of Water Resources: water conveyance systems: Canal Conveyance Capacity Restoration Fund* will not move forward this year and will be brought back next year. Even so, the Governor Gavin Newsom signed a massive budget trailer bill, which authorizes funding for programs and services outlined in the State budget that passed on June 15th. The trailer bill included \$100 million this fiscal year and commitment of \$100 million for FY22/23 to support subsidence funding.

Budget: A series of additional trailer bills that outline allocations and authorities for this year's fiscal budget are being negotiated. Although some trailer bills related to resources and climate issues are still pending, a natural resources trailer bill, Senate Bill 155, just came into print. Some of the language for consideration by KRCD in SB 155 include:

- Appropriates from the Greenhouse Gas Reduction Fund in each fiscal year for healthy forest and fire prevention programs and projects that improve forest health and reduce emissions of greenhouse gases caused by uncontrolled wildfires.
- Would under specified conditions, until January 1, 2025, exempt from CEQA projects that conserve, restore, protect, or enhance, and assist in the recovery of California native fish and wildlife, and habitat upon which they depend or that restore or provide habitat for California native fish and wildlife.
- Makes funding available to the Natural Resources Agency, and to its departments, conservancies, and boards, to support programs and activities that advance multi-benefit and nature-based solutions.

FEDERAL ADVOCACY UPDATE

Infrastructure Package: On August 10th, the Senate passed a \$1.2 trillion Infrastructure Investment and Jobs Act by a vote of 69-30. The five-year surface transportation authorization bill served as the base of the package, and additional funding was added that includes the electric grid, water infrastructure, resiliency and western water storage, and environmental remediation. The package includes funding for hydropower incentive and efficiency programs, \$2.12 billion for ecosystem restoration through Department of the Interior and Forest Service, \$8.3 billion for a variety of Bureau of Reclamation programs, and detailed allocations of the additional \$17.1 billion in funding provided to the Corps of Engineers. On August 24th, the House passed by a party-line vote of 220-212 House

Resolution 601 that included the adoption of the Senate-passed FY2022 budget resolution, paving the path for Democrats to pass an expansive \$3.5 trillion social spending and tax package. The budget resolution requires the House to consider the \$1.2 trillion Senate infrastructure bill, something Speaker Pelosi agreed to after negotiations with moderate Democrats concerned with the size of the resolution package. Pelosi committed to the House passing the infrastructure bill by September 27th.

Airborne Snow Observatory (ASO) Funding (FY 22 Appropriations: Corps, Bureau Funding): Various Federal funding streams have been made available for ASO. An ASO issue brief was finalized by External Affairs staff to begin promoting the issue to elected officials, legislative staff, and relevant agency staff.

Kings River Fisheries Management Program (KRFMP): External Affairs staff is coordinating with the Federal lobbyist to arrange a meeting with the Army Corps of Engineers to discuss utilizing the KRFMP authorization, which includes \$20 million to support fisheries habitat on the Kings River. External Affairs staff coordinated with fisheries staff to finalize a brief that outlines two key projects that will be discussed with the Corps, a gravel augmentation project and Thorburn Channel enhancements.

Pine Flat Unit 4: External Affairs staff has conducted preliminary research with staff on the Unit 4 project at Pine Flat to begin preparing an issue brief. The Senate Infrastructure and Investment Jobs Act includes upwards of \$2.4 billion in provisions for hydropower including (and relevant to the Unit 4 project) financial incentives for adding hydropower capacity at existing dams, hydropower efficiency improvements, and capital improvements related to grid resiliency and/or environmental improvements.

Aquifer Storage and Recovery: A draft issue brief on Aquifer Storage and Recovery was prepared by External Affairs Staff. KRCD's federal lobbyist indicates this project is relevant for the \$1.8 billion available for storage and reclamation in the Senate infrastructure bill. Part of the funding is specifically allocated for small groundwater storage projects.

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: The External Affairs continued work on the Kings Subbasin recharge campaign that includes a StoryMap and other multimedia elements to promote basin-wide efforts to expand groundwater recharge capacity since GSP adoption. A video storyboard and an outline of the StoryMap were developed and reviewed by the coordination group.

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

- three email updates sent to interested persons
- Development of social media content. MAGSA gained three new followers on Twitter and maintained the same number of followers on LinkedIn

- Website posting and maintenance. MAGSA's website had 768 page views in August.

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

- three mail updates sent to Interested Persons
- Website posting and maintenance
- Coordination of three RCAC outreach events designed to reconnect with rural community residents and educate them on SGMA, who the North Fork Kings GSA is, and how they can stay connected with the GSA. A North Fork Kings GSA representative will have a table and resources at three food distributions taking place in Lanare and Laton in September

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

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

- Developed and published social media content. NKGSA gained five followers on Twitter and one follower on Facebook but saw a decrease in Facebook and Twitter engagement
- Finalized and published all videos in "Who is NKGSA: Member Agency Edition" video project series
- Four e-updates sent to Interested Persons
- Dry well resources sent out in an e-update and press release

TULARE LAKE SUBBASIN OUTREACH SERVICES

South Fork Kings GSA: Several outreach services for the South Fork Kings GSA were performed.

- The Aquifer Storage and Recovery (ASR) tour video was finalized and published on YouTube and on the GSA website
- One email update providing an overview of the ASR tour and a link to the video was sent out to the Interested Persons list
- The South Fork Kings GSA Landowner Survey #1 has been completed. Gift cards were sent to winners of the survey drawing and a [survey results webpage](#) was launched
- Website posting and maintenance

Greater Kaweah GSA

A blog post was written and social media created to promote the Central Valley Groundwater Month social media campaign instigated by KRCD.

Raisin City Water District Newsletter

The summer quarterly newsletter was completed.

Implementation of Educational Programs for ILRP and CV-SALTS

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

- Food Bank Outreach

- Scheduled three food bank outreach events in Lanare and Laton held in September
- Developed quarterly event calendar with targeted events for October - December
- Began development of volunteer program for food bank outreach, including recruitment of two volunteer coordinators who may be eligible for Wonderful Butterfly Project volunteer stipends for recent FSU graduates
- Tested pilot GoogleAd strategy in the vulnerable populations target areas of Orosi and Orange Cove
- Finalized and mailed second wave mailer to targeted residents, including audience segment of vulnerable population based on nitrate data and census income levels
- Developed widely shareable social media content and distributed to community influencers including Self-Help Enterprises (SHE), Leadership Council of Justice and Accountability (LCJA), and the Central CA Food Bank
- Delivered 700 flyers via the Central CA Food Bank for distribution at seven upcoming food distribution events in our vulnerable populations target areas of Orosi, Cutler, and Orange Cove
- The planning of a community workshop with partnering agencies, NKGSA and Self-Help Enterprises, was completed. The Domestic Well Community Workshop, which will be held in Easton in October, will provide domestic well residents a one-stop shop to learn about resources to help them with issues related groundwater quantity and quality.

CT/sjs

R21-0035
File: 202.03

9c Gallock Report 9-2021

9 - Staff Reports

Last modified: 9/8/2021

September 1, 2021

Memorandum

TO: David M. Merritt, General Manager

FROM: Charlotte Gallock, Director of Water Resources and Chief Engineer

SUBJECT: Monthly Status Report for Water Resources, Environmental, and Flood Division – August 2021

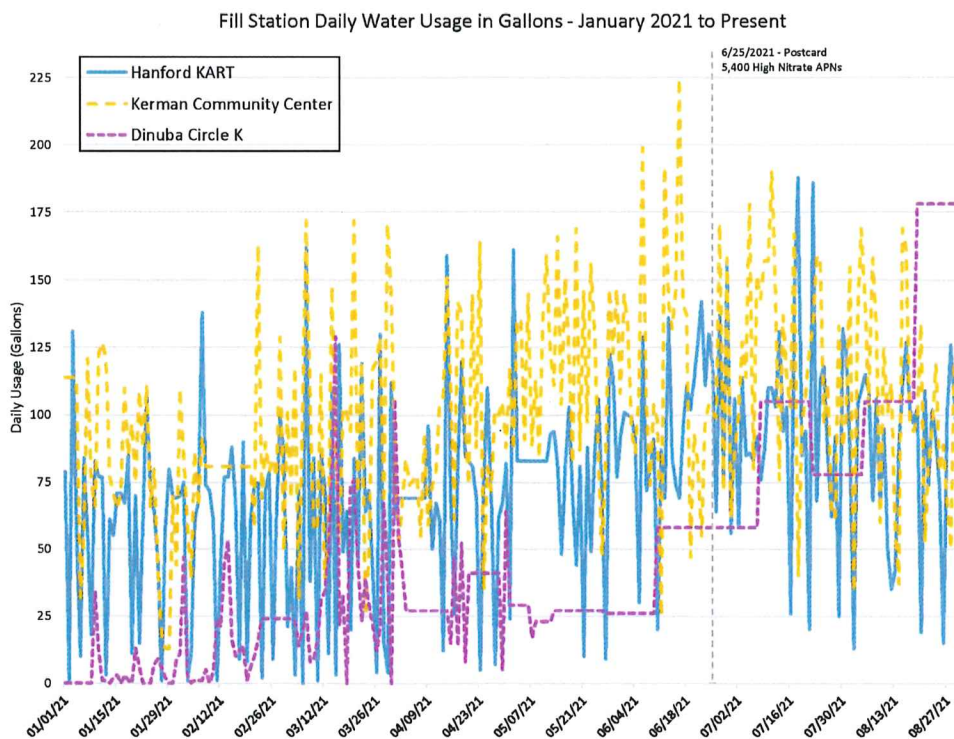
WATER QUALITY

Kings River Water Quality Coalition (KRWQC or Coalition)

KRWQC Board Meeting

The KRWQC Board Meeting scheduled for August 17, 2021 was cancelled. The next regular meeting is scheduled for October 19, 2021.

Fill Station Activities



During August, the Hanford Fill Station averaged 85 gallons daily water usage. Samples collected at the fill station were absent of bacteria.

During August, the Kerman Fill Station averaged 105 gallons daily water usage; collected samples were absent of bacteria.

During August, the Dinuba Fill Station seemed to average 135 gallons daily water usage. Dinuba usage since May 2021 are estimated daily usage as staff work to modify internet connectivity at the fill station. All collected samples were free of harmful bacteria.

Kings Water Alliance (KWA) – Nitrate Management Zone

The KWA held a regular Board of Directors meeting on August 19, 2021, where they approved a final management zone proposal with early action plan scope and budget for technical assistance and a revised participation agreement with other management zones to jointly negotiate the programmatic potential to partner with the State and utilize SAFER funds for co-contaminants. The KWA also received an update on the SAFER funds negotiations and agreement which may be considered by the Board in the future.

The KWA sent approximately 1,350 mailers to targeted residents in August describing the domestic well nitrate testing program and the bottled water program. Currently, the KWA has conducted 142 nitrate tests on domestic wells and provide 87 households with bottled water.

Isotope Study – Phase 2

No new developments to report during August 2021.

KRWQC Membership Activities

As of September 1st, KRWQC has processed payments from: **2,181 members** totaling **\$1,684,376** for annual membership fees due September 30th, 2021.

(94 online payments totaling \$27,595 and 2,087 check payments totaling \$1,656,781)

Invoices for 2021 – 2022 coverage were mailed to members July 16, 2021. Of those, 1,441 Members remain with an outstanding balance.

Coalition staff are working with members to provide accurate billing changes in a timely manner. Updated invoices are being provided as needed and requested.

Web-Based Submittal Database

As of September 1st, the following reports have been received online:

Report Type	Total Received	Percent	July Received
Irrigation and Nitrogen Management Plan Summary Report (INMP SR)	3,351	94%	26
Farm Evaluation Survey	3,302	92%	21
Management Practice Implementation Report (MPIR)	3,259	91%	30

KRWQC Outreach Activities

During the month of August, approximately 250 Coalition members who previously submitted an Irrigation and Nitrogen Management Plan Summary Report (INMP SR) were contacted by email and phone as part of the quality assessment/quality control reporting process. Members contacted by email were provided a copy of their INMP SR for the 2020 crop year with a request to verify submitted data. Approximately 140 members have responded to the Coalition's request for data verification with additional responses expected.

Surface Water Quality Monitoring Plan Revisions

The Coalition submitted a third revision to the Surface Water Quality Monitoring Plan (SWQMP) on August 31. The SWQMP proposes nine representative surface water monitoring sites (6 Core/Assessment, 2 Special Project, and 1 Ephemeral).

Surface Water Quality Sampling Activities

Surface water samples were collected from two of the eight sites on Tuesday, August 17. Manning Ave, and Jackson Avenue were the only two sites where water was collected for lab analysis. Field sheets and photo documentation were collected at all eight sites regardless of water conditions, including the two sites with water and the six dry sites. The six dry sites were: Gould Canal, Tivy Valley Creek, Lemoore Weir, Empire 2 Weir (where only physical parameters were documented due to lack of flow), Crescent Weir, and Stinson Weir. At the time of the sampling the water releases from Pine Flat Dam only allowed the river to flow pass Manning Ave, which is likely to be the conditions for the remainder of the calendar year.

Drain Survey Activities

The August 2021 drain survey was conducted on the 30th and the 31st of the month. The upper portion of the river with flowing water, Pine Flat Dam to Hwy 41 were assessed on the 30th. The additional sites were assessed on the 31st. The river sites that were measured during September were isolated pools and not necessarily a continuous stream or interconnected pools.

Groundwater Quality Trend Monitoring

No update for August.

Comprehensive Groundwater Quality Management Plan (CGQMP)

The Groundwater Protection methodology report was submitted to the Regional Board on July 19th. This report outlined how township level targets were to be set using SWAT output and land use patterns. Representatives met with the Regional Board in early August to discuss the submittal, but no comments have been received to date.

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

The PlanTierra Team completed and submitted the application for the 2021 Conservation Innovation Grant (CIG) on July 16th. The application was for \$2 million with 1:1 cost share

that will be split amongst all ILRP Coalitions (except Rice). Cost of the effort was estimated to be \$30,000, \$15,000 of which will be reimbursed by the Northern Coalitions.

John Dickey reported that work on Applied and Removed ranges has been paused for the previous 2 years due to other work efforts and recommended that work in this area resume.

PlanTierra reported that the work slowdown at the end of the budget year resulted in a 25% underspending for the year.

Work continues on the final report for the completed FREP grant. Once submitted, the committee can invoice the final \$10,000 in costs that are held in retention by CDFA-FREP.

The Gift check of \$4,650 was received by UC Davis. This is a cost-share for a "portable" weather station tower to be used in conjunction with the nitrogen fate studies in the area. Formation Environmental has donated the instruments to be used on the tower.

The committee discussed the proposed Modifications to Irrigation and Nitrogen Management Plan reporting for Socially Disadvantaged Growers as submitted by the KRWQC. The committee members were generally supportive of the approach of creating a 2-phase implementation of Nitrogen loading for such growers. Phase 1 deals with education on Nitrogen amounts in applied fertilizers, while Phase 2 deals with Nitrogen loading from pumped groundwater. Public comment on the proposal is scheduled to close on August 25.

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 August 19, 2021. Discussions were held about the Basin Plan Amendments – Implementation Update, Management Zone status, and the Prioritization & Optimization Study.

Central Valley Groundwater Monitoring Collaborative (CVGMC)

Consultants continue to work on the 5-year update for groundwater conditions within the CVGMC area. A draft of the report is due to the member coalitions in September, with a final report due November 30. The next meeting of the CVGMC is scheduled for September 15th.

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

The Regional Board reported that only 1 comment letter was received addressing the proposed plan for modified reporting requirements for socially disadvantaged growers within the KRWQC. Staff are reviewing the comment letter and will meet with the Regional Board staff to discuss any changes to the proposal.

State Water Board Petition of the East San Joaquin General Order

Cost estimates for legal work have been provided by counsel. Hearings are expected to begin before the end of the year. No other updates were provided in August.

WATER RESOURCES

Sustainable Groundwater Management Act of 2014 (SGMA)

Groundwater Sustainability Planning (GSP) Related Activities

GSAs are preparing for groundwater level and subsidence monitoring.

North Fork Kings Groundwater Sustainability Agency (GSA) Implementation

Nothing to report for August

North Fork Kings GSA Grant Activities

DWR continues to review quarterly grant Invoice and Report No. 11.

South Fork Kings GSA Implementation

Nothing to report for August.

South Fork Kings GSA Grant Activities

The Aquifer Storage and Recovery (ASR) pilot study completed the first part of the pilot study despite the drought conditions. The project received water up until the local water district shuts down its water deliveries of the year, at the beginning of August. The second portion of the project, the second portion of the project, the recovery portion of the study will begin in September. Once the extraction phase is complete, the assessment of the study will follow in the weeks after.

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

Next round of groundwater elevation monitoring is set for October 2021.

KRCD Subsidence Monitoring

The subsidence survey is scheduled for the middle of September. Survey preparation is underway.

Kings Basin Water Authority (KBWA)

Board of Directors

The next meeting of the KBWA Board of Directors is scheduled for October 20, 2021, via Microsoft Teams.

Advisory Committee

The next meeting of the KBWA Advisory Committee is scheduled for September 15, 2021, via Microsoft Teams.

Prop 1 Disadvantaged Communities (DACs) Involvement Grant

DWR approved an agreement extension through the end of 2021. The next Project Advisory Committee meeting is scheduled for October 21, 2021.

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

The Fresno Metropolitan Flood Control District (FMFCD) is continuing with project designs. Construction was originally anticipated to begin summer 2021, but due to delays in

obtaining an easement on private property to install PG&E facilities, construction is anticipated to begin in the fall. The second quarterly report and invoice was submitted for DWR review.

Inter-regional and Statewide Coordination

The Steering Committee of the IRWM Roundtable of Regions held their monthly meeting on August 4, 2021. The Committee discussed legislative updates relating to Trailer Bill AB 148 and planned the agenda for the next full Roundtable of Regions meeting.

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.

Prop 84 Statewide Flood Emergency Response Grant Program

A copy of the Flood Safety Plan was submitted to DWR on June 30, 2021, for review. DWR continues to review the Flood Safety Plan. The following deliverables were resubmitted to DWR: LiDAR data and inundation maps with a technical memo.

WATER RESOURCES DIVISION ACTIVITIES

Geographic Information System (GIS) Projects

GIS activities in August included:

- Finishing data entry for the NFKGSA landowner surveys,
- Revising and adding content to the KWA well test online search map,
- Packaging the 2018 lidar data for submission with the Flood Safety Grant report,
- Completing all aspects of a GPS elevation survey of the Clark's Fork from 21st Ave to Lacey Blvd for Flood Maintenance,
- Creating a CNDDDB map for Phase 3 of the Proposition 68 grant implementation,
- Updating and revising data and maps for the KRWQC SWMP and TM program,
- Assisting the public, other agencies, and internal staff with various data and map requests,
- Working to update the groundwater measurement data collection process to better fit the current programs,
- Working with Environmental staff to create a new regulatory map for public use for the FMP, and
- Continuing to review the proposed County of Fresno General Plan Update.

ENVIRONMENTAL DIVISION

Flood Maintenance Support Activities

Staff conducted a follow up site visit on August 6, 2021, to check the status of the birds detected nesting in April. All nesting activity was determined to have concluded and no-work buffer zones were removed. Flood Maintenance staff were informed that vegetation removal activities could proceed throughout the phase.

Kings River Fisheries Management Program (KRFMP)

Incubator Building

The incubator building is out of service until January 2022.

Electro-fishing

A draft of the 2007-2019 comprehensive electrofishing report was prepared and has been reviewed by the Technical Steering Committee of the KRFMP. A final draft is being prepared based on feedback provided. Upon completion it will be recirculated for final approval.

Executive Committee (ExCom) Meeting

ExCom did not meet in August. The next meeting is expected to be scheduled for November via Zoom.

Technical Steering Committee (TSC)

The TSC met via RingCentral on August 24, 2021. Topics discussed included: 1) river and reservoir conditions, 2) a discussion of the projects the Kings River Conservancy (KRC) is willing to fund with expiring grant funds, 3) a brief discussion of the river clean-up, 4) a discussion of the status of the comprehensive electro-fishing report, and 5) a general discussion regarding planned annual monitoring. Currently we are planning to move forward with an electro-fishing survey and possibly a snorkel survey between Thanksgiving and Christmas. The next regular meeting is scheduled for September 28, 2021.

Public Advisory Group (PAG)

The PAG met via Zoom on August 17. Warden Travis Kappen was introduced to the group. His primary responsibility area is western Fresno County and the city of Fresno but will be one of several wardens providing patrols on the Kings River until the position is filled permanently. Additionally, the PAG received an update on water conditions for the year, fish stocking plans, river clean-up activities, and progress with blocking access to people driving into the river. The next PAG meeting is scheduled to occur on September 21, 2021.

Stocking

Supplemental Stocking Plan

Supplemental stocking of rainbow trout by Calaveras Trout Farm (CTF) is provided through the KRFMP and KRCD. Supplemental stocking provided through the KRFMP will resume

no earlier than October 1, 2021 and is expected to last through March 2022. Supplemental stocking provided through the KRCD will resume no earlier than October 2021 and is expected to last through May 2022.

CDFW Annual Budgeted Stocking

Stocking by CDFW in the lower Kings River is ongoing. Since July, 1,150 catchable-sized brook trout (500 lbs.) have been stocked in the river. Currently stocking is ongoing below the dam from the first bridge downriver where flow conditions are suitable. Stocking will occur every other week so long as conditions remain suitable for trout.

FLOOD DIVISION

Operations and Maintenance Activities:

- Levee grading – 8 miles
- Levee mowing – 25.4 miles
- Channel mowing / discing – 175 acres
- Weed control (spraying) along levee – 11.2 miles
- Rodent control program – 79 miles
- Sediment removed from channel – 15,000 cubic yards.

Environmental, Health and Safety (EH&S):

Safety record as of September 1, 2021 – 1,278 days without a lost time incident.

Personnel:

No update currently.

Prop 68 – Conservation Grant / in partnership with Tulare Lake RCD:

Work completed over the month:

- The PT-300 (Tracked Mulcher) continues to remove invasive vegetation along the Clarks Fork and has chipped six existing brush piles.
- Trash removed from the river – 16,240 pounds over the month.

CG/dmr

9d Trevarrow Report 9-2021

9 - Staff Reports

Last modified: 9/10/2021



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September 3, 2021

Memorandum

TO: David M. Merritt, General Manager

FROM: Brian Trevarrow, CFO 

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

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

Health insurance rates for next year (2022) have been adopted by ACWA/JPIA. Anthem Blue Cross PPO rates will have a 5% decrease. The Anthem HMO Northern CA rates will increase 2.2% and the Kaiser rates will have an aggregate decrease of 2.1%. The dental, vision, and the Employee Assistance Program (EAP) plan rates will not change in 2022.

Auditors from Price Paige CPAs were in the office the last week of August beginning the audit of KRCD. Preliminary results are encouraging. The expectation is currently that the audit will be presented at December board meeting.

Preparations for the audits of KRWQC, KBWA, MAGSA, NFKGSA, and SFKGSA began this month.

Stacy Wright, Manager of Human Resources, attended various meetings, webinars, and training sessions to keep her understanding of ever-changing COVID-19 implications on the workplace, HR issues, and labor laws up to date. Throughout the month, Stacy continued the recruitment for a Program and Regulatory Analyst in the Water Resources division with interviews and assisted in the selection of the successful candidate. She also began a recruitment for a Buyer for the Jeff L. Taylor Pine Flat Power Plant.

BT/sjs

R21-0034
File: 202.03

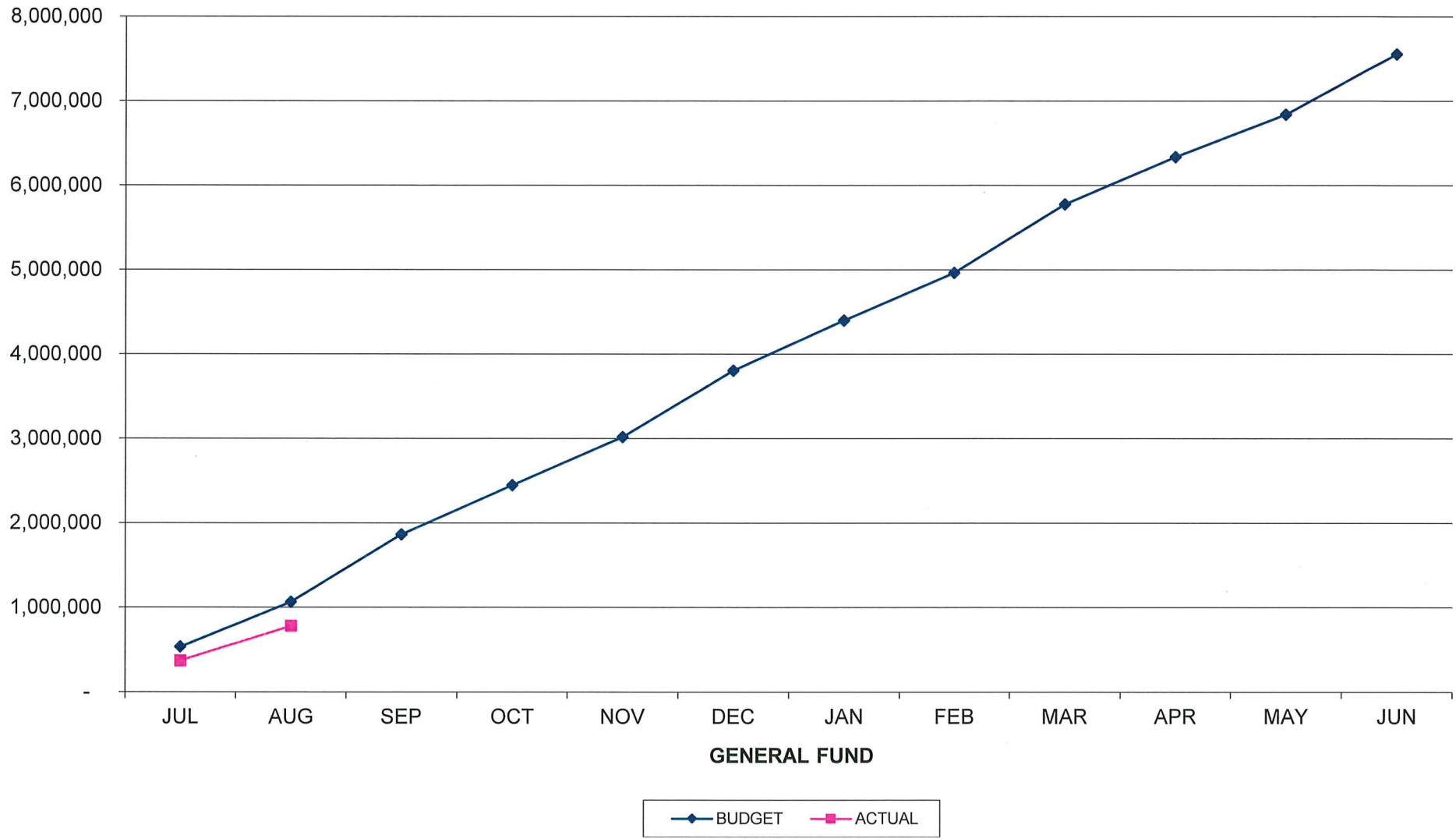
KINGS RIVER CONSERVATION DISTRICT BUDGET TO ACTUAL COMPARISON



KINGS RIVER CONSERVATION DISTRICT
Summary Budget Comparison - ALL FUNDS (201.17.04)
From 8/1/2021 Through 8/31/2021

Account Code	Account Title	Current Period Actual	Current Period Budget		Total To Date Actual	2021-2022 Budget	Total Budget Variance	Percent of Budget
			Original				YTD	Used
51000	SALARIES & WAGES	315,771.76	356,154.00		646,439.94	4,694,680.00	4,048,240.06	13.76%
51011	DIRECTORS COMPENSATION	3,500.00	3,500.00		7,000.00	42,000.00	35,000.00	16.66%
51021	PENSION PLAN	20,725.44	25,905.00		42,427.08	336,763.00	294,335.92	12.59%
51022	PAYROLL TAXES	23,023.36	26,685.00		48,153.12	346,909.00	298,755.88	13.88%
51030	EMPLOYEE HEALTH INSURANCE	72,773.29	79,479.00		146,297.03	953,744.00	807,446.97	15.33%
51033	UNEMPLOYMENT INSURANCE	0.00	417.00		0.00	5,000.00	5,000.00	0.00%
52050	SAFETY SUPPLIES	650.37	2,445.00		915.15	31,595.00	30,679.85	2.89%
52060	COMMUNICATIONS	1,485.37	5,464.00		4,011.33	67,696.00	63,684.67	5.92%
52090	HOUSEHOLD EXPENSE	452.73	12,057.00		885.46	144,681.00	143,795.54	0.61%
52100	INSURANCE & BONDS	17,799.75	20,739.00		26,949.07	708,408.00	681,458.93	3.80%
52120	MAINTENANCE - EQUIPMENT	8,860.96	28,042.00		17,228.91	295,860.00	278,631.09	5.82%
52130	MAINTENANCE - STRUCTURES	41,710.78	18,065.00		43,301.18	216,776.00	173,474.82	19.97%
52140	FMP PROGRAM	0.00	10,646.00		0.00	127,750.00	127,750.00	0.00%
52150	MEMBERSHIPS	400.00	3,720.00		4,025.00	47,645.00	43,620.00	8.44%
52160	MISCELLANEOUS	208.00	1,342.00		255.00	98,510.00	98,255.00	0.25%
52170	OFFICE EXPENSE	1,699.65	17,844.00		22,355.42	209,005.00	186,649.58	10.69%
52181	LEGAL SERVICES	7,266.50	14,292.00		7,266.50	236,500.00	229,233.50	3.07%
52182	ACCOUNTING SERVICES	0.00	0.00		0.00	46,600.00	46,600.00	0.00%
52183	ENGINEERING SERVICES	5,337.97	28,134.00		5,337.97	337,000.00	331,662.03	1.58%
52184	WEATHER MODIFICATION	0.00	0.00		0.00	302,731.00	302,731.00	0.00%
52186	PROFESSIONAL & SPECIAL SERVICE	53,582.25	84,958.00		64,803.13	1,019,939.00	955,135.87	6.35%
52188	BANK SERVICE FEES	229.09	250.00		458.89	3,000.00	2,541.11	15.29%
52190	PUBLICATIONS & LEGAL NOTICES	0.00	283.00		0.00	3,400.00	3,400.00	0.00%
52200	RENTS & LEASES - EQUIPMENT	209.49	29,480.00		209.49	357,350.00	357,140.51	0.05%
52210	RENTS & LEASES - STRUCTURES	0.00	0.00		0.00	119,865.00	119,865.00	0.00%
52220	SMALL TOOLS & INSTRUMENTS	1,782.22	3,738.00		1,821.77	50,415.00	48,593.23	3.61%
52230	DISTRICT SPECIAL EXPENSE	0.00	4,051.00		0.00	58,700.00	58,700.00	0.00%
52250	TRANSPORTATION & TRAVEL	11,904.75	14,994.00		21,680.63	171,640.00	149,959.37	12.63%
52260	UTILITIES	1,778.11	22,567.00		1,942.41	272,190.00	270,247.59	0.71%
53280	PAYMENTS TO OTHER AGENCIES	7,000.00	7,000.00		7,000.00	467,670.00	460,670.00	1.49%
53300	FERC	26,950.26	22,500.00		79,161.06	371,930.00	292,768.94	21.28%
54000	CAPITAL OUTLAYS	0.00	0.00		0.00	523,563.00	523,563.00	0.00%
Report		625,102.10	844,751.00		1,199,925.54	12,669,515.00	11,469,589.46	9.47%
Difference								

KINGS RIVER CONSERVATION DISTRICT BUDGET TO ACTUAL COMPARISON

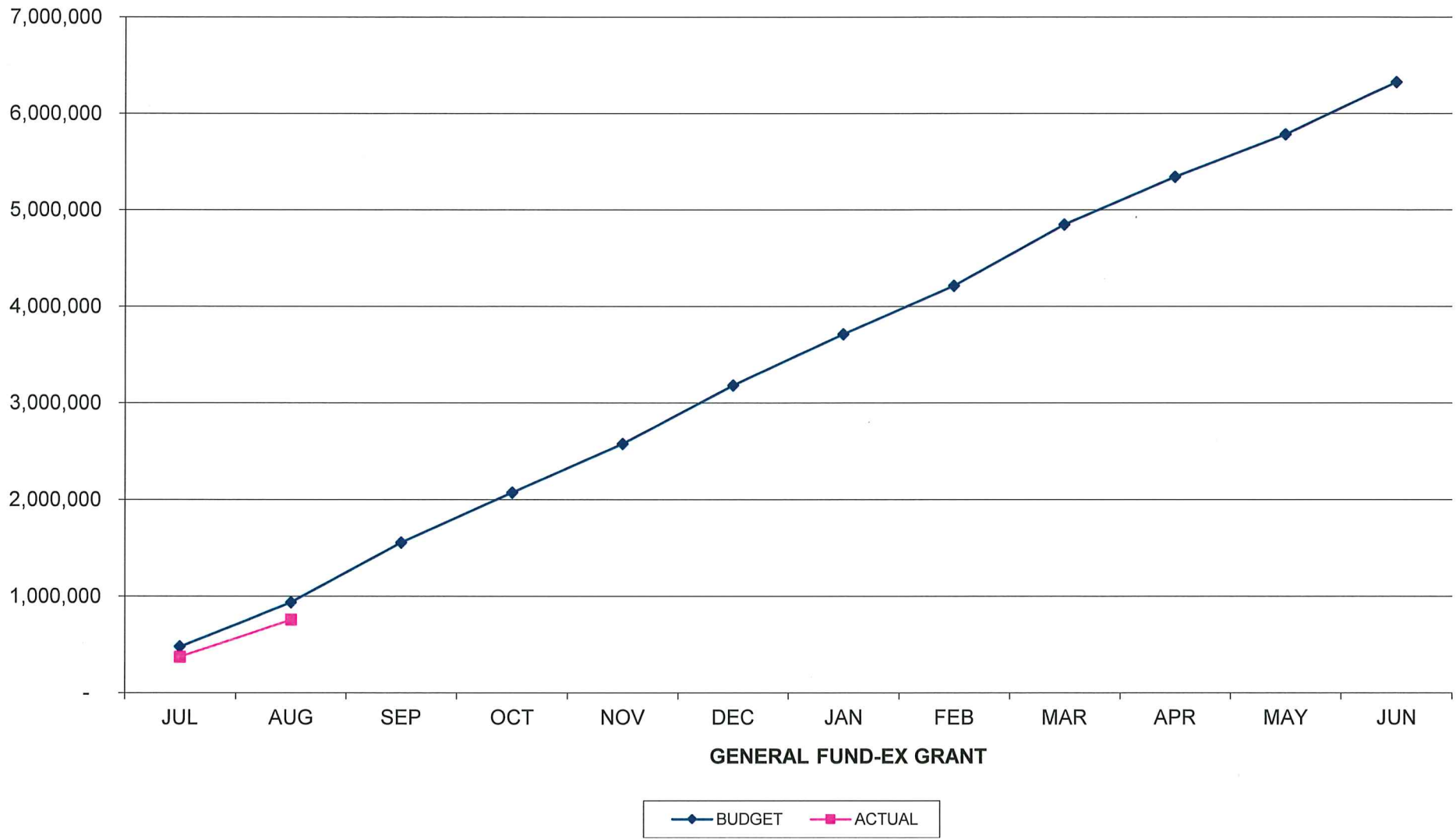


KINGS RIVER CONSERVATION DISTRICT
Summary Budget Comparison - General Fund (201.17.04)
From 8/1/2021 Through 8/31/2021

EXP

Account Code	Account Title	Current Period Actual	Current Period Budget - Original	Total To Date Actual	2021-2022 Budget	Total Budget Variance YTD	Percent of Budget Used
51000	SALARIES & WAGES	183,985.17	199,601.00	375,626.38	2,659,501.00	2,283,874.62	14.12%
51011	DIRECTORS COMPENSATION	3,500.00	3,500.00	7,000.00	42,000.00	35,000.00	16.66%
51021	PENSION PLAN	20,725.44	25,905.00	42,427.08	336,763.00	294,335.92	12.59%
51022	PAYROLL TAXES	23,023.36	26,685.00	48,153.12	346,909.00	298,755.88	13.88%
51030	EMPLOYEE HEALTH INSURANCE	72,773.29	79,479.00	146,297.03	953,744.00	807,446.97	15.33%
51033	UNEMPLOYMENT INSURANCE	0.00	417.00	0.00	5,000.00	5,000.00	0.00%
52050	SAFETY SUPPLIES	650.37	1,245.00	915.15	17,195.00	16,279.85	5.32%
52060	COMMUNICATIONS	1,143.29	1,924.00	2,202.17	25,216.00	23,013.83	8.73%
52090	HOUSEHOLD EXPENSE	20.00	11,257.00	20.00	135,081.00	135,061.00	0.01%
52100	INSURANCE & BONDS	14,151.75	17,239.00	23,301.07	237,908.00	214,606.93	9.79%
52120	MAINTENANCE - EQUIPMENT	7,858.01	8,607.00	9,210.44	105,316.00	96,105.56	8.74%
52130	MAINTENANCE - STRUCTURES	41,710.78	14,915.00	43,301.18	178,976.00	135,674.82	24.19%
52140	FMP PROGRAM	0.00	10,646.00	0.00	127,750.00	127,750.00	0.00%
52150	MEMBERSHIPS	400.00	3,720.00	4,025.00	44,695.00	40,670.00	9.00%
52160	MISCELLANEOUS	208.00	1,192.00	255.00	15,410.00	15,155.00	1.65%
52170	OFFICE EXPENSE	883.55	12,299.00	21,219.16	171,615.00	150,395.84	12.36%
52181	LEGAL SERVICES	6,386.50	10,292.00	6,386.50	188,500.00	182,113.50	3.38%
52182	ACCOUNTING SERVICES	0.00	0.00	0.00	26,000.00	26,000.00	0.00%
52183	ENGINEERING SERVICES	0.00	4,134.00	0.00	49,000.00	49,000.00	0.00%
52184	WEATHER MODIFICATION	0.00	0.00	0.00	263,576.00	263,576.00	0.00%
52186	PROFESSIONAL & SPECIAL SERVICE	13,896.98	39,121.00	22,524.43	469,897.00	447,372.57	4.79%
52188	BANK SERVICE FEES	229.09	250.00	458.89	3,000.00	2,541.11	15.29%
52190	PUBLICATIONS & LEGAL NOTICES	0.00	83.00	0.00	1,000.00	1,000.00	0.00%
52200	RENTS & LEASES - EQUIPMENT	209.49	29,330.00	209.49	351,300.00	351,090.51	0.05%
52210	RENTS & LEASES - STRUCTURES	0.00	0.00	0.00	117,740.00	117,740.00	0.00%
52220	SMALL TOOLS & INSTRUMENTS	398.47	2,388.00	417.50	29,215.00	28,797.50	1.42%
52230	DISTRICT SPECIAL EXPENSE	0.00	2,051.00	0.00	29,700.00	29,700.00	0.00%
52250	TRANSPORTATION & TRAVEL	11,438.67	12,099.00	20,677.83	143,700.00	123,022.17	14.38%
52260	UTILITIES	451.20	904.00	451.20	10,840.00	10,388.80	4.16%
53280	PAYMENTS TO OTHER AGENCIES	7,000.00	7,000.00	7,000.00	466,470.00	459,470.00	1.50%
	Total EXP	411,043.41	526,283.00	782,078.62	7,553,017.00	6,770,938.38	10.35%
Report Difference		411,043.41	526,283.00	782,078.62	7,553,017.00	6,770,938.38	10.35%

KINGS RIVER CONSERVATION DISTRICT BUDGET TO ACTUAL COMPARISON

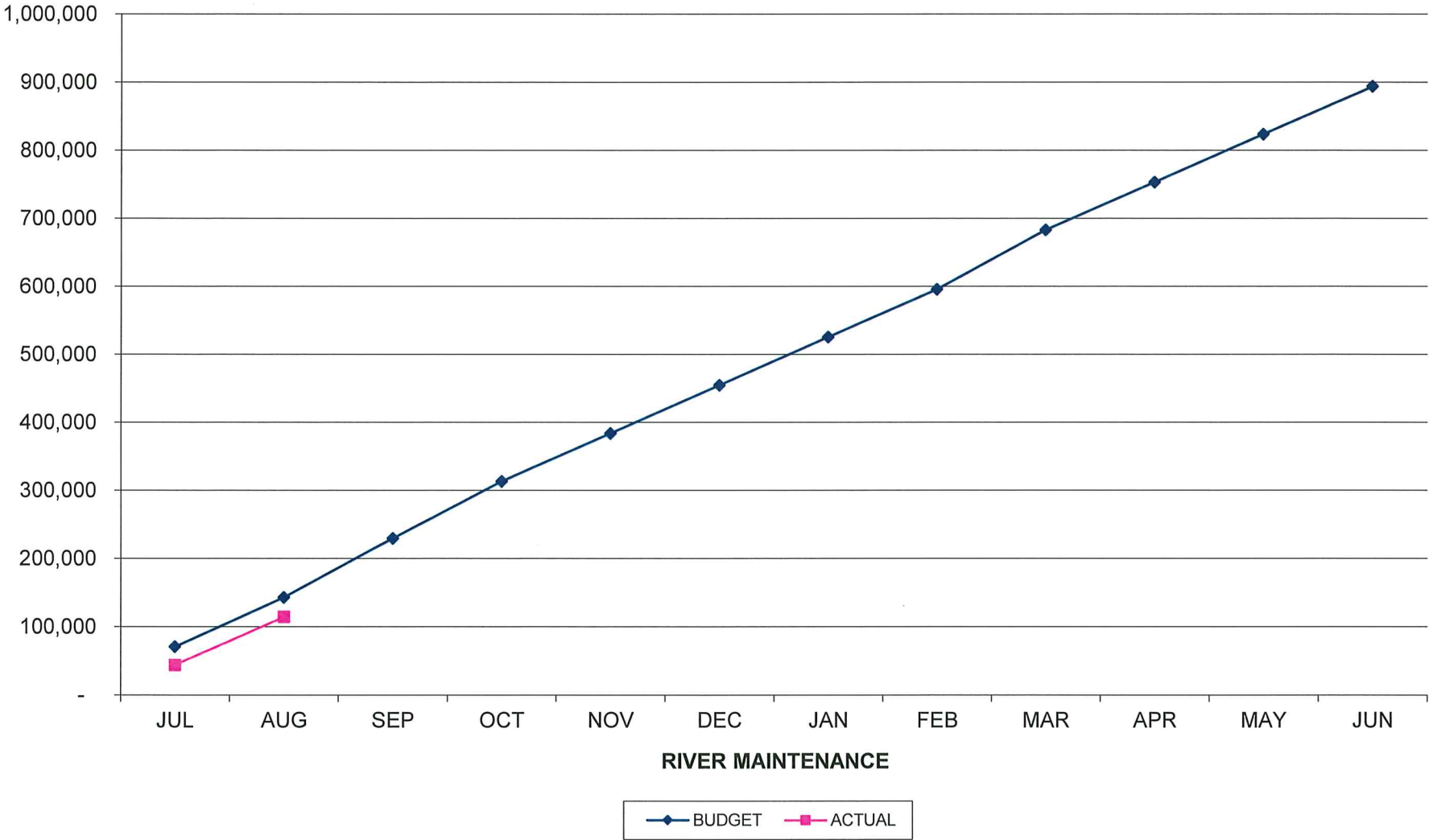


KINGS RIVER CONSERVATION DISTRICT
Summary Budget Comparison - General Fund Ex Grant
From 8/1/2021 Through 8/31/2021

EXP

Account Code	Account Title	Current Period Actual	Current Period Budget	Total To Date Actual	2021-2022 Budget	Total Budget Variance	Percent of Budget
			- Original			YTD	Used
51000	SALARIES & WAGES	183,377.10	193,460.00	374,273.73	2,579,667.00	2,205,393.27	14.50%
51011	DIRECTORS COMPENSATION	3,500.00	3,500.00	7,000.00	42,000.00	35,000.00	16.66%
51021	PENSION PLAN	20,725.44	25,905.00	42,427.08	336,763.00	294,335.92	12.59%
51022	PAYROLL TAXES	23,023.36	26,685.00	48,153.12	346,909.00	298,755.88	13.88%
51030	EMPLOYEE HEALTH INSURANCE	72,773.29	79,479.00	146,297.03	953,744.00	807,446.97	15.33%
51033	UNEMPLOYMENT INSURANCE	0.00	417.00	0.00	5,000.00	5,000.00	0.00%
52050	SAFETY SUPPLIES	650.37	1,245.00	915.15	17,195.00	16,279.85	5.32%
52060	COMMUNICATIONS	1,143.29	1,924.00	2,202.17	25,216.00	23,013.83	8.73%
52090	HOUSEHOLD EXPENSE	20.00	212.00	20.00	2,545.00	2,525.00	0.78%
52100	INSURANCE & BONDS	14,151.75	17,239.00	23,301.07	237,908.00	214,606.93	9.79%
52120	MAINTENANCE - EQUIPMENT	7,354.35	8,607.00	8,706.78	105,316.00	96,609.22	8.26%
52130	MAINTENANCE - STRUCTURES	16,505.82	14,915.00	16,505.82	178,976.00	162,470.18	9.22%
52140	FMP PROGRAM	0.00	10,646.00	0.00	127,750.00	127,750.00	0.00%
52150	MEMBERSHIPS	400.00	3,720.00	4,025.00	44,695.00	40,670.00	9.00%
52160	MISCELLANEOUS	208.00	1,192.00	255.00	15,410.00	15,155.00	1.65%
52170	OFFICE EXPENSE	883.55	12,299.00	21,210.31	171,615.00	150,404.69	12.35%
52181	LEGAL SERVICES	6,386.50	10,292.00	6,386.50	188,500.00	182,113.50	3.38%
52182	ACCOUNTING SERVICES	0.00	0.00	0.00	26,000.00	26,000.00	0.00%
52183	ENGINEERING SERVICES	0.00	1,834.00	0.00	32,000.00	32,000.00	0.00%
52184	WEATHER MODIFICATION	0.00	0.00	0.00	263,576.00	263,576.00	0.00%
52186	PROFESSIONAL & SPECIAL SERVICE	13,896.98	20,478.00	22,524.43	246,179.00	223,654.57	9.14%
52188	BANK SERVICE FEES	229.09	250.00	458.89	3,000.00	2,541.11	15.29%
52190	PUBLICATIONS & LEGAL NOTICES	0.00	83.00	0.00	1,000.00	1,000.00	0.00%
52200	RENTS & LEASES - EQUIPMENT	209.49	2,180.00	209.49	25,500.00	25,290.51	0.82%
52210	RENTS & LEASES - STRUCTURES	0.00	0.00	0.00	117,740.00	117,740.00	0.00%
52220	SMALL TOOLS & INSTRUMENTS	398.47	2,388.00	417.50	29,215.00	28,797.50	1.42%
52230	DISTRICT SPECIAL EXPENSE	0.00	2,051.00	0.00	29,700.00	29,700.00	0.00%
52250	TRANSPORTATION & TRAVEL	11,438.67	12,099.00	20,677.83	143,700.00	123,022.17	14.38%
52260	UTILITIES	451.20	904.00	451.20	10,840.00	10,388.80	4.16%
53280	PAYMENTS TO OTHER AGENCIES	7,000.00	7,000.00	7,000.00	16,470.00	9,470.00	42.50%
	Total EXP	384,726.72	461,004.00	753,418.10	6,324,129.00	5,570,710.90	11.91%
Report Difference		384,726.72	461,004.00	753,418.10	6,324,129.00	5,570,710.90	11.91%

**KINGS RIVER CONSERVATION DISTRICT
BUDGET TO ACTUAL COMPARISON**

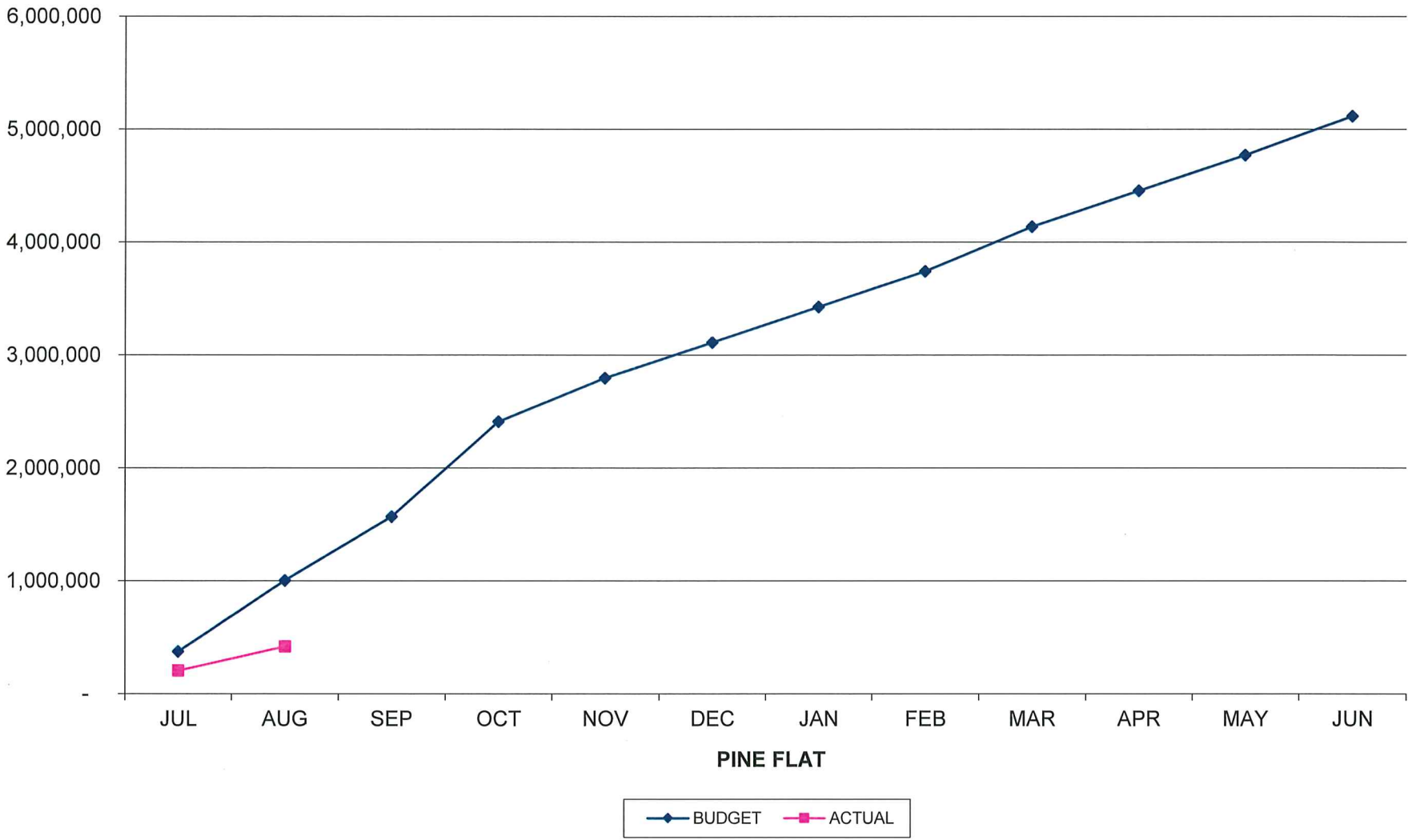


KINGS RIVER CONSERVATION DISTRICT
Summary Budget Comparison - Riverdale Maintenance Fund (201.17.04)
From 8/1/2021 Through 8/31/2021

EXP

Account Code	Account Title	Current Period Budget		Total to Date Actual	2021-2022 Budget	Total Budget Variance	Percent of Budget Used
		Current Period Actual	- Original			YTD	
51000	SALARIES & WAGES	33,481.86	32,944.00	66,671.22	428,269.00	361,597.78	15.56%
52050	SAFETY SUPPLIES	650.37	1,191.00	915.15	14,290.00	13,374.85	6.40%
52060	COMMUNICATIONS	48.44	200.00	189.26	2,400.00	2,210.74	7.88%
52090	HOUSEHOLD EXPENSE	20.00	191.00	20.00	2,295.00	2,275.00	0.87%
52100	INSURANCE & BONDS	3,671.00	2,000.00	3,671.00	15,500.00	11,829.00	23.68%
52120	MAINTENANCE - EQUIPMENT	4,772.82	5,863.00	5,546.72	70,350.00	64,803.28	7.88%
52130	MAINTENANCE - STRUCTURES	16,505.82	14,873.00	16,505.82	178,476.00	161,970.18	9.24%
52150	MEMBERSHIPS	0.00	75.00	0.00	900.00	900.00	0.00%
52160	MISCELLANEOUS	0.00	328.00	0.00	3,930.00	3,930.00	0.00%
52170	OFFICE EXPENSE	75.66	336.00	94.42	4,025.00	3,930.58	2.34%
52181	LEGAL SERVICES	0.00	500.00	0.00	6,000.00	6,000.00	0.00%
52183	ENGINEERING SERVICES	0.00	1,417.00	0.00	17,000.00	17,000.00	0.00%
52186	PROFESSIONAL & SPECIAL	0.00	1,558.00	550.65	18,692.00	18,141.35	2.94%
52200	RENTS & LEASES - EQUIPMENT	209.49	2,000.00	209.49	24,000.00	23,790.51	0.87%
52220	SMALL TOOLS & INSTRUMENTS	398.47	1,116.00	398.47	13,400.00	13,001.53	2.97%
52230	DISTRICT SPECIAL EXPENSE	0.00	613.00	0.00	7,350.00	7,350.00	0.00%
52250	TRANSPORTATION & TRAVEL	10,350.33	6,350.00	19,002.24	76,200.00	57,197.76	24.93%
52260	UTILITIES	451.20	854.00	451.20	10,240.00	9,788.80	4.40%
	Total EXP	70,635.46	72,409.00	114,225.64	893,317.00	779,091.36	12.79%
Report Difference		70,635.46	72,409.00	114,225.64	893,317.00	779,091.36	12.79%

**KINGS RIVER CONSERVATION DISTRICT
BUDGET TO ACTUAL COMPARISON**



KINGS RIVER CONSERVATION DISTRICT
Summary Budget Comparison - Pine Flat
From 8/1/2021 Through 8/31/2021

EXP

Account Code	Account Title	Current Period Actual	Current Period Budget - Original	Total To Date Actual	2021-2022 Budget	Total budget Variance YTD	Percent of Budget Used
51000	SALARIES & WAGES	131,786.59	156,553.00	270,813.56	2,035,179.00	1,764,365.44	13.30%
52050	SAFETY SUPPLIES	0.00	1,200.00	0.00	14,400.00	14,400.00	0.00%
52060	COMMUNICATIONS	342.08	3,540.00	1,809.16	42,480.00	40,670.84	4.25%
52090	HOUSEHOLD EXPENSE	432.73	800.00	865.46	9,600.00	8,734.54	9.01%
52100	INSURANCE & BONDS	3,648.00	3,500.00	3,648.00	470,500.00	466,852.00	0.77%
52120	MAINTENANCE - EQUIPMENT	1,002.95	19,435.00	8,018.47	190,544.00	182,525.53	4.20%
52130	MAINTENANCE - STRUCTURES	0.00	3,150.00	0.00	37,800.00	37,800.00	0.00%
52150	MEMBERSHIPS	0.00	0.00	0.00	2,950.00	2,950.00	0.00%
52160	MISCELLANEOUS	0.00	150.00	0.00	83,100.00	83,100.00	0.00%
52170	OFFICE EXPENSE	816.10	5,545.00	1,136.26	37,390.00	36,253.74	3.03%
52181	LEGAL SERVICES	880.00	4,000.00	880.00	48,000.00	47,120.00	1.83%
52182	ACCOUNTING SERVICES	0.00	0.00	0.00	20,600.00	20,600.00	0.00%
52183	ENGINEERING SERVICES	5,337.97	24,000.00	5,337.97	288,000.00	282,662.03	1.85%
52184	WEATHER MODIFICATION	0.00	0.00	0.00	39,155.00	39,155.00	0.00%
52186	PROFESSIONAL & SPECIAL SERVICE	39,685.27	45,837.00	42,278.70	550,042.00	507,763.30	7.68%
52190	PUBLICATIONS & LEGAL NOTICES	0.00	200.00	0.00	2,400.00	2,400.00	0.00%
52200	RENTS & LEASES - EQUIPMENT	0.00	150.00	0.00	6,050.00	6,050.00	0.00%
52210	RENTS & LEASES - STRUCTURES	0.00	0.00	0.00	2,125.00	2,125.00	0.00%
52220	SMALL TOOLS & INSTRUMENTS	1,383.75	1,350.00	1,404.27	21,200.00	19,795.73	6.62%
52230	DISTRICT SPECIAL EXPENSE	0.00	2,000.00	0.00	29,000.00	29,000.00	0.00%
52250	TRANSPORTATION & TRAVEL	466.08	2,895.00	1,002.80	27,940.00	26,937.20	3.58%
52260	UTILITIES	1,326.91	21,663.00	1,491.21	261,350.00	259,858.79	0.57%
53280	PAYMENTS TO OTHER AGENCIES	0.00	0.00	0.00	1,200.00	1,200.00	0.00%
53300	FERC	26,950.26	22,500.00	79,161.06	371,930.00	292,768.94	21.28%
54000	CAPITAL OUTLAYS	0.00	0.00	0.00	523,563.00	523,563.00	0.00%
	Total EXP	214,058.69	318,468.00	417,846.92	5,116,498.00	4,698,651.08	8.17%
Report Difference		214,058.69	318,468.00	417,846.92	5,116,498.00	4,698,651.08	8.17%

KINGS RIVER CONSERVATION DISTRICT
Monthly General Fund Investment Report
 August, 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
General Fund Bank Accounts:								
Chase Bank, N.A. Operating Accounts	\$ 797,014.27	3.4%	No Max	\$ -	0.00%	\$ -	\$ -	\$ 797,014.27
Subtotal General Fund Bank Accounts	\$ 797,014.27			\$ -		\$ -	\$ -	\$ 797,014.27
General Fund Investment Pools :								
Local Agency Investment Fund (LAIF)	\$ 2,229,819.13	9.6%	No Max	\$ -	0.22%	\$ 416.64	\$ 833.12	\$ 2,230,652.25
Fresno County Investment Pool	\$ 14,472,177.05	62.2%	No Max	\$ -	1.40%	\$ 17,183.43	\$ 80,151.45	\$ 14,552,328.50
Fresno County Investment Pool - Stabilization Fund	\$ 5,523,872.01	23.7%	No Max	\$ -	1.40%	\$ 6,558.73	\$ 30,592.95	\$ 5,554,464.96
CalTRUST Medium Term Fund	\$ 257,003.34	1.1%	No Max	\$ 66.48	0.16%	\$ -	\$ -	\$ 257,003.34
Subtotal General Fund Investment Pools:	\$ 22,482,871.53			\$ 66.48		\$ 24,158.80	\$ 111,577.52	\$ 22,594,449.05
Total KRCD Operating Funds:	\$ 23,279,885.80			\$ 66.48		\$ 24,158.80	\$ 111,577.52	\$ 23,391,463.32
Warrants:								
	\$ -	0.0%	No Max	\$ -	0.00%	\$ -	\$ -	\$ -
Subtotal Investments in Notes and Warrants:	\$ -			\$ -		\$ -	\$ -	\$ -
General Fund Investment Accounts :								
J.P. Morgan Securities								
Commercial Paper	\$ -	0.0%	25%	\$ -	0.00%	\$ -	\$ -	\$ -
Corporate Bonds	\$ -	0.0%	30%	\$ -	0.00%	\$ -	\$ -	\$ -
Subtotal Investment Funds:	\$ -			\$ -		\$ -	\$ -	\$ -
Total General Fund Cash & Investments	\$ 23,279,885.80			\$ 66.48		\$ 24,158.80	\$ 111,577.52	\$ 23,391,463.32

Weighted Average Earnings (based on month-end balance)

1.23%

The Fresno County Investment Pool interest rate is based on the last published rate, 1.398% at June 30, 2021

File Code: 201.24

Brian Treanor
 CFO

10 - Review of Monthly Disbursements (Greg Beberian)

The Board will be asked to approve Disbursements for the period ending August 31, 2021

| For Decision

[#disbursements](#) [#actionitem](#)

Attachments

[Disbursements 9-2021 BD Meeting.pdf](#)

Disbursements 9-2021 BD Meeting

10 - Review of Monthly Disbursements (Greg Beberian)

Last modified: 9/8/2021

KINGS RIVER CONSERVATION DISTRICT
Schedule of Disbursements and Current Accounts Payable
Presented September 14, 2021
(For Expenditures in the Month Ending August 31, 2021)

Employee Payroll	08/04/21	101,375.22	
Director's Payroll	08/10/21	2,720.10	
Employee Payroll	08/18/21	99,688.42	
			203,783.74
Accounts Payable (KRCD)		1,216,077.62	1,216,077.62
	Sub-Total		1,419,861.36
Ready-Tax Electronic Funds Transfers:			
Employee Tax Deposits	08/04/21		5,826.25
Employee Tax Deposits	08/11/21		46,781.51
Director's Tax Deposits	08/13/21		1,137.25
Employee Tax Deposits	08/25/21		45,583.78
	TOTAL		<u>1,519,190.15</u>

KINGS RIVER CONSERVATION DISTRICT
Check/Voucher Register - PR CHECK REGISTER
From 8/4/2021 Through 8/4/2021

Check Number	Check Date	Payee	Check Amount
V25368	8/4/2021	MANAGER, POWER PLANT O&M	3,470.78
V25369	8/4/2021	SR. ACCOUNTANT	545.02
V25370	8/4/2021	PROGRAM & REGULATORY ANALYST	2,535.09
V25371	8/4/2021	FLOOD MAINTENANCE WORKER II	1,357.28
V25372	8/4/2021	SENIOR MECHANIC	2,620.73
V25373	8/4/2021	MANAGER, FLOOD OPERATIONS & MAINTENANCE	3,139.79
V25374	8/4/2021	CONTROLLER	3,186.88
V25375	8/4/2021	SR OPERATOR	3,024.12
V25376	8/4/2021	ELECTRICIAN	2,586.41
V25377	8/4/2021	MGR, WATER RESOURCES	2,409.18
V25379	8/4/2021	SENIOR ELECTRICIAN	2,255.90
V25380	8/4/2021	FLOOD MAINTENANCE WORKER I	1,283.04
V25381	8/4/2021	DIRECTOR OF WATER RESOURCES	2,824.93
V25382	8/4/2021	SUPERVISOR, FLOOD OPERATIONS & MAINTENANCE	2,125.75
V25383	8/4/2021	FLOOD MAINTENANCE WORKER II	1,667.97
V25384	8/4/2021	EXTERNAL AFFAIRS COORDINATOR	1,408.46
V25385	8/4/2021	ELECTRO-MECH. TESTING TECH.	2,883.90
V25386	8/4/2021	ELECTRO-MECH. TESTING TECH.	2,755.50
V25387	8/4/2021	FLOOD MAINENANCE WORKER I	1,152.91
V25388	8/4/2021	PROGRAM & REGULATORY ANALYST	2,429.45
V25389	8/4/2021	SENIOR MECHANIC	2,432.93
V25390	8/4/2021	SENIOR OPERATOR	2,577.62
V25391	8/4/2021	FLOOD MAINTENANCE WORKER I	1,056.81
V25392	8/4/2021	MAINTENANCE JOURNYWORKER	1,873.13
V25393	8/4/2021	EXECUTIVE ASSISTANT	2,220.42
V25394	8/4/2021	DEPUTY GENERAL MANAGER,COO	4,820.61
V25395	8/4/2021	SENIOR OPERATOR	3,408.43
V25396	8/4/2021	HYRO PLANT MANAGER	5,168.20
V25397	8/4/2021	SR. ACCOUNTING ASSISTANT	1,558.44
V25398	8/4/2021	FLOOD MAINENANCE WORKER I	1,325.80
V25399	8/4/2021	EXTERNAL AFFAIRS SPECIALIST	2,018.27
V25400	8/4/2021	SR. ADMINISTRATIVE ASSISTANT	1,328.88
V25401	8/4/2021	CUSTOMER SERVICE REPRESENTATIVE	1,238.73
V25402	8/4/2021	SENIOR OPERATOR	2,060.19
V25403	8/4/2021	SR. ADMINISTRATIVE ASSISTANT	1,229.93
V25404	8/4/2021	RESOURCE ANALYST I	2,311.23
V25405	8/4/2021	ASSOCIATE RESOURCE ANALYST	2,489.44
V25406	8/4/2021	DEPUTY GENERAL MANAGER,CFO	3,650.29
V25407	8/4/2021	MANAGER, COMMUNITY/PUBLIC RELATIONS	3,363.60
V25408	8/4/2021	RESOURCE ANALYST I	1,819.39
V25409	8/4/2021	RESOURCE ANALYST I	1,706.40
V25410	8/4/2021	MANAGER, HUMAN RESOURCES	2,217.45
V25411	8/4/2021	SENIOR OPERATOR	<u>3,835.94</u>
Report Total			<u>101,375.22</u>

KINGS RIVER CONSERVATION DISTRICT
Check/Voucher Register - PR CHECK REGISTER
From 8/10/2021 Through 8/10/2021

<u>Check Number</u>	<u>Check Date</u>	<u>Payee</u>	<u>Check Amount</u>
44191	8/10/2021	DAVID P. STANFIELD	488.63
V25412	8/10/2021	GREGORY H. BEBERIAN	461.75
V25413	8/10/2021	DAVID CEHRS	15.68
V25414	8/10/2021	CEIL W. HOWE JR	461.75
V25415	8/10/2021	CHRIS M. KAPHEIM	321.75
V25416	8/10/2021	MARK C. MCKEAN	497.59
V25417	8/10/2021	MASARU YOSHIMOTO	<u>472.95</u>
Report Total			<u><u>2,720.10</u></u>

KINGS RIVER CONSERVATION DISTRICT
Check/Voucher Register - PR CHECK REGISTER
From 8/18/2021 Through 8/18/2021

Check Number	Check Date	Payee	Check Amount
V25418	8/18/2021	MANAGER, POWER PLANT O&M	3,478.17
V25419	8/18/2021	SR. ACCOUNTANT	545.01
V25420	8/18/2021	PROGRAM & REGULATORY ANALYST	2,535.07
V25421	8/18/2021	FLOOD MAINTENANCE WORKER II	1,356.96
V25422	8/18/2021	SENIOR MECHANIC	2,619.97
V25423	8/18/2021	MANAGER, FLOOD OPERATIONS & MAINTENANCE	3,140.07
V25424	8/18/2021	CONTROLLER	3,186.88
V25425	8/18/2021	SR OPERATOR	2,150.85
V25426	8/18/2021	ELECTRICIAN	2,585.76
V25427	8/18/2021	MGR, WATER RESOURCES	2,409.16
V25429	8/18/2021	SENIOR ELECTRICIAN	2,255.13
V25430	8/18/2021	FLOOD MAINTENANCE WORKER I	1,282.69
V25431	8/18/2021	DIRECTOR OF WATER RESOURCES	3,263.00
V25432	8/18/2021	SUPERVISOR, FLOOD OPERATIONS & MAINTENANCE	2,126.51
V25433	8/18/2021	FLOOD MAINTENANCE WORKER II	1,667.55
V25434	8/18/2021	EXTERNAL AFFAIRS COORDINATOR	1,331.57
V25435	8/18/2021	ELECTRO-MECH. TESTING TECH.	2,883.04
V25436	8/18/2021	ELECTRO-MECH. TESTING TECH.	2,754.67
V25437	8/18/2021	FLOOD MAINENANCE WORKER I	1,152.64
V25438	8/18/2021	PROGRAM & REGULATORY ANALYST	2,432.16
V25439	8/18/2021	SENIOR MECHANIC	2,299.46
V25440	8/18/2021	SENIOR OPERATOR	3,579.79
V25441	8/18/2021	FLOOD MAINTENANCE WORKER I	1,056.81
V25442	8/18/2021	MAINTENANCE JOURNYWORKER	1,872.64
V25443	8/18/2021	EXECUTIVE ASSISTANT	2,220.42
V25444	8/18/2021	DEPUTY GENERAL MANAGER, COO	4,851.78
V25445	8/18/2021	SENIOR OPERATOR	2,667.92
V25446	8/18/2021	HYRO PLANT MANAGER	4,042.48
V25447	8/18/2021	SR. ACCOUNTING ASSISTANT	1,558.44
V25448	8/18/2021	FLOOD MAINENANCE WORKER I	1,325.51
V25449	8/18/2021	EXTERNAL AFFAIRS SPECIALIST	1,993.26
V25450	8/18/2021	SR. ADMINISTRATIVE ASSISTANT	1,328.86
V25451	8/18/2021	CUSTOMER SERVICE REPRESENTATIVE	1,238.73
V25452	8/18/2021	SENIOR OPERATOR	2,966.11
V25453	8/18/2021	SR. ADMINISTRATIVE ASSISTANT	1,229.92
V25454	8/18/2021	RESOURCE ANALYST I	2,311.24
V25455	8/18/2021	ASSOCIATE RESOURCE ANALYST	2,489.43
V25456	8/18/2021	DEPUTY GENERAL MANAGER, CFO	3,650.29
V25457	8/18/2021	MANAGER, COMMUNITY/PUBLIC RELATIONS	3,363.59
V25458	8/18/2021	RESOURCE ANALYST I	1,779.37
V25459	8/18/2021	RESOURCE ANALYST I	1,706.41
V25460	8/18/2021	MANAGER, HUMAN RESOURCES	2,217.46
V25461	8/18/2021	SENIOR OPERATOR	<u>2,781.64</u>
Report Total			<u>99,688.42</u>

KRCD**CHECK REGISTER****AUGUST 31, 2021**

104650	8/4/2021	STATIONARY ENGINEERS, LOCAL 39	UNION DUES	457.12
104651	8/4/2021	UNITED WAY OF FRESNO COUNTY	CONTRIBUTIONS	10.00
104652	8/6/2021	COFFEE BREAK SERVICE INC	COFFEE	86.50
104653	8/6/2021	DELL MARKETING L.P.	DELL OPTIPLEX/WEBCAM	1,198.35
104654	8/6/2021	INIGUEZ TIRE & WHEEL	SERVICE CALL/TIRE REPAIR	2,288.36
104655	8/6/2021	INTEGRITY NETWORKS, LLC	WIRELESS INTERNET	995.95
104656	8/6/2021	LABOR FINDERS - FRESNO	TEMPORARY LABOR	1,988.00
104657	8/6/2021	LAWRENCE TRACTOR CO, INC.	MISC. MATERIAL	522.45
104658	8/6/2021	MIRAMONTE SANITATION	GARBAGE DISPOSAL	206.73
104659	8/6/2021	MORGAN & SLATES INC	MISC. MATERIAL	354.39
104660	8/6/2021	McCOY POWER CONSULTANTS, INC.	NERC-WECC CMRP	4,200.00
104661	8/6/2021	PC SOLUTIONS	IT SERVICES/AUDIO CONF.	6,251.47
104662	8/6/2021	PACIFIC GAS & ELECTRIC DTL	RIVERDALE YARD	235.78
104663	8/6/2021	PACIFIC GAS & ELECTRIC RTL5-1	ZALDA SUMP #1	20.67
104664	8/6/2021	PACIFIC GAS & ELECTRIC WTL0-4	ZALDA SUMP #4	20.56
104665	8/6/2021	PACIFIC GAS & ELECTRIC WTL6-5	ZALDA SUMP #5	29.30
104666	8/6/2021	PACIFIC GAS & ELECTRIC WTL0-6	ZALDA SUMP #6	22.05
104667	8/6/2021	PACIFIC GAS & ELECTRIC WTL9-7	ZALDA SUMP #7	23.17
104668	8/6/2021	PACIFIC GAS & ELECTRIC WTL8-8	SUMP #8	27.47
104669	8/6/2021	PACIFIC GAS & ELECTRIC WTL9-9	SUMP #9	22.05
104670	8/6/2021	PACIFIC GAS & ELECTRIC YTJ	O & M OFFICE/POWER PLANT	1,326.91
104671	8/6/2021	PROFESSIONAL EXCHANGE SERVICE	ANSWERING SERVICE	45.00
104672	8/6/2021	PRUDENTIAL OVERALL SUPPLY	WORK UNIFORMS	176.52
104673	8/6/2021	RENT-A-TOILET	SINGLE TRAILER RENTAL	200.00
104674	8/6/2021	RIVERDALE PUBLIC UTILITY	RIVERDALE SHOP	111.04
104675	8/6/2021	SPARKLETTS	BOTTLED WATER	210.26
104676	8/6/2021	THE GAS COMPANY	GAS CHARGES	25.50
104677	8/6/2021	TELCO ENTERPRISES	IP TRUNKING COST	240.44
104678	8/13/2021	ACWA JOINT POWERS	HEALTH, DENTAL, VISION & EAP	92,376.95
104679	8/13/2021	ACWA JOINT POWERS INSURANCE	2021-2022 PROPERTY PREMIUM	9,836.84
104680	8/13/2021	CAR AUTO CENTER	MISC. SERVICE/REPAIR	484.77
104681	8/13/2021	C.A. REDING COMPANY, INC.	MAINTENANCE AGREEMENT	133.86
104682	8/13/2021	THE FERGUSON GROUP LLC	PROFESSIONAL SERVICES	1,750.00
104683	8/13/2021	FRESNO OXYGEN	TANK RENTAL	99.00
104684	8/13/2021	GRAINGER	MISC. MATERIAL	185.40
104685	8/13/2021	THE GUALCO GROUP, INC	PROFESSIONAL SERVICES	5,088.18
104686	8/13/2021	HDR ENGINEERING, INC.	RELICENSING SUPPORT	5,337.97
104687	8/13/2021	KINGS COUNTY FARM BUREAU	ANNUAL MEMBERSHIP DUES	400.00
104688	8/13/2021	KLEIN, DENATALE, GOLDNER,	PROFESSIONAL SERVICES	4,475.50
104689	8/13/2021	KINGS RIVER WATER ASSOCIATION	2ND QTR POWER BENEFIT	136,727.75
104690	8/13/2021	NIELSEN MERKSAMER	PROFESSIONAL SERVICES	3,044.00
104691	8/13/2021	OFFICE DEPOT	OFFICE SUPPLIES	161.95
104692	8/13/2021	PACIFIC GAS & ELECTRIC KTL	WEIR GATES	29.36
104693	8/13/2021	PROVOST & PRITCHARD	PROFESSIONAL SERVICES	3,586.55
104694	8/13/2021	PRUDENTIAL OVERALL SUPPLY	WORK UNIFORMS	88.26
104695	8/13/2021	SELMA ELECTRIC MOTOR SHOP	MISC. MATERIAL	2,301.71
104696	8/13/2021	SPARKLETTS	BOTTLED WATER	69.35
104697	8/13/2021	SONITROL	QUARTERLY MONITORING	372.00
104698	8/13/2021	STATIONARY ENGINEERS LOCAL 39	PENSION CONTRIB JUL-21	1,624.00
104699	8/13/2021	SUTTON HAGUE LAW CORP	PROFESSIONAL SERVICES	202.50
104700	8/13/2021	KINGS BASIN WATER AUTHORITY	2022 MEMBERSHIP DUES	7,000.00
104701	8/13/2021	UNITED PARCEL SERVICE	SHIPPING CHARGES	128.11

KRCD**CHECK REGISTER****AUGUST 31, 2021**

104702	8/13/2021	VALERO FLEET	VEHICLE FUEL	943.35
104703	8/13/2021	VAN NESS FELDMAN LLP	PROFESSIONAL SERVICES	880.00
104704	8/18/2021	STATIONARY ENGINEERS, LOCAL 39	UNION DUES	466.30
104705	8/18/2021	UNITED WAY OF FRESNO COUNTY	CONTRIBUTIONS	10.00
104706	8/20/2021	AFLAC	08/04/21-08/18/21	3,138.42
104707	8/20/2021	AT&T	LONG DISTANCE CALLS	223.26
104708	8/20/2021	AT & T	CONFERENCE CALLS	93.82
104709	8/20/2021	AT&T	PHONE SERVICE	518.36
104710	8/20/2021	AT&T	PHONE SERVICE	96.05
104711	8/20/2021	AT&T	PHONE SERVICE	48.44
104712	8/20/2021	BLUE MARBLE GEOGRAPHICS	GLOBAL MAPPER MAINT/SUPPORT	540.00
104713	8/20/2021	CN UTILITY CONSULTING, INC.	PROFESSIONAL SERVICES	3,000.00
104714	8/20/2021	DEPARTMENT OF AGRICULTURE/	PESTICIDE CONTAINER INSPECTION	20.00
104715	8/20/2021	FP FINANCE PROGRAM	MAIL MACHINE LEASE	166.23
104716	8/20/2021	KINGS WASTE & RECYCLING	DISPOSAL FEE	1,951.53
104717	8/20/2021	OFFICE DEPOT	OFFICE SUPPLIES	445.57
104718	8/20/2021	ORKIN, 741 - FRESNO, CA	PEST CONTROL	226.00
104719	8/20/2021	RIVERDALE AUTO PARTS	MISC. MATERIAL	1,256.57
104720	8/20/2021	UNITED PARCEL SERVICE	SHIPPING CHARGES	9.50
104721	8/20/2021	VIRGIL'S BUSY BEE	CARPET CLEANING	750.00
104722	8/27/2021	ACWA JOINT POWERS INSURANCE	WORKERS COMP 04/01/21-06/30/21	28,224.63
104723	8/27/2021	AUTOMATED OFFICE SYSTEMS	INKJET CARTRIDGE	154.18
104724	8/27/2021	AT & T	INTERNET SERVICE	118.55
104725	8/27/2021	CALIFORNIA SURVEYING	ANNUAL VRS SUBSCRIPTION	1,800.00
104726	8/27/2021	COFFEE BREAK SERVICE INC	FILTER	69.62
104727	8/27/2021	GLOBAL MACHINERY	MISC. MATERIAL	44,482.30
104728	8/27/2021	INIGUEZ TIRE & WHEEL	SERVICE CALL/TIRE/REPAIR	118.12
104729	8/27/2021	JOHN DEERE FINANCIAL	MISC. MATERIAL	232.52
104730	8/27/2021	KINGS WASTE & RECYCLING	DISPOSAL FEE	1,113.56
104731	8/27/2021	LEGAL SHIELD	PAYROLL DEDUCTIONS	536.40
104732	8/27/2021	NORTHWEST HYDRAULIC CONSULTANT	PROFESSIONAL SERVICES	31,383.84
104733	8/27/2021	PROVOST & PRITCHARD	PROFESSIONAL SERVICES	654.70
104734	8/27/2021	PRUDENTIAL OVERALL SUPPLY	SHOP TOWELS/COVERALLS	162.99
104735	8/27/2021	RIVERDALE FARM AND HOME CENTER	MISC. MATERIAL	145.55
104736	8/27/2021	SUNNYSIDE SINCLAIR	SERVICE/REPAIR	75.14
104737	8/27/2021	TARGET SPECIALTY PRODUCTS INC	POLARIS HERBICIDE	14,204.11
104738	8/27/2021	UNITED PARCEL SERVICE	SHIPPING CHARGES	562.94
104739	8/27/2021	U.S. BANK EQUIPMENT FINANCE	COPIER LEASE	406.30
ACH080421	8/4/2021	VOYA RETIREMENT INSURANCE &	EE CONTRIBUTIONS	3,292.04
ACHA080421	8/4/2021	ADMINISTRATIVE SOLUTIONS	EE CONTRIBUTIONS	1,144.49
ACHH080421	8/4/2021	HEALTH EQUITY EMPLOYER SERVICE	ADMIN FEES-JUN/JUL-2021	512.76
ACHI080421	8/4/2021	ICMA RETIREMENT TRUST - 457	457 CONTRIBUTIONS	18,698.70
ACH081821	8/18/2021	VOYA RETIREMENT INSURANCE &	EE CONTRIBUTIONS	3,292.04
ACH081821N	8/18/2021	NAVIA BENEFIT SOLUTIONS	EE CONTRIBUTIONS	721.33
ACHH081821	8/18/2021	HEALTH EQUITY EMPLOYER SERVICE	EE CONTRIB	489.16
ACHI081821	8/18/2021	ICMA RETIREMENT TRUST - 457	457 CONTRIBUTIONS	18,290.16
ACHN090121	8/31/2021	NAVIA BENEFIT SOLUTIONS	EE CONTRIBUTIONS	846.73
WT-436	8/16/2021	FEDERAL ENERGY	ANNUAL FERC CHARGES	721,882.51
WT-437	8/24/2021	CHEVRON AND TEXACO	VEHICLE FUEL	528.47
WT-438	8/24/2021	SHELL OIL COMPANY	VEHICLE FUEL	10,350.33

TOTAL**1,216,077.62**

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

REQUISITION NO. O & M MONTH

484	8/9/2021	KINGS RIVER CONSERVATION DISTRICT	1,099,713.12
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11 - Adoption of Resolution 21-04

The Board will be asked to adopt Resolution 21-04: Resolution of Support for Charlotte Gallock's appointment to the ACWA Region 6 Board.

| For Decision

[#actionitem](#) [#resolutions](#) [#acwa](#)

Attachments

[Res 21-04 Nomination of Charlotte Gallock to Region 6 ACWA Board.pdf](#)

[Res 21-04 Nomination of Charlotte Gallock to Region 6
ACWA Board](#)

11 - Adoption of Resolution 21-04

Last modified: 8/30/2021

BEFORE THE BOARD OF DIRECTORS
OF THE KINGS RIVER CONSERVATION DISTRICT
FRESNO, CALIFORNIA

RESOLUTION NO. 21-04

PLACING IN NOMINATION CHARLOTTE GALLOCK
AS A MEMBER OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES
REGION 6 BOARD

WHEREAS, the Kings River Conservation District (DISTRICT) is a member agency of the Association of California Water Agencies (ACWA), and;

WHEREAS, the District is represented by ACWA Region 6, and;

WHEREAS, the Board of Directors of the DISTRICT does encourage and support the participation of its Members and District Staff in the affairs of ACWA, and;

WHEREAS, Charlotte Gallock has indicated a desire to serve on the ACWA Region 6 Board;

THEREFORE, BE IT RESOLVED, that the Board of the DISTRICT does place its full and unreserved support in the nomination of Charlotte Gallock as a member of the ACWA Region 6 Board; and

BE IT FURTHER RESOLVED, that the Board of the DISTRICT does hereby determine that the expenses attendant with the service of Charlotte Gallock in ACWA Region 6 shall be borne by the DISTRICT.

THE FOREGOING RESOLUTION was passed and adopted at a Regular Meeting of the Board of Directors of the Kings River Conservation District on this 14th day of September 2021, by the following vote:

AYES:

NOES:

ABSENT:

President

ATTEST: _____
Secretary

SECRETARY'S CERTIFICATE

I, David M. Merritt, Secretary of Kings River Conservation District, hereby certify that the foregoing is a full, true and correct copy of a Resolution duly adopted at a regular meeting of the Board of Directors of said District duly and regularly held at the regular meeting place thereof on the 14th day of September 2021, of which meeting all of the members of said Board of Directors had due notice and at which a majority thereof were present.

WITNESS my hand and the seal of Kings River Conservation District this 14th day of September 2021.

Secretary

(Seal)

12 - Approval of Contract for Weather Modification Services

The Board will be asked to consider approval of a five year contract, totalling \$1,981,960.00, for Weather Modificaiton services.

| For Decision

[#agreements](#) [#actionitem](#)

Attachments

[Background and Recommendation Weather Mod Contract.pdf](#)

[KRCD-RHSC AGREEMENT FOR WEATHER MODFICATION SERVICES 210812 dmm 081721\(4433~.pdf](#)

Background and Recommendation Weather Mod Contract

12 - Approval of Contract for Weather Modification Services

Last modified: 9/7/2021

September 7, 2021

Memorandum

TO: David M. Merritt, General Manager

FROM: Charlotte Gallock, Director of Water Resources

SUBJECT: 2021 Weather Modification Project Contract

Weather Modification Project Background

In 1954, with the completion of Pine Flat Dam, a cloud seeding program was designed to increase precipitation over the Kings River Watershed. In partnership with the Kings River Water Association, Pacific Gas & Electric, and KRCD the project has operated continuously since 1954, with few exceptions. Historically, the program has operated over the winter season for a six- to seven-month period. Presently, flight operations occur from November 16 to April 15 and ground operations occur from November 16 to April 30.

The initial program was operated by Atmospherics, Inc. In 2005, North American Weather Consultants, Inc. (NAWC) was awarded a contract and has been awarded several contract extensions since that time. The current contract expired at the conclusion of this season in April 2021. Given the time that has elapsed since award of the current contract, the KRCD elected to issue a Request for Proposals (RFP).

RFP Responses

KRCD received three responses to the RFP issued on May 17, 2021. North American Weather Consultants, Inc and RHS Consulting, Ltd provided competitive proposals, and Weather Modification International declined to participate and provided comments on the current program.

Staff Recommendation

After collaborating with the project partners and evaluation of the competitive proposals, staff recommends executing a five-year contract with RHS Consulting, Ltd.

Water Year	Ground	Aircraft	Combination (Total Not to Exceed 30 Hours)	Combination (Total Not to Exceed 20 Hours)
2022	\$249,730	N/A	\$249,730	\$249,730
2023	\$261,757	\$185,801	\$447,558	\$418,947
2024	\$274,575	\$201,022	\$475,597	\$446,800
2025	\$288,081	\$213,045	\$501,126	\$476,233
2026	\$302,307	\$225,693	\$528,000	\$507,329
Total	\$1,376,450	\$805,103	\$2,200,011	\$1,981,960

KRCD-
RHSC AGREEMENT FOR WEATHER MODFICATION SERVIC
ES 210812 dmm 081721(4433~

12 - Approval of Contract for Weather Modification Services

Last modified: 9/7/2021

AGREEMENT FOR WEATHER MODIFICATION SERVICES

THIS AGREEMENT is made effective as of _____, by and between the KINGS RIVER CONSERVATION DISTRICT, a California special district ("District") and RHS CONSULTING, LTD, a Nevada company ("Contractor") with respect to the following facts and circumstances:

- A. The District has been conducting a program to increase precipitation over the watershed of the Kings River above Pine Flat Reservoir by scientific weather modification techniques and has found that continuation of such a program is reasonable, necessary and in the best interest of the District.
- B. The District believes it is necessary that such work be performed by an entity having the expert knowledge, proper electronic and mechanical equipment, and special skills for the type of work involved with the entity acting as an independent contractor.
- C. The Contractor has within its organization qualified and recognized weather resources management personnel and other professionals necessary to carry out and supervise the program and has at its disposal the necessary equipment to carry out the program.

THEREFORE, for the valuable consideration, the receipt of which is hereby acknowledged, the parties agree as follows:

1. **Services to be performed by Contractor:**

- (a) **Target Area.** The area to be covered by the operations of Contractor, hereinafter referred to as the "Target Area", shall be the Kings River watershed and associated tributary streams above Pine Flat Reservoir.
- (b) **Weather Modification Operations.** Contractor shall engage in artificial cloud nucleation operations, commonly referred to as "cloud seeding", for the time periods described herein, to increase precipitation within the Target Area. Except as set forth below, Contractor will seed every "seedable" cloud storm system relevant to precipitation augmentation within the Target Area. Cloud seeding shall be performed from a seeding aircraft and a network of ground-based silver iodide generators. The Contractor shall use its professional expertise and judgement to determine whether to conduct cloud seeding operations and the manner in which to conduct the operations.
- (c) **Operational Periods.** The term of this Agreement shall cover five (5) seasons, hereinafter referred to as "Operational Periods". The Operational Periods shall start, and end as follows, unless otherwise extended by the District:

Operational Period	Start	End
OP-22	December 1, 2021	March 31, 2022
OP-23	December 1, 2022	March 31, 2023
OP-24	December 1, 2023	March 31, 2024
OP-25	December 1, 2024	March 31, 2025
OP-26	December 1, 2025	March 31, 2026

- (d) **Extension Periods.** The District, at its option, may extend the duration of any Operational Period by adding any of the following “Extension Periods” by giving the Contractor 45 days’ written notice prior to the start of such Extension Period:

Extension Period	Start	End
OP-22A	November 16, 2021	November 30, 2021
OP-22B	April 1, 2022	April 15, 2022
OP-23A	November 16, 2022	November 30, 2022
OP-23B	April 1, 2023	April 15, 2023
OP-24A	November 16, 2023	November 30, 2023
OP-24B	April 1, 2024	April 15, 2024
OP-25A	November 16, 2024	November 30, 2024
OP-25B	April 1, 2025	April 15, 2025
OP-26A	November 16, 2025	November 30, 2025
OP-26B	April 1, 2026	April 15, 2026

- (e) **Reporting.** The Contractor shall prepare all reports pertaining to the cloud seeding operations required to be filed with any state or federal government agency, and shall deliver copies of such reports to the District not later than ten (10) days prior to the deadline for filing such reports. The Contractor shall also furnish monthly operational reports during Operational Periods, as extended. As soon as practical after the conclusion of each Operational Period, as extended, the Contractor will furnish to the District a final operations report covering that period. The operations report shall include an evaluation of the estimated effects of the operations on the quantity of watershed runoff.
- (f) **Notice to Proceed.** The District shall authorize the Contractor to perform services for an upcoming Operational Period by providing the Contractor with a Notice to Proceed at least sixty (60) days prior to the Operational Period Start Date. The Notice to Proceed shall specify the seeding methods to be utilized during the upcoming Operational Period (ground only, ground and aircraft or aircraft only). In the event the District does not provide timely Notice to Proceed, the Contractor is not obligated to perform Weather Modification Services for the upcoming Operational Period by the Start Date but will perform services as soon as practical after receipt of the Notice

to Proceed. The District shall not incur any costs for an Operational Period unless it has provided Contractor with the Notice to Proceed.

2. **Performance Standards.**

- (a) **Operational Readiness.** The Contractor shall furnish and have available for use during the Operational Periods, as extended, on a 24 hours per day, 7 days per week basis, all equipment, materials, and personnel necessary to perform cloud seeding operations.
- (b) **Conformance to Proposal.** The Contractor shall provide services and materials under this agreement in accordance with the Contractor's proposal, "Technical Proposal to Perform a Weather Modification Program for the Kings River Basin", dated July 23, 2021. Contractor Shall have the option of using different personnel than those named in the referenced proposal. All Contractor personnel shall be competent and qualified to perform their respective duties.
- (c) **State and Federal Laws.** Contractor shall comply with all state and federal laws applicable to its activities. The Contractor shall give any required notices to federal and state agencies prior to commencing cloud seeding activities.
3. **Compensation.** For services performed pursuant to this Agreement, District shall pay Contractor for annual program costs, monthly fixed costs, and reimbursable costs as set forth below.
- (a) **Annual Program Costs.** The District shall pay the following annual not to exceed total amounts based on Agreement options selected (i.e. Extension Periods or Aircraft plus Ground). Total amounts shall not be exceeded without written authorization from the District.

Water Year	Ground	Aircraft	Combination (Total Not to Exceed 30 Hours)	Combination (Total Not to Exceed 20 Hours)
2022	\$249, 730	N/A	\$249,730	\$249,730
2023	\$261,757	\$185,801	\$447,558	\$418,947
2024	\$274,575	\$201,022	\$475,597	\$446,800
2025	\$288,081	\$213,045	\$501,126	\$476,233
2026	\$302,307	\$225,693	\$528,000	\$507,329
Total	\$1,376,450	\$805,103	\$2,200,011	\$1,981,960

- (b). **Mobilization and Reporting Costs.** The District shall pay the following amounts annually for mobilization, demobilization and reporting costs:

Mobilization Costs

Operational Period	Amount (Ground Only)	Amount (Ground & Aircraft)
OP-22	\$20,730	N/A
OP-23	\$22,335	\$34,627
OP-24	\$24,065	\$37,308
OP-25	\$25,928	\$40,197
OP-26	\$27,936	\$43,310

Demobilization Costs:

Operational Period	Amount (Ground Only)	Amount (Ground & Aircraft)
OP-22	\$8,000	\$8,000
OP-23	\$8,620	\$8,620
OP-24	\$9,287	\$9,287
OP-25	\$10,006	\$10,006
OP-26	\$10,781	\$10,781

Reporting Costs:

Operational Period	Amount (Ground Only)	Amount (Ground & Aircraft)
OP-22	\$25,000	\$25,000
OP-23	\$25,950	\$25,950
OP-24	\$26,936	\$26,936
OP-25	\$27,960	\$27,960
OP-26	\$29,022	\$29,022

During each respective operational period District shall be invoiced for mobilization costs after receiving a Notice to Proceed prior to the beginning of the operational period. Demobilization costs shall be invoiced at the end of the last calendar month of operations. Reporting costs shall be invoiced at the end of the calendar year in which the final report is received. Costs representing mobilization, demobilization, and reporting shall not be invoiced unless the represented activity occurred.

(c1) **Ground Generator Monthly Fixed Costs.** For water years when ground-based seeding is the sole method used to seed the target area the Contractor shall invoice and the District shall pay the following amounts for monthly fixed costs as set forth below:

Operational Period	Invoice Date	Amount	Comment
OP-22	November 30, 2021	\$12,350	On if Extension OP-22A occurs
	December 31, 2021	\$24,700	
	January 31, 2022	\$24,700	
	February 28, 2022	\$24,700	
	March 31, 2022	\$24,700	
	April 30, 2022	\$12,350	Only if Extension OP-22B occurs

Operational Period	Invoice Date	Amount	Comment
OP-23	November 30, 2022	\$12,820	On if Extension OP-23A occurs
	December 31, 2022	\$25,639	
	January 31, 2023	\$25,639	
	February 28, 2023	\$25,639	
	March 31, 2023	\$25,639	
	April 30, 2023	\$12,820	Only if Extension OP-23B occurs

Operational Period	Invoice Date	Amount	Comment
OP-24	November 30, 2023	\$13,307	On if Extension OP-24A occurs
	December 31, 2023	\$26,613	
	January 31, 2024	\$26,613	
	February 28, 2024	\$26,613	
	March 31, 2024	\$26,613	
	April 30, 2024	\$13,307	Only if Extension OP-24B occurs

Operational Period	Invoice Date	Amount	Comment
OP-25	November 30, 2024	\$13,812	On if Extension OP-25A occurs
	December 31, 2024	\$27,624	
	January 31, 2025	\$27,624	
	February 28, 2025	\$27,624	
	March 31, 2025	\$27,624	
	April 30, 2025	\$13,812	Only if Extension OP-25B occurs

Operational Period	Invoice Date	Amount	Comment
OP-26	November 30, 2025	\$14,337	On if Extension OP-26A occurs
	December 31, 2025	\$28,674	
	January 31, 2026	\$28,674	
	February 28, 2026	\$28,674	
	March 31, 2026	\$28,674	
	April 30, 2026	\$14,337	Only if Extension OP-26B occurs

(c2) **Combination (Aircraft and Ground) Monthly Fixed Costs.** During water years 2023 through 2026 when a combination of aircraft and ground-based seeding methods could be used the Contractor shall invoice and the District shall pay the following amounts for monthly fixed costs as set forth below:

Operational Period	Invoice Date	Amount	Comment
OP-23	November 30, 2022	\$25,950	On if Extension OP-23A occurs
	December 31, 2022	\$51,900	
	January 31, 2023	\$51,900	
	February 28, 2023	\$51,900	
	March 31, 2023	\$51,900	
	April 30, 2023	\$25,950	Only if Extension OP-23B occurs

Operational Period	Invoice Date	Amount	Comment
OP-24	November 30, 2023	\$26,936	On if Extension OP-24A occurs
	December 31, 2023	\$53,872	
	January 31, 2024	\$53,872	
	February 28, 2024	\$53,872	
	March 31, 2024	\$53,872	
	April 30, 2024	\$26,936	Only if Extension OP-24B occurs

Operational Period	Invoice Date	Amount	Comment
OP-25	November 30, 2024	\$27,960	On if Extension OP-25A occurs
	December 31, 2024	\$55,919	
	January 31, 2025	\$55,919	
	February 28, 2025	\$55,919	
	March 31, 2025	\$55,919	
	April 30, 2025	\$27,960	Only if Extension OP-25B occurs

Operational Period	Invoice Date	Amount	Comment
OP-26	November 30, 2025	\$29,022	On if Extension OP-26A occurs
	December 31, 2025	\$58,044	
	January 31, 2026	\$58,044	
	February 28, 2026	\$58,044	
	March 31, 2026	\$58,044	
	April 30, 2026	\$29,022	Only if Extension OP-26B occurs

(d) **Reimbursable Costs.** The District shall pay the following amounts for the following “Reimbursable Costs”:

Reimbursable Costs	Amount
OP-22	Rate
Airborne Seeding Time	\$2,865/hr
Ground Generator Time	\$75/hr
200 g End Burning Flares	\$105/ea
20 g Ejectable Flares	\$42/ea
Hygroscopic Flares	\$105/ea

OP-23	Rate
Airborne Seeding Time	\$2,974/hr
Ground Generator Time	\$78/hr
200 g End Burning Flares	\$109/ea
20 g Ejectable Flares	\$44/ea
Hygroscopic Flares	\$109/ea

OP-24	Rate
Airborne Seeding Time	\$3,087/hr
Ground Generator Time	\$81/hr
200 g End Burning Flares	\$113/ea
20 g Ejectable Flares	\$45/ea
Hygroscopic Flares	\$113/ea

OP-25	Rate
Airborne Seeding Time	\$3,204/hr
Ground Generator Time	\$84/hr
200 g End Burning Flares	\$117/ea
20 g Ejectable Flares	\$47/ea
Hygroscopic Flares	\$117/ea

OP-26	Rate
Airborne Seeding Time	\$3,326/hr
Ground Generator Time	\$87/hr
200 g End Burning Flares	\$122/ea
20 g Ejectable Flares	\$49/ea
Hygroscopic Flares	\$122/ea

The Contractor shall invoice the District for any Reimbursable Costs at the end of the month in which the cost was incurred. The Reimbursable Costs for any given Operational Period shall not exceed \$100,000.00 without prior written approval by the District.

- (e) Payment Due Date. Invoices for all costs set forth above shall be payable within 30 days after receipt.
 - (f) Adjustment of Escalation Rates. Escalation rates through this Agreement are fixed at a rate of 3.8% per year. In the event, any new federal or state regulations result in significant annualized cost increases exceeding 5%, this rate, they will trigger a review of the costs by the District and Contractor to determine any adjustments to the rates. If such an adjustment is proposed by the Contractor or the District that cannot be agreed to in writing by the other party within forty-five (45) days, the agreement may be terminated by either the District or the Contractor.
4. Cancellation by the District. This Agreement may be concluded by the District upon five (5) days written notice given to the Contractor, upon the occurrence of any one of the following events:
- (a) The issuance of any court of competent jurisdiction of any temporary or permanent injunction lasting more than ten (10) days against all or part of the cloud seeding operations undertaken by the Contractor under this Agreement.
 - (b) The passage of any state or federal law that substantially affects the operations or the District or Contractor under this Agreement.
 - (c) If for any reason the District determines that it is in the best interest of the District. If the District requests a summary report on cloud seeding operations for that Operational Period up to the time of cancellation, Contractor shall furnish such report
5. Cancellation by the Contractor. This Agreement may be cancelled by the Contractor upon thirty (30) days' written notice given to the District, upon the occurrence of any one of the following events:
- (a) If the District defaults on any of its obligations under this Agreement and the default is not cured within fifteen (15) days of written notice of default provided by Contractor to the District.
 - (b) If the Contractor cannot comply with the terms of its proposal and requests cancellation and the District consents to the cancellation.
6. Cancellation Payment. In the event of a cancellation of this Agreement by the District under Section 5 or Section 6 above, (i) all monies already paid to the Contractor by the District shall be retained by the Contractor as compensation for services already performed, and (ii) District's liability for any additional payments shall be as provided in this Section 7. If such cancellation occurs during an Operational

Period, as extended, the District shall pay to the Contractor, within 45 days following the date of cancellation, an amount for monthly fixed costs for the month in which cancellation occurred, as determined by the following formula:

[number of days prior to cancellation the Contractor was obligated to provide services during that calendar month] divided by [total number of days Contractor would have otherwise been obligated to provide services during the calendar month] multiplied by [monthly fixed cost payment scheduled for that calendar month].

7. **Temporary Suspension by District.** In the event the District decides that additional precipitation is not desired for any portion of the Operational Period, the District may suspend seeding operations for any specified portion of such period by providing three (3) days' written notice to the Contractor.

8. **Seasonal Suspension by District.**

- (a) In the event the District decides that additional precipitation is not desired for the remaining portion of an Operational Period, the District may suspend cloud seeding operations for the remaining portion of the Operational Period by providing the Contractor three (3) days' written notice. Monthly Fixed costs scheduled for that month will be paid for the entire month in which the suspension occurs.

The District shall also incur the Annual Program Costs and Reimbursable Costs as set forth in the Agreement in this event.

- (b) In the event the District decides that additional precipitation is not desired prior to the start of an Operational Period and a Notice to Proceed has been provided by the District to the Contractor, the District may suspend cloud seeding operations for the Operational Period by providing Contractor three (3) days' written notice. If such a suspension occurs, the Contractor shall calculate an amount due for the ~~partial~~ mobilization, ~~partial~~ demobilization and any reporting costs based on the actual costs incurred by the Contractor. The calculated costs may include amounts for overhead expenses and a fifteen (15%) percent markup. The calculated amount shall not exceed one-half of the Annual Program Costs for the Operational Period. The District shall not incur Monthly Fixed Costs or Reimbursable Costs in this event.
 - (c) In the event the District decides that additional precipitation is not desired prior to the start of an Operational Period and a Notice to Proceed has not been provided by the District to the Contractor, the District may suspend cloud seeding operations for the Operational Period by providing the Contractor notice of its intent or withholding its Notice to Proceed. The District shall not incur any costs for the Operational Period in this event.

9. **Temporary Suspension by Contractor.** Contractor shall have the right to temporarily suspend cloud seeding activities when, in Contractor's professional judgement, such seeding would present an undue hazard to life or property. The Contractor shall notify the District by telephone of such suspension within 12 hours of their declaration. Such suspension of cloud seeding activities shall not be construed as non-performance of the work under this agreement and shall not alter Contractor's right to payment. If such suspension by Contractor shall be for more than five (5) consecutive days, payments for monthly fixed costs to Contractor shall be reduced by \$400/day or each day such suspension exceeds five (5) consecutive days.
10. **Failure to Perform by Contractor.** It is recognized that there may be occasion where Contractor fails to seed a "seedable" cloud storm system due to circumstances beyond the control of the Contractor. These circumstances may include but not limited to aircraft breakdowns, unavailability of pilot or other program personnel, and lack of seeding materials. If such a failure occurs, the payment for monthly fixed costs shall be reduced by an amount determined by the following formula:
- [number of days where the contractor failed to seed a "seedable" cloud system during the calendar month in which the failure to perform occurred] divided by [total number of days "seedable" cloud systems occurred during the calendar month in which the failed to perform occurred] multiplied by [50% of the monthly fixed cost payment scheduled for that calendar month].
- The reduction in payment may be lowered or eliminated at the discretion of the District.
11. **Subcontracting.** Contractor shall not subcontract or otherwise assign any portion off the work to be performed under this Agreement without the prior written approval of the District, which may be withheld in District's sole and absolute discretion. District shall be deemed to have consented to any subcontract identified in Contractor's proposal submitted for this Agreement.
12. **Independent Contractor.** It is mutually understood and agreed that Contractor's obligations to the District under this Agreement are those of an independent contractor, and not an employee, partner or joint venture of the District. Contractor shall not be eligible for any of District's employee benefits and District shall have no duty to make any deduction or withholding from any amounts paid to Contractor. Contractor shall be responsible for , and shall pay, all state and federal income taxes due as a result of the payment to Contractor of the amounts required by this Agreement, and neither Contractor nor its employees shall be covered under any FICA, SDI, worker's compensation, or similar laws as a result of this Agreement. Contractor is not an agent of District for any purpose and is not given authority to represent or obligate District in any capacity with any third party. In the performance

of the services herein provided for, Contractor has and shall retain the right to exercise full control and supervision of all persons assisting Contractor in the performance of the services hereunder.

13. **Publication.** No report, information, or other data, given or prepared or assembled by Contractor or any party under its control pursuant to this Agreement, shall be made available to any individual or organization by Contractor without prior written approval of District. Notwithstanding the foregoing, however, Contractor shall be required to protect or hold in confidence any confidential information which (i) is or becomes available to the public with the prior written consent of District, (ii) must be disclosed to comply with law, or (iii) must be disclosed in connection with any legal proceedings. Neither Contractor nor any party under its control shall speak to the media about the work performed hereunder without the prior written approval of District.

14. **Insurance.**

(a) **Public Liability, Property Damage and Aircraft Liability Insurance.** Prior to the beginning of the work, Contractor shall furnish to the District certificates of insurance and policy endorsements satisfactory to the District evidencing: (i) general liability coverage of not less than \$3,000,000 per occurrence (\$6,000,000 general and products completed operations aggregate (if used) for bodily injury, personal injury and property damage); (ii) aircraft liability coverage of not less than \$3,000,000 combined single limit for bodily injury and property damage; and (iii) auto liability of at least \$1,000,000 for bodily injury and property damage each accident. Coverage is to be placed with a carrier with an A.M. Best rating of no less than A-; VII, or equivalent, or as otherwise approved with the District. In the event the Contractor employs subcontractors as part of the work covered by this Agreement, it shall be the Contractor's responsibility to require and confirm that each subcontractor meets the minimum insurance requirements specified above.

(b) **Workers Compensation Insurance.** During the term of this Agreement, Contractor shall maintain Workers Compensation insurance in the amounts required by applicable law for all persons employed by the Contractor for work under this Agreement. Contractor shall require each contractor or subcontractor similarly provide such Workers Compensation insurance for its respective employees.

(c) **Additional Named Insured.** The insurance certificates shall name the Kings River Conservation District, Kings River Water Association, California Department of Water Resources, Pacific Gas and Electric Company, and their respective officers, employees, authorized volunteers, and members as additional insureds.

(d) **Evidence of Insurance.** Prior to District's approval of this Agreement, Contractor shall furnish District satisfactory evidence of the insurance required in this Agreement and

evidence that the carrier is required to give District and all additional named insureds at least 30 day' prior written notice of the cancellation or reduction in coverage of a policy.

15. **Indemnification.** To the fullest extent permitted by law, Contractor will defend, indemnify and hold harmless the District, its directors, officers, employees, authorized volunteers and all parties named as additional insured from all claims and demands of all persons arising out of Contractor's activities under this Agreement, including, but not limited to, claims by the Contractor or Contractor's employees, except to the extent such claims arise from the sole negligence or willful misconduct of the District, its directors, officers, employees, authorized volunteers, or parties named as additional insureds.
16. **Further Assistance.** From time to time and at any time after the execution and delivery hereof, each of the parties, at its own expense, shall execute, acknowledge, and deliver any further instruments, documents and other assurances reasonably requested by the other party, and shall take any other action consistent with the terms of this Agreement that may reasonably be requested by the other party, to evidence or carry out the intent of this Agreement.
17. **Time and Computation of Time.** Time is of the essence of this Agreement and each and all of its provisions. The parties agree that the time for performance of any action permitted or required under this Agreement shall be computed as if such action were "an act to provide by law" with the meaning of California Civil Code Section 10, which provides: "The time in which any act provided by law to be done is computed by excluding the first day and including the last, unless the last day is a holiday, and then it is also excluded.
18. **Effect of Headings.** The subject headings of the paragraphs and subparagraphs of this Agreement are included for purpose of convenience only and shall not affect the construction or interpretation of any of its provisions.
19. **Entire Agreement.** This Agreement constitutes the entire agreement between the parties pertaining to the subject matter contained in it and supersedes all prior and contemporaneous agreements, representations, and understandings of the parties. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing by all the parties hereto.
20. **Waiver.** Waiver of any breach of this Agreement by any party hereto shall not constitute a continuing waiver or a waiver of any beach of the same or another provision of this Agreement.
21. **Counterparts: Fax and Email Signatures.** This Agreement may be executed in any number of counterparts and each such counterpart shall be deemed to be an original

instrument, all of which together shall constitute one and the same instrument. Facsimile and electronic mail signature pages shall constitute originals.

22. **Assignment Binding Effect.** Neither party shall assign any interest in this Agreement without the express written consent of the other party. This Agreement shall be binding upon and inure to the benefit of the heirs, executors, administrators, assigns, and successors of the parties hereto.
23. **Interpretation.** It is agreed and acknowledged by the parties that this Agreement has been arrived at through negotiation, and that each party has had a full and fair opportunity to revise the terms of this Agreement. Consequently, the normal rule of construction that any ambiguities are to be resolved against the drafting party shall not apply in construing or interpreting this Agreement.
24. **Professionals' Fees.** Should any action or proceeding be commenced between the parties arising out of this Agreement, the party prevailing in such action or proceeding shall be entitled, in addition to such other relief as may be granted, to recover from the losing party a reasonable sum of its attorneys', paralegals', accountants', and other professional fees and costs incurred in connection with such action or proceeding, including expert costs.
25. **Governing Law.** This Agreement shall be governed by the laws of the State of California.
26. **Construction.** All words used in this Agreement shall be construed to include the plural as well as the singular number and vice versa. Words used herein in the present tense shall include the future as well as the present, and words used in the masculine gender shall include the feminine and neuter genders.
27. **Parties in Interest.** Nothing in this Agreement, whether expressed or implied, is intended to confer any rights or remedies on any persons other than the parties hereto and their respective successors and assigns, nor is anything in this Agreement intended to relieve or discharge the obligation or liability of any third person to any party to this Agreement, nor shall any provision give any third person any right of subrogation or action over and against any party to this Agreement.
28. **Survival.** Each of the term, provisions, representations, warranties, and covenants of the parties shall be continuous and shall survive the closing or other consummation of the transactions contemplated in this Agreement.
29. **Notices.** All notices and other communications required under this Agreement shall be in writing and shall be deemed to have been duly given (i) on the date of service, if served personally on the person to whom notice is to be given, (ii) on the date of service if sent by facsimile transmission, provided the original is concurrently sent by first class mail, and provided that notices received by facsimile transmission after

5:00 p.m. shall be deemed given on the next business day, (iii) on the next business day after deposit with a recognized overnight delivery service, or (iv) or on the third day after mailing, if mailing to the party to whom notice is to be given by first class mail, registered or certified, postage-pre-paid, and properly addressed as follows:

To District: Kings River Conservation District
4886 East Jensen Ave
Fresno, California 93725
Attn: Ms. Charlotte Gallock
Telephone: 559-237-5567 extension 105
Facsimile: 559-237-5560

To Contractor: RHS Consulting, Ltd
PO Box 17096
Reno, NV 89511-2872
Attn: Mr. Richard Stone
Telephone: 775.357.4659
Telephone: 775.338.9323 (mobile)
Email: Richard.Stone@rhsconsult.com

A party may change its address for notices by providing notice to the other parties as provided above.

IN WITNESS WHEREOF, the parties have executed this Agreement to be effective as of the date first above written.

DISTRICT

CONTRACTOR

Kings River Conservation District

RHS Consulting, LTD

By: _____

By: _____

Title: _____

Title: _____

Date: _____

Date: _____

13 - Next Meeting Date and Agenda Items

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

14 - ADJOURNMENT

The meeting will adjourn.